

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Earl Ray Tomblin , Governor Randy C. Huffman , Cabinet Secretary www.dep.wv.gov

Tuesday, December 27, 2016 WELL WORK PERMIT Horizontal 6A / New Drill

JAY-BEE OIL & GAS, INC. 1720 RT. 22 E

UNION, NJ 070830000

Re: Permit approval for P3N2 47-073-02558-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

James A. Martin

Chief

Operator's Well Number: P3N2 Farm Name: JERRY SUMMERS

U.S. WELL NUMBER: 47-073-02558-00-00

Horizontal 6A / New Drill

Date Issued: 12/27/2016

Promoting a healthy environment.

API Number: <u>73</u>-02558

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 8. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 9. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

| | | - | | - | ~ | Sec. | 100 | ~ | - |
|---------|--------|-----|-----|----|------|------|-----|---|---|
| API NO. | 47 | | J. | | | | | | |
| OPE | RATOR | R W | ELL | NO | . P3 | N2 | | | |
| We | II Pad | Nan | ne: | P3 | | | | | |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

| l) Well Operator: Jay-Bee Oil | & Gas, Inc. | 24610 | Pleasants | Union | Ben's Run 7.5' |
|---|------------------|--------------------------------|------------------|--------------|--------------------------------|
| M. Carlotter Committee of the Committee | | Operator ID | County | District | Quadrangle |
| 2) Operator's Well Number: P3 | V2 | Well P | ad Name: P3 | | - T 1 M/M/ |
| 3) Farm Name/Surface Owner: | Jerry Summers | Public Re | oad Access: An | villa Rd/CR | 7 |
| 4) Elevation, current ground: | 346.2' | Elevation, propose | d post-construct | ion: 839.3 | |
| 5) Well Type (a) Gas X Other | Oil _ | Un | derground Stora | ige | |
| (b)If Gas Shal | low X | Deep | | | - 1 |
| Hori | izontal X | | | DMH 9-7-16 | 13/11 |
| 6) Existing Pad: Yes or No No | | | _ | 9-7-16 | |
| 7) Proposed Target Formation(s)Marcellus, Target Depth 5,827 | | 전 2018년 전 전 12 전 14 전 2018년 17 | s and Expected I | Pressure(s): | |
| 8) Proposed Total Vertical Depth | n: 5,827' | | | | |
| 9) Formation at Total Vertical De | 4.4 | IS | | | |
| 0) Proposed Total Measured De | epth: 14,540' | | | | |
| 11) Proposed Horizontal Leg Lei | ngth: 7,562' | | | | |
| 12) Approximate Fresh Water St | rata Depths: | 158.3' | | | |
| 13) Method to Determine Fresh | Water Depths: | 47-073-01240 | | | |
| 14) Approximate Saltwater Dept | hs: 1,718.3' | | | | |
| 15) Approximate Coal Seam Dep | pths: N/A | | | | |
| 16) Approximate Depth to Possi | ble Void (coal i | mine, karst, other) | : N/A | | |
| 17) Does Proposed well location directly overlying or adjacent to | | | N | o <u>X</u> | |
| (a) If Yes, provide Mine Info: | Name: | | | | |
| | Depth: | | | | |
| | Seam: | | | - | |
| | Owner: | | | REC | EIVED |
| | | | | 100 G1 G | ill and Gas |
| | | | | SEP 0 | SIVED Dil and Gas 8 2016 |
| | | | W | WD. | |

WV Departn Page 1 of 3
Environmental Protection

4707302558

API NO. 47-____
OPERATOR WELL NO. P3N2

Well Pad Name: P3

18)

CASING AND TUBING PROGRAM

| TYPE | Size (in) | New or Used | Grade | Weight per ft. (lb/ft) | FOOTAGE: For Drilling (ft) | INTERVALS: Left in Well (ft) | CEMENT: Fill-up (Cu. Ft.)/CTS |
|--------------|--------------|-------------------|-------|------------------------|-------------------------------|------------------------------------|-------------------------------------|
| Conductor | 16 | New | J55 | 40 | 30' | 30' | 8.22 CTS |
| Fresh Water | 11 3/4 | New | J55 | 32 | 300' | 300' | 142.25 CTS |
| Coal | | | | | | | |
| Intermediate | 8 5/8 | New | J55 | 24 | 1,800' | 1,800' | 458 CTS |
| Production | 5 1/2 | New | P110 | 17 | 14,540' | 14,540' | 2,345 CF 1000' from surface |
| Tubing | N/A | | | | | | |
| Liners | N/A | | | | | | |

DMH 8-7-16

JPS 917/11

| ТҮРЕ | Size (in) | Wellbore Diameter (in) | Wall Thickness (in) | Burst Pressure (psi) | Anticipated Max. Internal Pressure (psi) | Cement Type | Cement Yield (cu. ft./k) |
|--------------|-----------|---------------------------|---------------------------|----------------------|--|----------------|--------------------------------|
| Conductor | 16 | 17 1/2 | .495 | 3,000# | 50 | Class A | 1.19 |
| Fresh Water | 11 3/4 | 15 | .333 | 1,500# | 1,000 | Class A | 1.26 |
| Coal | | | | | | | |
| Intermediate | 8 5/8 | 11 | .264 | 2,950# | 1,500 | Class A | 1.45 |
| Production | 5 1/2 | 7 7/8 | .304 | 15,000# | 2,500 | Type 1 Cement | 1.34 |
| Tubing | N/A | | | | | | |
| Liners | N/A | | | | | | |

PACKERS

| Kind: | N/A | |
|-------------|-----|----------|
| Sizes: | N/A | |
| Depths Set: | N/A | HEBEUL B |

Office of Oll and Gas

SEP 0 8 2016

WV Department of Environmental Place 2 of 3

WW-6B (10/14) 4707302558

| API NO. 47 | |
|-------------|---------------|
| OPERATOR V | WELL NO. P3N2 |
| Well Pad Na | ime: P3 |

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill and Stimulate a new Horizontal Well. Using a top hole rig, we will drill top hole to kick off point by drilling the conductor, freshwater and intermediate holes. Using a directional rig we will drill the production holes.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

300-350' per stage 8,500bbls of water, 150,000-400,000lbs of sand, friction reducer, 1# per gallon, scale inhibitor and bacteria prevention 1/4# per gallon 2000 gallons 15% vol acid. 77bpm @ 6500# pressure.

DMH SPS 5-7-16 9/7/16

- 21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 13.53
- 22) Area to be disturbed for well pad only, less access road (acres): 7.41

23) Describe centralizer placement for each casing string:

Vertical - Every 500' Bow Centralizer, and 50' from top of ground. Horizontal every 42' Spiral Centralizer, Curve - Every 84' Spiral Centralizer.

24) Describe all cement additives associated with each cement type:

15" hole for the 11 3/4 fresh water case, Class A Cement, 2% Calcium Chloride, 1/4# flake.

11" hole for the 8 5/8 intermediate base, Class A Cement, 2% Calcium Chloride

7 7/8" hole for the 5 1/2 production case, Type1 Cement, Fly Ash, Barite, Finetol 300L, R-3 Celio Flake, Sugar, CD-32, FL-62

25) Proposed borehole conditioning procedures:

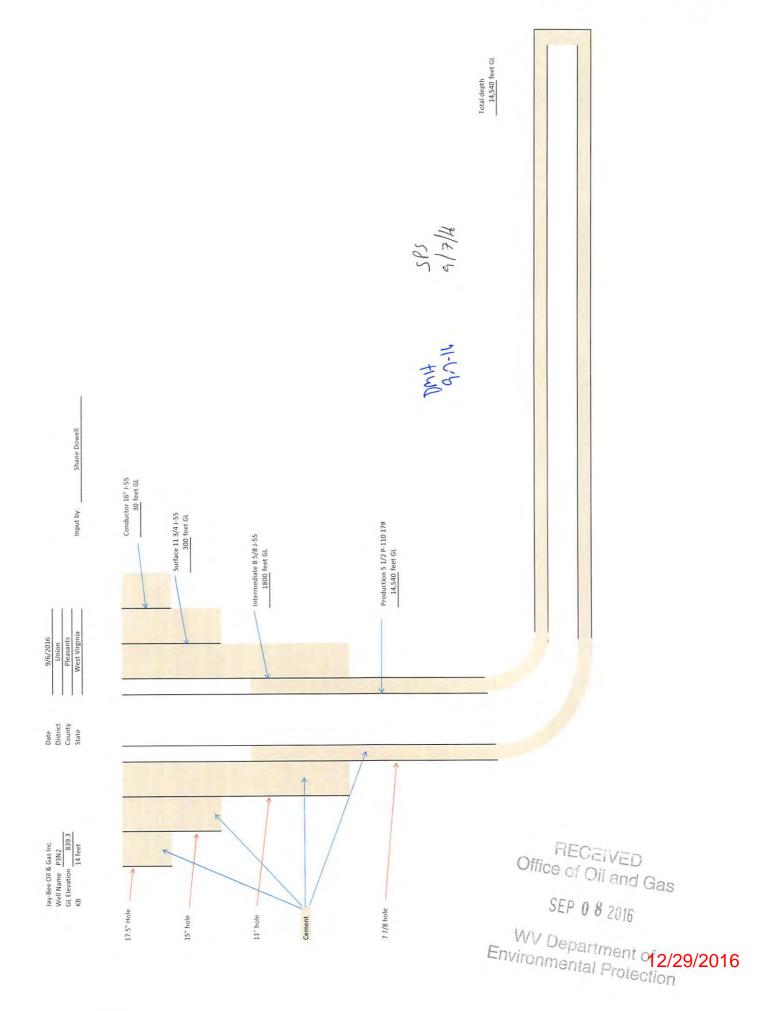
Air Hole: 15" hole for the 11 3/4 fresh water case - Circulate until clean with air. If soaping, slug then dry.

Air Hole: 11" hole for the 8 5/8 intermediate base - Circulate until clean with air. If soaping, slug then dry

7 7/8" hole for the 5 1/2 production case - Circulate with mud and sweeps for two times bottoms up. If needed weight up mud until no cuttings retrieved, then circulate with mud and sweeps for two times bottoms up.

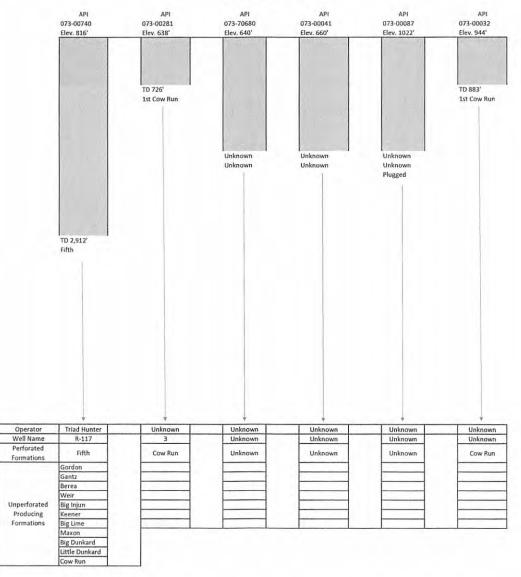
*Note: Attach additional sheets as needed.

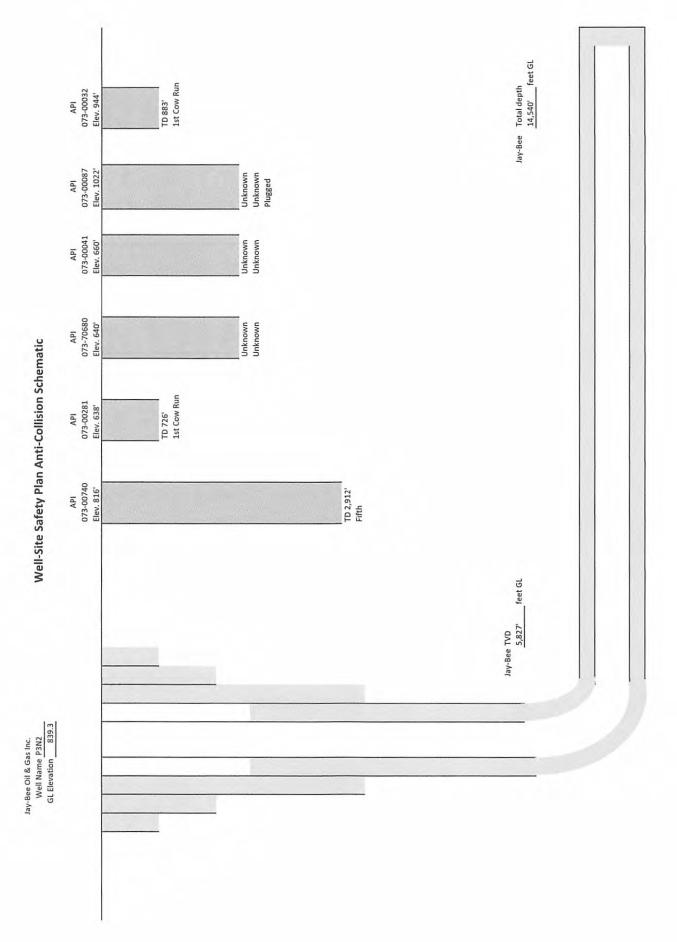
WV Department of Environmental Protection 2/29/2016



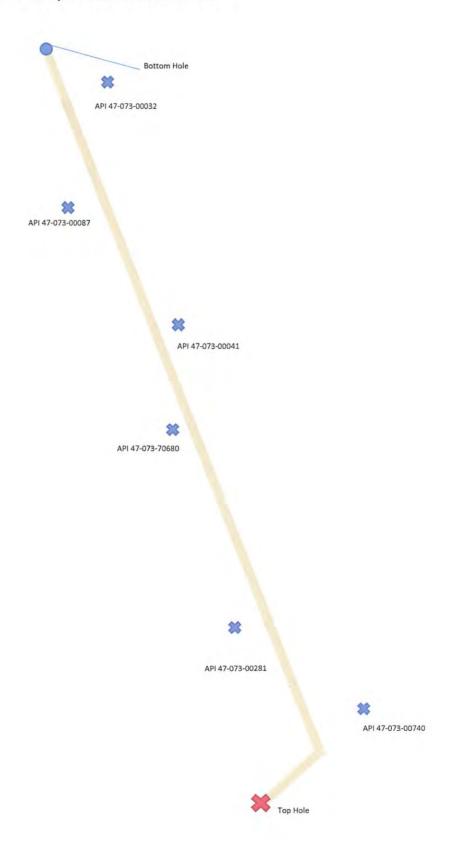
Area of Review

P3N2 - API Pending





Well-Site Safety Plan Anti-Collision Schematic



12/29/2016

WW-9 (4/16)

| API Number 47 - | - |
|---------------------|-------|
| Operator's Well No. | Bania |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

| FLUIDS/ 0 | CUTTINGS DISPOSAL & RECLAMATION PLAN | |
|---|---|--|
| Operator Name Jay-Bee Oil & Gas, Inc. | OP Code 246 | 10 |
| Watershed (HUC 10)_Middle Island Creek | Quadrangle Bens Run 7.5' | |
| Do you anticipate using more than 5,000 bbls Will a pit be used? Yes No | s of water to complete the proposed well work? Yes | No 🗸 |
| If so, please describe anticipated pit | waste: | , 05 mll |
| Will a synthetic liner be used in the | | 20° a/1/1 |
| Proposed Disposal Method For Trea | | Day |
| Land Application Underground Inject Reuse (at API Num Off Site Disposal | etion (UIC Permit Number 47-085-09721 | Dm4 9-1-14 |
| Will closed loop system be used? If so, descri | ribe: Yes, Centrifuge Drying Shaker System for Top Hole | e & Horizontal section |
| Drilling medium anticipated for this well (ver | rtical and horizontal)? Air, freshwater, oil based, etc. | Air Vertical / Horizontal OBM |
| -If oil based, what type? Synthetic, | petroleum, etc. ABS 40 (Aliphatic Base System) Synthetic | |
| Additives to be used in drilling medium? Ba | arite. ABS MUL/VIS, Bentone990, CACL2, CalCarb,FLR, Lime.Mu | ltifiber,Permaseal,Nut Plug |
| Drill cuttings disposal method? Leave in pit, | landfill, removed offsite, etc. Landfill | |
| -If left in pit and plan to solidify who | at medium will be used? (cement, lime, sawdust) Lan | dfill |
| -Landfill or offsite name/permit nun | nber? Meadowfill/Permit 101219WV | |
| Permittee shall provide written notice to the C West Virginia solid waste facility. The notice where it was properly disposed. | Office of Oil and Gas of any load of drill cuttings or as shall be provided within 24 hours of rejection and the | ssociated waste rejected at any e permittee shall also disclose |
| on August 1, 2005, by the Office of Oil and Oprovisions of the permit are enforceable by law or regulation can lead to enforcement act I certify under penalty of law that application form and all attachments there obtaining the information, I believe that the | to the terms and conditions of the GENERAL WAT. Gas of the West Virginia Department of Environmentalaw. Violations of any term or condition of the generation. I have personally examined and am familiar with the and that, based on my inquiry of those individe information is true, accurate, and complete. I are cluding the possibility of fine or imprisonment. | al Protection. I understand that the eral permit and/or other applicable the information submitted on this luals immediately responsible for |
| Company Official (Typed Name) | have Towell | Office MECEIVED |
| Company Official Title Off | ice Manager | Office & CEIVED |
| Subscribed and sworn before me this | h day of September . 20 | 16WAY SEPON & ZOIGAND Gas |
| Tursa R. Hall | Not at 50° | UEST L. Notary Public, State Of West Virginia |
| My commission expires Oct qui | 2019 | Teresa R. Hall 1724 Valley Mill Rd. Waverly Wy 36184 1 6 |

Operator's Well No. P3N2

| Jay-Bee Oil & Gas, Inc | J. | | |
|--|-------------------------------|---------------------------|---|
| Proposed Revegetation Treatme | ent: Acres Disturbed 13.53 | Prevegetatio Prevegetatio | n pH 6.8 |
| Lime 2-3 | Tons/acre or to correct to pH | 6.8 | |
| Fertilizer type 10-20 | -20 | | |
| Fertilizer amount 500 | lbs | /acre | |
| Mulch_ Hay 2 | Tons/ac | ere | |
| | Seed | Mixtures | |
| Тетр | oorary | Pe | rmanent |
| Seed Type Annual Ryegrass | lbs/acre 40 | Seed Type KY Bluegrass | lbs/acre 20 |
| Field Bloomgrass | 40 | Creeping Red Fes | cue 30 |
| Sudangrass | 40 | Perennial Ryegras | s 10 |
| | | | |
| Plan Approved by: | | | |
| Comments: | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Title: Bil + Ger Inc | a ctir | Date: 9-7-16 | RECEIVED Office of Oil and Ga |
| Title: 5,1 + Gcr Zosg Field Reviewed? | proter /) Yes | Date: 9-7-16 | PLEGEIVED Office of Oil and Ga SEP 0 8 2016 |

WV Department of Environmental Protection 29/2016

in

P3N2

WELL SITE SAFETY PLAN

DAH JPS 9-2-16 4/7/16

JAY-BEE OIL & GAS, INC

Office of Oil and Gas

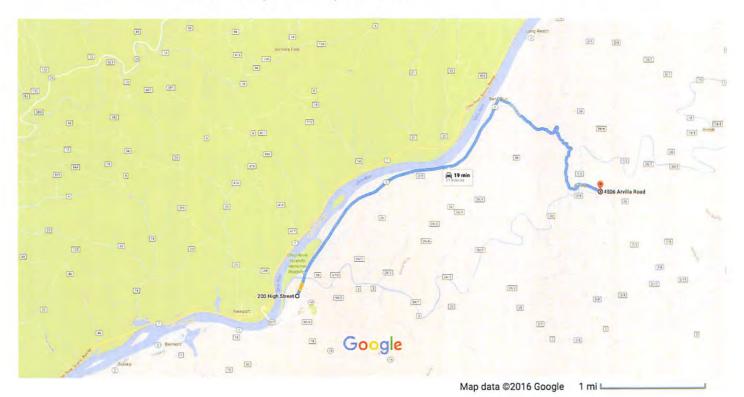
SEP 0 8 2016

WV Department of 9/2016 Environmental Protection



200 High Street, Saint Marys, WV 26170 to 4506 Arvilla Road, Bens Run, WV 26146

Drive 11.9 miles, 19 min



200 High Street

Saint Marys, WV 26170

Head northeast on WV-2 N/2nd St toward Fairview Dr

Continue to follow WV-2 N

7.4 mi

Turn right onto Arvilla Rd

4.0 mi

Turn right to stay on Arvilla Rd

0.6 mi

4506 Arvilla Road

Bens Run, WV 26146

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



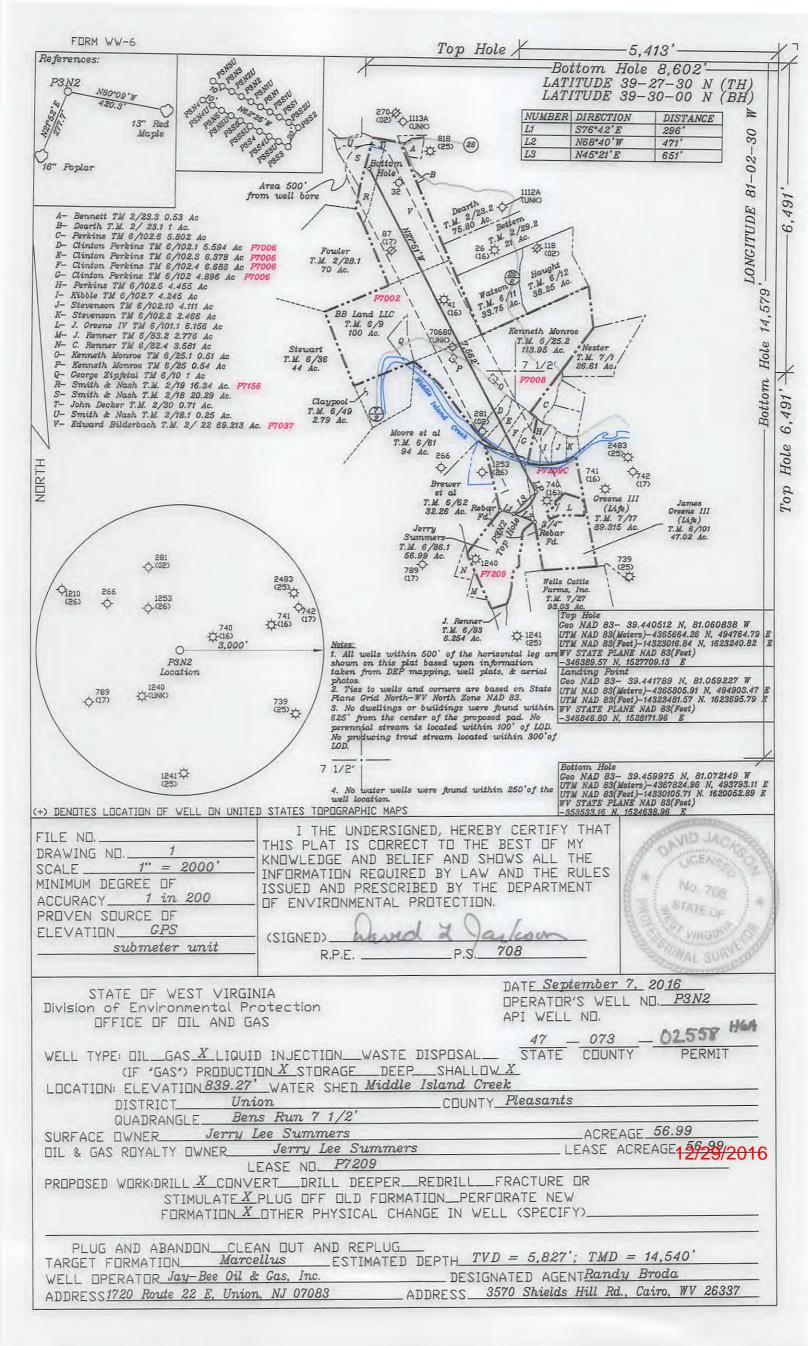
RECEIVED Office of Oil and Gas

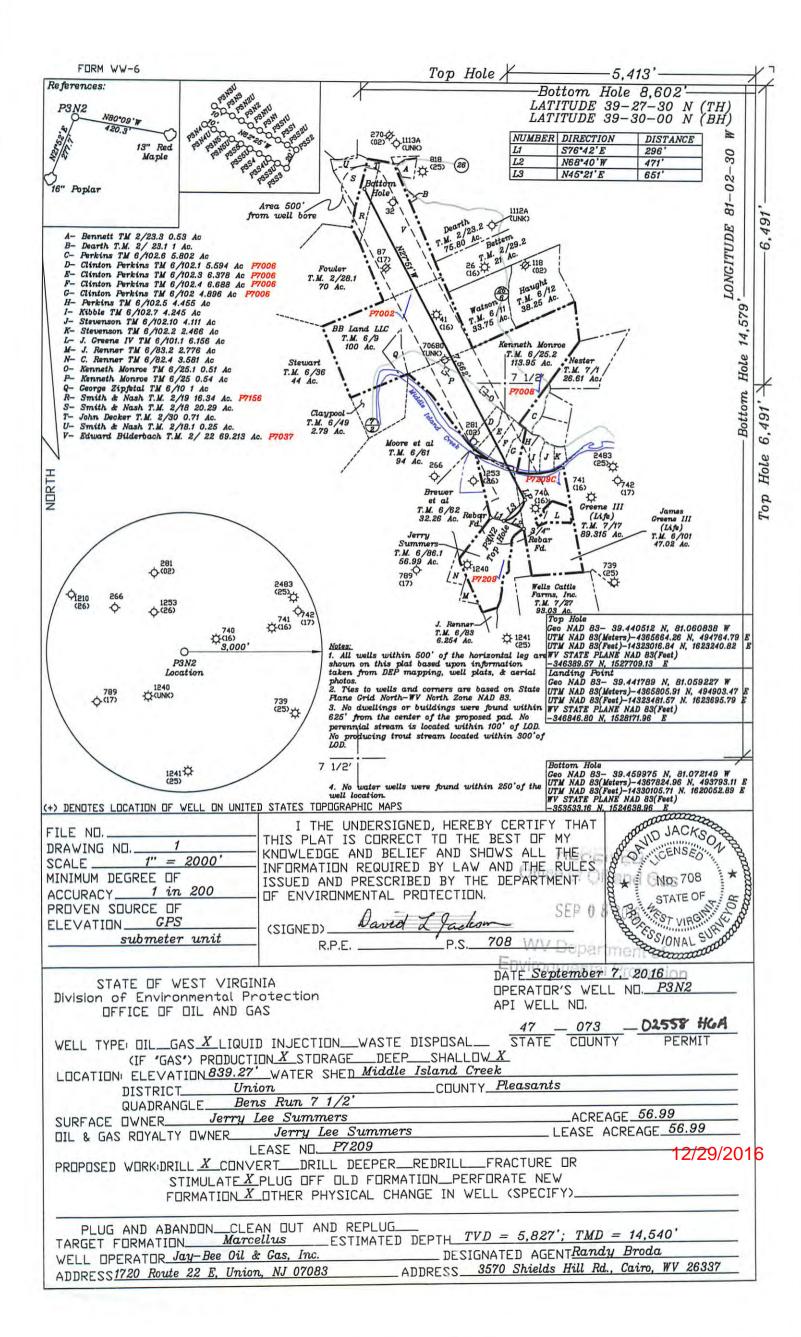
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JAY BEE OIL & GAS – DIRECTIONS TO EACH RESIDENT IN THE SURROUNDING AREA WV Department of Environmental Protection

| Well Name | P3N2 |
|-----------------|----------------------------------|
| Well Location | Union District, Pleasants County |
| Site Supervisor | Roy Lemasters |

| Name | Address & Phone Number | Directions to Residence |
|-----------------------------------|---|---|
| James Green III | 1006 Elkhorn Lane Friendly, WV 26146 304-684-9265 | From St. Marys city center, head northeast on WV 2 for 7.4 miles. Turn right onto Arvilla Rd, follow for 4 miles. Turn right keeping on Arvilla Rd, follow for 0.6 miles. Turn left onto Elkhorn Lane (lease rd) and follow for 0.7 miles. Residence is on the right. |
| James Edwin IV & Cynthia Green | 559 Elkhorn Lane Friendly, WV 26146 304-684-3417 | From St. Marys city center, head northeast on WV 2 for 7.4 miles. Turn right onto Arvilla Rd, follow for 4 miles. Turn right keeping on Arvilla Rd, follow for 0.6 miles. Turn left onto Elkhorn Lane (lease rd) and follow for 0.6 miles. Residence is on the right. |
| Jay Summers | 129 Elkhorn Lane Friendly,WV 26146 304-684-3890 | From St. Marys city center, head northeast on WV 2 for 7.4 miles. Turn right onto Arvilla Rd, follow for 4 miles. Turn right keeping on Arvilla Rd, follow for 0.6 miles. Turn left onto Elkhorn Lane (lease rd) and follow for 0.1 miles. Residence is on the left. |
| Tanya Kalinofski | 52 Renner Lane Friendly, WV 26146 304-684-3168 | From St. Marys city center, head northeast on WV 2 for 7.4 miles. Turn right onto Arvilla Rd, follow for 4 miles. Turn right keeping on Arvilla Rd, follow for 0.6 miles. Turn left onto Elkhorn Lane (lease rd) and follow for 0.1 miles. Residence is on the left. |
| Jeff & Lori Renner | 4425 Arvilla Rd, Friendly, WV 26146 Unknown | From St. Marys city center, head northeast on WV 2 for 7.4 miles. Turn right onto Arvilla Rd, follow for 4 miles. Turn right keeping on Arvilla Rd, follow for 0.4 miles. Residence is on the left. |





INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

| Lease Name or Number | Grantor, Lessor, etc. | Grantee, Lessee, etc. | Royalty | Book/Page |
|----------------------|------------------------------|------------------------|---------|-----------|
| P7209 | Jerry L. Summers | BB Land, LLC | 12.5% | 307-390 |
| P7209C | James Edwin Green | BB Land, LLC | 12.5% | 253/635 |
| P7006 | Sandra Burk | BB Land, LLC | 12.5% | 309-265 |
| P7008 | Kenneth Monroe | BB Land, LLC | 12.5% | 297-121 |
| P7002 | Mary Lou Dotson | BB Land, LLC | 12.5% | 307-348 |
| P7037 | Edward & Patricia Bilderback | BB Land, LLC | 12.5% | 300-166 |
| P7156 - | Patricia Johnson | - BB Land, LLC | 12.5% | - 304-069 |
| Affidavit - | BB Land, LLC | Jay-Bee Oil & Gas, Inc | | |

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- · U.S. Army Corps of Engineers
- · U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Jay-Bee Oil & Gas, Inc. 1987 Oil and Gas

By: Shane Dowell

Its: Office Manager SEP 0 8 2016

AFFIDAVIT FILED PURSUANT TO W. Va. CODE §§ 22-6-8 & 22-6A-5(a)(5)

STATE OF WEST VIRGINIA

COUNTY OF RITCHIE, to-wit:

Randy Broda, President of Jay-Bee Oil & Gas, Inc. and Randy Broda, Managing Member of BB Land, LLC, being duly sworn, state as follows:

- 1. I, Randy Broda, am the President of the applicant, Jay-Bee Oil & Gas, Inc. In my capacity as President, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of the applicant.
- 2. I, Randy Broda, am the Managing Member of BB Land, LLC, which holds the rights to extract, produce or market the oil or gas. In my capacity as Managing Member, I am qualified and authorized to certify and verify the information set forth or referenced herein on behalf of BB Land, LLC.
- 3. We certify that we are authorized by the holders of the right to extract, produce or market the oil or gas, if not the applicant, to state that the applicant has the right to extract, produce or market the oil or gas pursuant to the leasing and other continuing contract information provided in the application(s) for the P3N2, P3N2U, P3N4U, P3N4U, P3S2, P3S2U, P3S4U wells (API No(s), to be determined), on Form WW-6A1.
- 4. We certify that we are authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, on all such oil or gas to be extracted, produced or marketed from the well.
- 5. We certify under the penalty of law that we have personally examined and are familiar with the information contained and referenced herein and that, based on our inquiries of those individuals immediately responsible for obtaining the information, we believe that the information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

| Further, affiants sayeth naught. |
|--|
| |
| Randy Broda, President of Jay-Bee Oil & Gas, Inc. |
| Taken, subscribed and sworn to before me, the undersigned Notary Public, this 2nd day |
| of September, 2016 by Randy Broda, President of Jay-Bee Oil & Gas, Inc., on behalf |
| of the corporation. |
| My commission expires: April 18, 20 zz Commissioner for West Virginia Shane M. Dowell Belpre, OH My Commission Expires April 18, 2022 |
| April 16, 2022 |
| NOTARY PUBLIC |
| |
| Randy Broda, Managing Member of BB Land, LLC |
| Taken, subscribed and sworn to before me, the undersigned Notary Public, this Znd day of September, Zolo by Randy Broda, Managing Member of BB Land, LLC, on |
| behalf of the company. OFFICIAL SEAL |
| My commission expires: April 18, 7027. Commissioner for West Virginia Shane M. Dowell Belpre, OH My Commission Expires April 18, 2022 |
| SC_M. 7 204 |
| NOTARY PUBLIC |
| |
| |

Office of Oil and Gas SEP 0 8 2016

WV Department of Environmental Protection 12/29/2016



JAY-BEE OIL & GAS, INC.

September 6, 2016

Permitting Office Office of Oil and Gas West Virginia Dept. of Environmental Protection 601 57th Street SE Charleston, WV 25304

Sald

RE: P3N2 Well

Permitting Office:

As you know we have applied for a well permit for the P3N2 Well in Pleasants County, West Virginia. This pad is located on what we call the P3 tract. The leg runs beneath any county rd 7/2.

You have requested that we review the courthouse records to determine if the Department of Highways has any right to the minerals underneath this section of roadway. Our outside counsel has reviewed documents in the Pleasants County Courthouse and could find no agreement that conveys mineral interests to the Department of Highways. Therefore Jay-Bee believes it has obtained leases from all mineral interests holders necessary to proceed with drilling on this tract after the permit is issued.

If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell Office Manager

DECEIVED
Office of Oil and Gas

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS **NOTICE CERTIFICATION**

| | ce Certification: 09/06/2016 | API No. 47- | - 0 | 4000 |
|---|---|--|--|--|
| | | Operator's | Well No. P3N2 | |
| | | Well Pad N | | |
| Notice has | | | | |
| Pursuant to th | ne provisions in West Virginia Code | § 22-6A, the Operator has provided the requ | uired parties w | ith the Notice Forms listed |
| | tract of land as follows: | Hard Control | | |
| State: | West Virginia | UTM NAD 83 Easting: | 494,764.79 | |
| County: District: | Pleasants Union | | 4,365,664.26 | |
| Quadrangle: | Bens Run 7,5° | Public Road Access: Generally used farm name: | Arvilla Rd/CR 7 Jerry Summers | |
| Watershed: | Middle Island Creek | Generally used farm flame. | Jerry Summers | |
| | 3/04-94 P-404-5-4-9 | | | |
| it has provid information r of giving the requirements Virginia Cod | ed the owners of the surface descril equired by subsections (b) and (c), se surface owner notice of entry to su of subsection (b), section sixteen o | hall contain the following information: (14 bed in subdivisions (1), (2) and (4), subsection sixteen of this article; (ii) that the requireve pursuant to subsection (a), section tef this article were waived in writing by the ender proof of and certify to the secretary that. | ection (b), sec quirement was en of this artic the surface ow | etion ten of this article, the deemed satisfied as a resul- cle six-a; or (iii) the notice orner; and Pursuant to Wes |
| | | | | |
| Pursuant to | West Virginia Code § 22-6A, the Or | perator has attached proof to this Notice Ce | ertification | |
| | West Virginia Code § 22-6A, the Operator has properly served the require | perator has attached proof to this Notice Ce and parties with the following: | ertification | |
| that the Ope | | | ertification | OOG OFFICE USE ONLY |
| *PLEASE CH | erator has properly served the require | | JSE NO | |
| *PLEASE CH | ETATOR has properly served the require ECK ALL THAT APPLY FICE OF SEISMIC ACTIVITY or | d parties with the following: NOTICE NOT REQUIRED BECAU | JSE NO ΓED | ONLY □ RECEIVED/ |
| *PLEASE CH | ETATOR has properly served the require ECK ALL THAT APPLY FICE OF SEISMIC ACTIVITY or | In parties with the following: NOTICE NOT REQUIRED BECAUSEISMIC ACTIVITY WAS CONDUCT | USE NO FED ONDUCTED USE | ONLY RECEIVED/ NOT REQUIRED |
| *PLEASE CH | TICE OF ENTRY FOR PLAT SURV | In MOTICE NOT REQUIRED BECAU SEISMIC ACTIVITY WAS CONDUCTORY OF □ NO PLAT SURVEY WAS CONDUCTORY OF □ NOTICE NOT REQUIRED BECAU NOTICE OF ENTRY FOR PLAT SURVEY | JSE NO FED ONDUCTED JSE VEY | ONLY RECEIVED/ NOT REQUIRED RECEIVED RECEIVED/ |
| *PLEASE CH 1. NO 2. NO 3. NO | TICE OF ENTRY FOR PLAT SURV | In NOTICE NOT REQUIRED BECAUSEISMIC ACTIVITY WAS CONDUCTORY VEY or □ NO PLAT SURVEY WAS COUNTIED NOTICE NOT REQUIRED BECAUNOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED OR □ WRITTEN WAIVER BY SURFACE | JSE NO FED ONDUCTED JSE VEY | ONLY RECEIVED/ NOT REQUIRED RECEIVED RECEIVED/ |
| *PLEASE CH 1. NO 2. NO 3. NO | Trator has properly served the require ECK ALL THAT APPLY FICE OF SEISMIC ACTIVITY or TICE OF ENTRY FOR PLAT SURV | In NOTICE NOT REQUIRED BECAUSEISMIC ACTIVITY WAS CONDUCTORY VEY or □ NO PLAT SURVEY WAS COUNTIED NOTICE NOT REQUIRED BECAUNOTICE OF ENTRY FOR PLAT SURVEY WAS CONDUCTED OR □ WRITTEN WAIVER BY SURFACE | JSE NO FED ONDUCTED JSE VEY | ONLY RECEIVED/ NOT REQUIRED RECEIVED/ NOT REQUIRED |

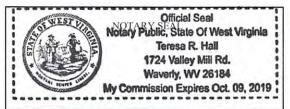
Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, Office of Oll and Gas the return receipt card or other postal receipt for certified mailing.

Certification of Notice is hereby given:

THEREFORE, I Shane Dowell , have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. By: Shane Dowell Cairo, WV 26337 Its: Office Manager Facsimile: 304-628-3119 Telephone: 304-628-3111 Email: sdowell@jaybeeoil.com



Subscribed and sworn before me this

Notary Public

My Commission Expires

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

> RECEIVED Office of Oil and Gas

SEP 0 8 2016

WV Department of Environmental Protection

12/29/2016

| API NO. 47- | 073. | o 2558 |
|-----------------|------------|---------|
| OPERATOR | WELL N | O. P3N2 |
| Well Pad Nai | ne: P3 Pac | 1 |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application.

Date of Notice: 9-6-2016 Date Permit Application Filed: 9-2-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED ☐ PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ SURFACE OWNER(s) ☐ COAL OWNER OR LESSEE Name: ______Address: _____ Name: Address: □ COAL OPERATOR Name: Name: _____ Address: Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) IN SURFACE OWNER OF WATER WELL Name: AND/OR WATER PURVEYOR(s) Address: Name: David Brewer Et Al Address: 275 Great Oak Rd. Name: Keyser WV 26726 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD *Please attach additional forms if necessary Gas

Office of Color 2016 Gas

SEP 68 2016 Gas □ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: SEP 0 8 2016 tof
W/V Department of
EnVironmental Protection
Environmental Protection

API NO. 47- 073- 0 2558

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

| 1401 | ice Time Requirement: notice shall be provided no later that | |
|--|--|--|
| Dat | e of Notice: 9-6-2016 Date Permit Application Filed: 7-30-2 | |
| | ice of: | |
| NOU | ice of: | |
| \checkmark | PERMIT FOR ANY | ROVAL FOR THE |
| _ | | N IMPOUNDMENT OR PIT |
| | WELL WORK CONSTRUCTION OF A | IN IMPOUNDMENT OR FIT |
| Deli | ivery method pursuant to West Virginia Code § 22-6A-10(| (b) |
| | PERSONAL Z REGISTERED Z METHO | DD OF DELIVERY THAT REQUIRES A |
| | SERVICE MAIL RECEI | PT OR SIGNATURE CONFIRMATION |
| oil a descoper more well impo prov prop prop prov Cod | and gas leasehold being developed by the proposed well work, if pribed in the erosion and sediment control plan submitted pursuant rator or lessee, in the event the tract of land on which the well property of the surface tract or traction work, if the surface tract is to be used for the placement, construction of this article; (5) A sea water well, spring or water supply source located within one traction work work activity is to take place. (c)(1) If more than three section (b) of this section hold interests in the lands, the applicant rats of the sheriff required to be maintained pursuant to section exists of this article to the contrary, notice to a lien holder is not a section of this article to the contrary, notice to a lien holder is not a section of this article to the contrary, notice to a lien holder is not a section of the section that the section of this article to the contrary, notice to a lien holder is not a section that the section of the section that the section of the section of the section that the section of the section of the section that the section of the section of the section that the section of the section that the section that the section of the section that the sectio | t may serve the documents required upon the person described in the ight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. ovide the Well Site Safety Plan ("WSSP") to the surface owner and any |
| | Application Notice ☑ WSSP Notice ☑ E&S Plan Notice | |
| n SI | URFACE OWNER(s) | □ COAL OWNER OR LESSEE |
| Nan | ne: | Name: |
| | ress: | Name:Address: |
| | | |
| Nan | ne: | □ COAL OPERATOR |
| Add | ress: | Name: |
| - C1 | UDEACE OWNER(s) (Pand and/or Other Disturbance) | Address: |
| | URFACE OWNER(s) (Road and/or Other Disturbance) | SURFACE OWNER OF WATER WELL |
| Nan | ne; | AND/OR WATER PURVEYOR(s) |
| Add | ress: | - 1908 - T.J. (1918) (1918) (1918) (1918) (1918) (1918) (1918) (1918) |
| | 5.60 | Name: Culpepper Cattle Company |
| Nan | ne: | Address: 722 Circle Drive |
| Add | lress: | Belpre, Ohio 45714 |
| - 4 | that an awaren i i a | OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| | URFACE OWNER(s) (Impoundments or Pits) | Name: |
| Nan | ne: | Address: |
| Add | lress: | *Please attach additional forms if necessary |
| | | rease attach additional forms in necessary |

API NO. 47- 073_ 02558

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

| Notice Time | e Requirement: | notice shall be provi | ided no la | ater than the filing date of permit application. |
|---|--|---|--|--|
| Data of Not | ing: 0.6.2016 I | Date Permit Applica | tion Elle | 9-6-16 |
| | ICC. 9-0-2010 I | rate rerint Applica | tion rue | cu |
| Notice of: | | | | |
| ✓ PERM | IT FOR ANY | CERTIE! | CATEC | OF APPROVAL FOR THE |
| | | | | |
| WELL | . WORK | CONSTI | RUCTIO | N OF AN IMPOUNDMENT OR PIT |
| Delivery mo | ethod pursuant | to West Virginia Co | ode § 22- | -6A-10(b) |
| ☐ PERSO | NAL 🗸 | REGISTERED | V | METHOD OF DELIVERY THAT REQUIRES A |
| SERV | | MAIL | | RECEIPT OR SIGNATURE CONFIRMATION |
| | | | | ng date of the application, the applicant for a permit for any well work or for a |
| oil and gas led described in operator or le more coal sea well work, if impoundment have a water provide water proposed we subsection (brecords of the provision of Code R. § 35 | asehold being de the erosion and s essee, in the even ams; (4) The own the surface tract t or pit as describ well, spring or w r for consumption and work activity is of this section of esheriff required this article to the -8-5.7.a requires | eveloped by the propose ediment control plans to the tract of land on we hers of record of the su is to be used for the potential of the reater supply source locally and the to take place. (c)(1) I hold interests in the later to be maintained purs- contrary, notice to a list, in part, that the oper | sed well visubmitted which the urface trace blacement, this article eated with stic animal from the most the assuant to seien holder rator shall | be located; (2) The owners of record of the surface tract or tracts overlying the work, if the surface tract is to be used for roads or other land disturbance as a pursuant to subsection (c), section seven of this article; (3) The coal owner, well proposed to be drilled is located [sic] is known to be underlain by one or coal or tracts overlying the oil and gas leasehold being developed by the proposed, construction, enlargement, alteration, repair, removal or abandonment of any le; (5) Any surface owner or water purveyor who is known to the applicant to nin one thousand five hundred feet of the center of the well pad which is used to als; and (6) The operator of any natural gas storage field within which the nan three tenants in common or other co-owners of interests described in applicant may serve the documents required upon the person described in the ection eight, article one, chapter eleven-a of this code. (2) Notwithstanding any is not notice to a landowner, unless the lien holder is the landowner. W. Va. I also provide the Well Site Safety Plan ("WSSP") to the surface owner and any testing as provided in section 15 of this rule. |
| ☑ Applicat | on Notice 🛮 V | VSSP Notice □E& | S Plan I | Notice Well Plat Notice is hereby provided to: |
| SURFACI | E OWNER(s) | | | ☐ COAL OWNER OR LESSEE |
| Name: | | | | Name: |
| Address: | | | - | Address: |
| | | | | - COAL OREDATOR |
| Name: Address: | | | | □ COAL OPERATOR Name: |
| Address. | | | - | Address: |
| SURFACI | OWNER(s) (R | toad and/or Other Dis | _ sturbance | Piddress. |
| | | toda ana/or other bit | | SURFACE OWNER OF WATER WELL |
| Address: | | | _ | AND/OR WATER PURVEYOR(s) |
| | | | | 나를 내가 가는 일 없는 건강을 하는 것이 하면 하는 것이 이 사람들이 되었다. |
| | | | | Name: Chad & April Kibble Address: 1754 Cedar Run Rd. |
| Address: | | | -5 | Friendly ,WV 26146 |
| PART 17971 | | | _ | □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| SURFACI | OWNER(s) (In | mpoundments or Pits |) | Name: |
| | | inpoundation of the | | Address: The Carlotte D |
| | | | | the state of College of And Gas |
| | | | | *Please attach additional forms if necessary |
| | | | | 2107.0 |

| API NO. 47-073- 0 | 2558 |
|-----------------------|------|
| OPERATOR WELL NO. | |
| Well Pad Name: P3 Pad | |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

| | | | | n the filing date of permit application. | |
|---|---|--|--|---|---|
| | | Date Permit Applic | 9-6 | -16 | |
| Date | e of Notice: 9-6-2016 | Date Permit Applic | eation Filed: 7-30- | 2016 | |
| Noti | ce of: | | | | |
| \checkmark | PERMIT FOR ANY | / CERTI | FICATE OF ADD | ROVAL FOR THE | |
| | | | | | |
| | WELL WORK | CONS | I RUCTION OF A | AN IMPOUNDMENT OR PIT | |
| Deli | very method pursua | ant to West Virginia (| Code § 22-6A-10 | (b) | |
| | PERSONAL | ☑ REGISTERED | ✓ METHO | OD OF DELIVERY THAT REQUIRES A | |
| | SERVICE | MAIL | | PT OR SIGNATURE CONFIRMATION | |
| sedir the s oil and description more well importance prov prop subserrecon prov Code | ment control plan required as leasehold being ribed in the erosion and ator or lessee, in the erosion and the | which the well is or is p g developed by the prop id sediment control plan went the tract of land on owners of record of the act is to be used for the cribed in section nine of or water supply source lo of the place. (c)(1) on hold interests in the red to be maintained put the contrary, notice to a ires, in part, that the op | I this article, and the roposed to be local osed well work, if a submitted pursual which the well presurface tract or traplacement, construction of this article; (5) A posted within one the esticanimals; and all former than three lands, the applicant resuant to section elien holder is not erator shall also preserved. | r signature confirmation, copies of the application, the well plat to each of the following persons: (1) The ted; (2) The owners of record of the surface tract or the surface tract is to be used for roads or other land into subsection (c), section seven of this article; (3) apposed to be drilled is located [sic] is known to be used soverlying the oil and gas leasehold being development, alteration, repair, removal or about the surface owner or water purveyor who is known to shousand five hundred feet of the center of the well person in the common or other co-owners of interests the may serve the documents required upon the person ight, article one, chapter eleven-a of this code. (2) Notice to a landowner, unless the lien holder is the later than the surface of the surface of the surface of the well Site Safety Plan ("WSSP") to the surface provided in section 15 of this rule. | e owners of record of tracts overlying the disturbance as The coal owner, inderlain by one or ped by the proposed andonment of any of the applicant to pad which is used to thin which the described in described in the lotwithstanding any andowner. W. Va. |
| | | | | □ Well Plat Notice is hereby provided to: | |
| ☑ SU | JRFACE OWNER(s) | | 1 | COAL OWNER OR LESSEE | |
| | e: James Green | / | | Name: | |
| Add | ress: 1006 Elkhorn Lane | | | Address: | |
| | ly ,WV 26146 | | | | |
| Nam | | | | □ COAL OPERATOR | |
| Add | ress: | | | Name: | |
| | | | | Address: | 37 |
| | | (Road and/or Other D | | | |
| Nam | e: | | _ | ☑ SURFACE OWNER OF WATER WELL | |
| Addı | ress: | | -1 | AND/OR WATER PURVEYOR(s) | 1 |
| | | | | Name: James Green Address: 1006 Elkhorn Lane | _ [|
| Nam | e: | | _ | | _ |
| Addı | ress: | | _ | Friendly ,WV 26146 | |
| (2-14 ⁻¹ | | | | □ OPERATOR OF ANY NATURAL GAS STO | |
| | | (Impoundments or Pi | | Name: | |
| Nam | e: | | | Address: *Please attach additional forms if necessary C | -VEB |
| Addı | ress: | | _ | PIECE | The world Place |
| | | | _ | *Please attach additional forms if necessary | M Mild Clas |

API NO. 47- 073_ 07.58

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

| Notice Time Requirer | nent: notice shall be prov | ided no later th | an the filing date of permit application. |
|--|---|---|--|
| Date of Notice: 9-6-2010 Notice of: | 6 Date Permit Applica | ntion Filed: 7-30 | 9-2016 |
| | | | |
| PERMIT FOR A | | | PROVAL FOR THE |
| WELL WORK | CONST | RUCTION OF | AN IMPOUNDMENT OR PIT |
| Delivery method purs | uant to West Virginia C | ode § 22-6A-1 | 0(b) |
| ☐ PERSONAL | ☑ REGISTERED | ✓ METH | OD OF DELIVERY THAT REQUIRES A |
| SERVICE | MAIL | | IPT OR SIGNATURE CONFIRMATION |
| sediment control plan re the surface of the tract of bil and gas leasehold be described in the erosion operator or lessee, in the more coal seams; (4) The well work, if the surface impoundment or pit as di have a water well, spring provide water for consul- proposed well work acti- subsection (b) of this sec- ecords of the sheriff rec- provision of this article of Code R. § 35-8-5.7.a re | quired by section seven of an which the well is or is proing developed by the proposand sediment control plans are event the tract of land on we owners of record of the set tract is to be used for the plescribed in section nine of g or water supply source local mption by humans or dome wity is to take place. (c)(1) I ction hold interests in the laquired to be maintained pure to the contrary, notice to a I quires, in part, that the open | this article, and oposed to be loc sed well work, is submitted pursu which the well purface tract or trolacement, const this article; (5) cated within one stic animals; and If more than throunds, the applications suant to section ien holder is no rator shall also proposed to be seen to be seen to be seen to be seen to see the seen the seen the seen to see the seen the | or signature confirmation, copies of the application, the erosion and the well plat to each of the following persons: (1) The owners of record of the surface tract or tracts overlying the of the surface tract is to be used for roads or other land disturbance as ant to subsection (c), section seven of this article; (3) The coal owner, proposed to be drilled is located [sic] is known to be underlain by one or facts overlying the oil and gas leasehold being developed by the proposed ruction, enlargement, alteration, repair, removal or abandonment of any Any surface owner or water purveyor who is known to the applicant to be thousand five hundred feet of the center of the well pad which is used to determine the common or other co-owners of interests described in the may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any thought to a landowner, unless the lien holder is the landowner. W. Va. provide the Well Site Safety Plan ("WSSP") to the surface owner and any cas provided in section 15 of this rule. |
| ☑ Application Notice | ☑ WSSP Notice ☑ E& | &S Plan Notice | e 🗆 Well Plat Notice is hereby provided to: |
| SURFACE OWNER | | | ☐ COAL OWNER OR LESSEE |
| Name: | | | Name:Address: |
| | | | Address: |
| Vame [,] | | - | □ COAL OPERATOR |
| Address: | | - | Name: |
| | | B | Address: |
| | (s) (Road and/or Other Di | | |
| Name: | | - | ☑ SURFACE OWNER OF WATER WELL |
| Address: | | _ | AND/OR WATER PURVEYOR(s) |
| | | | Name: Debra Moore, Denise Wilson, Katrena Parsons |
| Name: | | | Address: 4168 Arvilla Rd. |
| Address: | | - | Friendly ,WV 26146 OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| SURFACE OWNER | (s) (Impoundments or Pits | <u>(1)</u> | |
| | (s) (Impoundments of Pits | | Name:Address: |
| Address: | | - | |
| | | | *Please attach additional forms if necessary Oil and Gas |
| | | - | The state of the s |

| .7 | 12 177558 |
|-----------------|--------------|
| API NO. 47- 0 1 | 3.02558 |
| OPERATOR WE | ELL NO. P3N2 |
| Well Pad Name: | P3 Pad |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

| Notice Time Requirement: notice shall | | n the filing date of permit application. |
|--|--|---|
| Date of Notice: 9-6-2016 Date Permi | | 0-1V |
| | Application Filed. | 2010 |
| Notice of: | | |
| ✓ PERMIT FOR ANY | CERTIFICATE OF APP | ROVAL FOR THE |
| WELL WORK | | AN IMPOUNDMENT OR PIT |
| WELL WORK | CONSTRUCTION OF A | IN IMPOUNDMENT OR PIT |
| Delivery method pursuant to West Vi | rginia Code § 22-6A-10 | (b) |
| ☐ PERSONAL ☐ REGISTE | ERED METHO | OD OF DELIVERY THAT REQUIRES A |
| SERVICE MAIL | | PT OR SIGNATURE CONFIRMATION |
| the surface of the tract on which the well oil and gas leasehold being developed by described in the erosion and sediment components or lessee, in the event the tract of more coal seams; (4) The owners of recorn well work, if the surface tract is to be used impoundment or pit as described in section have a water well, spring or water supply provide water for consumption by humans proposed well work activity is to take place subsection (b) of this section hold interest records of the sheriff required to be maint provision of this article to the contrary, no | is or is proposed to be locathe proposed well work, if the plan submitted pursual of the surface tract or tradiction of the placement, construction nine of this article; (5) A source located within one is or domestic animals; and the c. (c)(1) If more than three is in the lands, the applicant ained pursuant to section expected to a lien holder is not at the operator shall also print the proposed well as the proposed to the proposed well as the propo | the well plat to each of the following persons: (1) The owners of record of sted; (2) The owners of record of the surface tract or tracts overlying the the surface tract is to be used for roads or other land disturbance as int to subsection (c), section seven of this article; (3) The coal owner, toposed to be drilled is located [sic] is known to be underlain by one or cts overlying the oil and gas leasehold being developed by the proposed uction, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the elemants in common or other co-owners of interests described in at may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any as provided in section 15 of this rule. |
| ☐ Application Notice ☐ WSSP Notice | ce ☑E&S Plan Notice | □ Well Plat Notice is hereby provided to: |
| SURFACE OWNER(s) | | COAL OWNER OR LESSEE |
| Name: | | Name: |
| Address: | | Address: |
| | | GOLV ORDER LEGE |
| Name: | | □ COAL OPERATOR |
| Address: | | Name: |
| - SUBFACE OWNER(-) (D11/ | Other Districtions | Address: |
| SURFACE OWNER(s) (Road and/or | | E CLIBEAGE OWNED OF WATER WELL |
| Name: | | SURFACE OWNER OF WATER WELL |
| Address: | | AND/OR WATER PURVEYOR(s) |
| AT. | | Name: Tanya Kalinofski |
| Name: | | Address: 52 Renner Lane |
| Address: | | Friendly ,WV 26146 |
| - OUDEACE OWNER (AVIII) | -t Dita | OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| SURFACE OWNER(s) (Impoundment | | Name: |
| Name: | | Address: |
| Address: | | Address: |
| | | *Please attach additional forms if necessary and Gas |

API NO. 47-073-62558

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

| Notice Time Requirement: notice shall be provided no later that | n the filing date of permit application. |
|--|--|
| 9- | 6-16 |
| Date of Notice: 9-6-2016 Date Permit Application Filed: 7-90- | 2016 |
| Notice of: | |
| ✓ PERMIT FOR ANY ☐ CERTIFICATE OF APP | DOVAL FOR THE |
| | |
| WELL WORK CONSTRUCTION OF A | AN IMPOUNDMENT OR PIT |
| Delivery method pursuant to West Virginia Code § 22-6A-10 | (b) |
| ☐ PERSONAL ☑ REGISTERED ☑ METHO | OD OF DELIVERY THAT REQUIRES A |
| | PT OR SIGNATURE CONFIRMATION |
| | of the application, the applicant for a permit for any well work or for a |
| oil and gas leasehold being developed by the proposed well work, if described in the erosion and sediment control plan submitted pursua operator or lessee, in the event the tract of land on which the well proposed well work, if the surface tract is to be used for the placement, constrained a water well, spring or water supply source located within one provide water for consumption by humans or domestic animals; and proposed well work activity is to take place. (c)(1) If more than three subsection (b) of this section hold interests in the lands, the applicant records of the sheriff required to be maintained pursuant to section of provision of this article to the contrary, notice to a lien holder is not | nt to subsection (c), section seven of this article; (3) The coal owner, oposed to be drilled is located [sic] is known to be underlain by one or cts overlying the oil and gas leasehold being developed by the proposed uction, enlargement, alteration, repair, removal or abandonment of any any surface owner or water purveyor who is known to the applicant to thousand five hundred feet of the center of the well pad which is used to (6) The operator of any natural gas storage field within which the etenants in common or other co-owners of interests described in the may serve the documents required upon the person described in the eight, article one, chapter eleven-a of this code. (2) Notwithstanding any notice to a landowner, unless the lien holder is the landowner. W. Va. rovide the Well Site Safety Plan ("WSSP") to the surface owner and any |
| ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice | □ Well Plat Notice is hereby provided to: |
| ☐ SURFACE OWNER(s) | COAL OWNER OR LESSEE |
| Name: | Name:Address: |
| Address: | Address: |
| Nama | □ COAL OPERATOR |
| Name:Address: | Name: |
| Address: | Address: |
| ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) | |
| Name: | ☑ SURFACE OWNER OF WATER WELL |
| Address: | AND/OR WATER PURVEYOR(s) |
| | Name: Mark Kaplan & James Nester |
| | Address: 2087 Cedar Run Rd |
| Name:Address: | Friendly ,WV 26146 |
| 7 Addi Coo. | OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| ☐ SURFACE OWNER(s) (Impoundments or Pits) | Name: |
| Name: | Address: |
| Address: | Address: |
| | *Please attach additional forms if necessary of oil and Gas |
| | The state of the s |

API NO. 47-073 - 0 25 5 6

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS $\frac{\text{NOTICE OF APPLICATION}}{\text{NOTICE OF APPLICATION}}$

| Not | ice Time Requirement: notice | shall be provided | no later than the filing date of permit application. |
|--|--|--|--|
| - | 244 | 3 3 1321 | 9-6-10 |
| Dat | e of Notice: 9-6-2016 Date Pe | ermit Application | Filed: 7-30-2016 |
| Not | ice of: | | |
| | | A | |
| ✓ | PERMIT FOR ANY | | TE OF APPROVAL FOR THE |
| | WELL WORK | CONSTRUC | TION OF AN IMPOUNDMENT OR PIT |
| Deli | very method pursuant to We | st Virginia Code § | § 22-6A-10(b) |
| | pengayur 🗖 pen | romenen [| 7 AUTHOR OF RELIGIONS THAT REQUIRES A |
| | | | METHOD OF DELIVERY THAT REQUIRES A |
| | SERVICE MAI | L | RECEIPT OR SIGNATURE CONFIRMATION |
| the soil a descoper more well import prove prove prove Cod | surface of the tract on which the and gas leasehold being developeribed in the erosion and sediment ator or lessee, in the event the tract coal seams; (4) The owners of a work, if the surface tract is to be oundment or pit as described in so a water well, spring or water suide water for consumption by hu osed well work activity is to take ection (b) of this section hold introduced in the section of this article to the contract of R. § 35-8-5.7.a requires, in particle water for particles are supported to the contract of R. § 35-8-5.7.a requires, in particles water for the section of the section of the section to the contract of R. § 35-8-5.7.a requires, in particles water for consumption water for the section of the s | well is or is proposed to by the proposed witt control plan submated of land on which record of the surface used for the placer section nine of this apply source located imans or domestic a eplace. (c)(1) If moterests in the lands, maintained pursuantry, notice to a lien hert, that the operator | article, and the well plat to each of the following persons: (1) The owners of record of ed to be located; (2) The owners of record of the surface tract or tracts overlying the well work, if the surface tract is to be used for roads or other land disturbance as nitted pursuant to subsection (c), section seven of this article; (3) The coal owner, in the well proposed to be drilled is located [sic] is known to be underlain by one or ele tract or tracts overlying the oil and gas leasehold being developed by the proposed ment, construction, enlargement, alteration, repair, removal or abandonment of any article; (5) Any surface owner or water purveyor who is known to the applicant to within one thousand five hundred feet of the center of the well pad which is used to mimals; and (6) The operator of any natural gas storage field within which the are than three tenants in common or other co-owners of interests described in the applicant may serve the documents required upon the person described in the to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any solder is not notice to a landowner, unless the lien holder is the landowner. W. Va. shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any after testing as provided in section 15 of this rule. |
| | | | lan Notice |
| | | estato, messo e | |
| յ Տ≀ Nan | JRFACE OWNER(s) | | COAL OWNER OR LESSEE |
| | | | Name:Address: |
| ruu | ress: | | Addicess. |
| Nan | ne: | | □ COAL OPERATOR |
| Add | ress: | | Name |
| | | | Address: |
| SI | JRFACE OWNER(s) (Road an | d/or Other Disturb | |
| | ne: | | SURFACE OWNER OF WATER WELL |
| Add | ress: | | AND/OR WATER PURVEYOR(s) |
| icic | | | Name: Deryl & Judy Perkins |
| Nan | ne. | | Address: 1010 Oakwood Terr. |
| Add | ne: | | St.Marys ,WV 26170 |
| Add | ress: | | □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| CI | JRFACE OWNER(s) (Impound | dmanta or Dital | N. C. |
| | | The same of the sa | Name: |
| Nan | ne: | | Address: |
| Add | ress: | | *Division and a different forms of the section of t |
| | | | *Please attach additional forms if necessary and Oil and Gas |

API NO. 47-073 - 0 255 &
OPERATOR WELL NO. P3N2
Well Pad Name: P3 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

| Noti | ice Time Requireme | nt: notice shall be provid | | And the second of the second o | ermit application. | |
|--|--|---|--|--|---|--|
| D . | C NT | B | | -16 | | |
| | e of Notice: 9-6-2016 | Date Permit Applicati | ion Filed: 322 | 016 | | |
| Noti | ice of: | | | | | |
| $\overline{\mathbf{V}}$ | PERMIT FOR ANY | CEPTIEIC | CATE OF ADD | ROVAL FOR THE | | |
| | WELL WORK | | | | OR DIT | |
| | WELL WORK | CONSTR | UCTION OF A | AN IMPOUNDMENT | OR PH | |
| Deli | very method pursua | nt to West Virginia Co | de § 22-6A-10 | (b) | | |
| | PERSONAL | ✓ REGISTERED | ✓ METH | OD OF DELIVERY T | THAT REOUIRES A | |
| | SERVICE | MAIL | | PT OR SIGNATURE | [설명] 20 - 이 교실도 공격 20 TH - 10 HE - 10 | |
| sedir the s oil and description well important have prov prop subser recon prov Code | ment control plan require urface of the tract on vind gas leasehold being ribed in the erosion and ator or lessee, in the execoal seams; (4) The owork, if the surface trace a water well, spring outdown to reduce the work and the surface trace a water well, spring outdown to reduce the work activity ection (b) of this section of the sheriff requires of the sheriff requires of the sheriff requires and the work activity extension of this article to the R. § 35-8-5.7.a requirements | ared by section seven of the which the well is or is proposed developed by the tract of land on where the tract of land on where the tract of the surface is to be used for the place is to be used for the place water supply source location by humans or domest to take place. (c)(1) If on hold interests in the langed to be maintained pursue the contrary, notice to a lie | is article, and the cosed to be located well work, if abmitted pursuanich the well preface tract or transcement, construis article; (5) A ted within one ic animals; and more than threeds, the applicant to section en holder is not tor shall also present desired to be a section of the construction of the construction of the cosed to be a section of the cosed to be | ne well plat to each of ted; (2) The owners of the surface tract is to be the surface tract is to be the surface tract is to be the surface to be drilled is cts overlying the oil and uction, enlargement, along surface owner or we thousand five hundred (6) The operator of any tenants in common or to may serve the documight, article one, chaptenotice to a landowner, to ovide the Well Site Sa | on, copies of the application the following persons: (1) Trecord of the surface tract be used for roads or other laction seven of this article; (located [sic] is known to be d gas leasehold being deve teration, repair, removal or ater purveyor who is known feet of the center of the we y natural gas storage field ver other co-owners of interestents required upon the persecutive of the center of this code. (2) unless the lien holder is the fety Plan ("WSSP") to the set of this rule. | The owners of record of or tracts overlying the and disturbance as (3) The coal owner, e underlain by one or eloped by the proposed abandonment of any n to the applicant to ell pad which is used to within which the sts described in son described in the) Notwithstanding any e landowner. W. Va. |
| ☑ A | pplication Notice | WSSP Notice ☐E&S | S Plan Notice | □ Well Plat Notice | is hereby provided to: | |
| | JRFACE OWNER(s) | | | COAL OWNER O | R LESSEE | |
| Add | e: | | | Address: | | _ |
| | | | | | | |
| Nam | e: | | | □ COAL OPERATO | | |
| Add | | | | Name: | | |
| - CI | IDEACE OWNER(a) | (Road and/or Other Dist | i vale som e si | Address: | | |
| | | | and the second second | ELIDEACE OWNE | ER OF WATER WELL | |
| Add | c, | | | AND/OR WATER P | | |
| Addi | | | | Name: Jill & James Stew | | |
| Nam | | | | Address: 4 North Lake I | | |
| Add | ress. | | | Ona, WV 25545 | | |
| . radi | - | | | | NY NATURAL GAS ST | ORAGE FIELD |
| | JRFACE OWNER(s) | (Impoundments or Pits) | | Name: | HECK | TIVED |
| Nam | e: | Na tog et describe you to day, why | | Address: | Omea or C | TEINU GAS |
| Add | ress: | | | | | |
| | | | | *Please attach addition | onal forms if necessary () | 8 2016 |

WV Department of Environmental Protection

API NO. 47- 073- 02558'
OPERATOR WELL NO. P3N2
Well Pad Name: P3 Pad

| Notice | e Time Requiremen | t: notice shall be provi- | | n the filing date of permit app | lication. | |
|--|--|--|--|---|---|---|
| n | - CNI-41 0.0 2040 | Data Baras St. Land St. | 9-6 | 7-16 | | |
| | | Date Permit Applicat | tion Filed: 7-50- | 2010 | | |
| Notice | e of: | | | | | |
| ✓ P | PERMIT FOR ANY | CERTIEI | CATE OF APP | ROVAL FOR THE | | |
| | WELL WORK | | | AN IMPOUNDMENT OR PIT | | |
| | WELL WORK | CONSTR | CUCTION OF A | IN IMPOUNDMENT OR PIT | | |
| Delive | ery method pursuar | nt to West Virginia Co | ode § 22-6A-10 | (b) | | |
| □Р | PERSONAL E | REGISTERED | ✓ METHOR | OD OF DELIVERY THAT RE | QUIRES A | |
| 5 | SERVICE | MAIL | RECEI | PT OR SIGNATURE CONFIR | MATION | |
| oil and describ operator opera | I gas leasehold being oped in the erosion and or or lessee, in the evolution of the section of the sheriff requires of the sheriff requires on of this article to the R. § 35-8-5.7.a requirement of the evolution | developed by the proposal sediment control plan is ent the tract of land on with water of record of the suct is to be used for the plant between the section nine of the water supply source location by humans or domes is to take place. (c)(1) In hold interests in the larged to be maintained pursue contrary, notice to a lives, in part, that the operation is designed to the section of the section | sed well work, if submitted pursua which the well prurface tract or tra- lacement, constraints article; (5) A atted within one stic animals; and f more than three ands, the applicants suant to section et an holder is not atter shall also pro- | ted; (2) The owners of record of the surface tract is to be used for nt to subsection (c), section seven oposed to be drilled is located [si cts overlying the oil and gas least uction, enlargement, alteration, remy surface owner or water purventhousand five hundred feet of the (6) The operator of any natural gue tenants in common or other cout may serve the documents requiright, article one, chapter eleventrotice to a landowner, unless the rovide the Well Site Safety Plan (as provided in section 15 of this results). | roads or other land disturbance in of this article; (3) The coal ow ic] is known to be underlain by chold being developed by the prepair, removal or abandonment by or who is known to the applicate center of the well pad which is as storage field within which the owners of interests described in red upon the person described in a of this code. (2) Notwithstandialien holder is the landowner. W "WSSP") to the surface owner a | e as vner, one or roposed of any ont to used to e n the ing any V. Va. |
| ☑ Арј | plication Notice 🏻 | WSSP Notice □ E& | S Plan Notice | □ Well Plat Notice is hereb | y provided to: | |
| | RFACE OWNER(s) | | | COAL OWNER OR LESSE | | |
| Name: | | | | Name: Address: | | |
| ruure | | | | Address. | | |
| Name: | | | - | □ COAL OPERATOR | | |
| Addres | | | | Name: | | |
| - 4 | | | | Address: | | |
| □ SUR | RFACE OWNER(s) | (Road and/or Other Dis | sturbance) | | | |
| Name: | | | | ☑ SURFACE OWNER OF W. | ATER WELL | |
| Addres | ss: | | | AND/OR WATER PURVEYO | OR(s) | |
| -2.17 | | | | Name: Kimberly Stevenson | / | |
| Vame: | | | | Address: PO Box 495 | | |
| Addres | ss: | | _ | Malta, Ohio 43758 | | |
| | | | | □ OPERATOR OF ANY NAT | URAL GAS STORAGE FIEI | _D |
| | | (Impoundments or Pits) |) | Name: | | |
| Name: | | | | Address: | | |
| Addres | ss: | | _ | | | |
| | | | | *Please attach additional form | s if necessary | |

API NO. 47- 0 73 0 2 5 5 8

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

| Notice Time Require | ment: notice shall be provide | ed no later than the filing date of permit application. |
|--|--|--|
| | | 9-6-16 |
| Date of Notice: 9-6-20 | Date Permit Applicati | on Filed: 7-30-2046 |
| Notice of: | | |
| | | |
| PERMIT FOR A | NY LI CERTIFIC | TATE OF APPROVAL FOR THE |
| WELL WORK | CONSTRU | UCTION OF AN IMPOUNDMENT OR PIT |
| | | |
| Delivery method pur | suant to West Virginia Cod | le § 22-6A-10(b) |
| ☐ PERSONAL | ✓ REGISTERED | ✓ METHOD OF DELIVERY THAT REQUIRES A |
| SERVICE | MAIL | RECEIPT OR SIGNATURE CONFIRMATION |
| SERVICE | mue | RECEIF ON SIGNATURE CONTINUATION |
| the surface of the tract of and gas leasehold be described in the erosion operator or lessee, in the more coal seams; (4) The well work, if the surfaction impoundment or pit as the average water well, spring provide water for consuproposed well work act subsection (b) of this serecords of the sheriff reprovision of this article Code R. § 35-8-5.7.a results and gas lease the subsection (b) of this article code R. § 35-8-5.7.a results and gas lease the subsection of the sheriff reprovision of this article code R. § 35-8-5.7.a results and gas lease the subsection of the sheriff reprovision of this article code R. § 35-8-5.7.a results and gas lease the subsection of the sheriff reprovision of this article code R. § 35-8-5.7.a results are subsection of the sheriff results are subsection | on which the well is or is propering developed by the propose and sediment control plan sultered to the tract of land on whome owners of record of the surfact is to be used for the pladescribed in section nine of the gor water supply source locat amption by humans or domesticity is to take place. (c)(1) If the section hold interests in the land quired to be maintained pursuate to the contrary, notice to a lieuequires, in part, that the operate | is article, and the well plat to each of the following persons: (1) The owners of record of cosed to be located; (2) The owners of record of the surface tract or tracts overlying the d well work, if the surface tract is to be used for roads or other land disturbance as bmitted pursuant to subsection (c), section seven of this article; (3) The coal owner, nich the well proposed to be drilled is located [sic] is known to be underlain by one or face tract or tracts overlying the oil and gas leasehold being developed by the proposed ocement, construction, enlargement, alteration, repair, removal or abandonment of any is article; (5) Any surface owner or water purveyor who is known to the applicant to ted within one thousand five hundred feet of the center of the well pad which is used to ic animals; and (6) The operator of any natural gas storage field within which the more than three tenants in common or other co-owners of interests described in ds, the applicant may serve the documents required upon the person described in the ant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any in holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. tor shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any it water testing as provided in section 15 of this rule. |
| ☑ Application Notice | e ☑ WSSP Notice ☑ E&S | 3 Plan Notice □ Well Plat Notice is hereby provided to: |
| SURFACE OWNER | R(s) | ☐ COAL OWNER OR LESSEE |
| | | Name: |
| | | |
| | | |
| Name: | | □ COAL OPERATOR |
| Address: | | Name: |
| - CLIDEACE OWNER | R(s) (Road and/or Other Distr | Address: |
| | | |
| Address: | | [|
| | | Nama: James Is & Rayorly Panner |
| | | |
| Address: | | |
| ruuress. | | OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| SURFACE OWNER | R(s) (Impoundments or Pits) | |
| | A Land Control of the | Name:Address: |
| | | , touress. |
| MGI COO. | | *Please attach additional forms if necessary |
| | | |

4707302558

WW-6A (9-13) API NO. 47-073-02558 OPERATOR WELL NO. P3N2 Well Pad Name: P3 Pad

| | | | | the filing date of permit application. | |
|---|---|--|---|--|---|
| | | _ Date Permit Applica | 9-6 | -16 | |
| Dat | e of Notice: 9-6-2016 | _ Date Permit Applica | tion Filed: 922 | 916 | |
| Not | ice of: | | | | |
| V | DEDMIT FOR AN | v | CATE OF ADD | ROVAL FOR THE | |
| V | PERMIT FOR AN | | | | |
| | WELL WORK | CONSTR | RUCTION OF A | N IMPOUNDMENT OR PIT | |
| Del | very method pursu | ant to West Virginia Co | ode § 22-6A-10 | (b) | |
| | PERSONAL | ✓ REGISTERED | ☑ METHO | DD OF DELIVERY THAT REQUIRES A | |
| | | | | PT OR SIGNATURE CONFIRMATION | |
| | SERVICE | MAIL | RECEI | PT OR SIGNATURE CONFIRMATION | |
| the soil a descoper mor well imp prop prop prop prov Cod | surface of the tract on nd gas leasehold beir ribed in the erosion a ator or lessee, in the e coal seams; (4) The work, if the surface to oundment or pit as de a water well, spring ide water for consum- losed well work active ection (b) of this sect rds of the sheriff requision of this article to e R. § 35-8-5.7.a req | which the well is or is pro- ing developed by the propose and sediment control plan is event the tract of land on vi- owners of record of the su tract is to be used for the prescribed in section nine of or water supply source local aption by humans or domes ity is to take place. (c)(1) I cion hold interests in the law ired to be maintained purso the contrary, notice to a life uires, in part, that the oper | sposed to be local sed well work, if submitted pursual which the well pro- inface tract or tra- lacement, constru- this article; (5) A stated within one to stic animals; and if more than three ands, the applicant suant to section e- ien holder is not rator shall also pro- | the well plat to each of the following persons: (1) The owner ted; (2) The owners of record of the surface tract or tracts the surface tract is to be used for roads or other land disturn to subsection (c), section seven of this article; (3) The coposed to be drilled is located [sic] is known to be underlacts overlying the oil and gas leasehold being developed by action, enlargement, alteration, repair, removal or abandon my surface owner or water purveyor who is known to the a housand five hundred feet of the center of the well pad where the operator of any natural gas storage field within what the tenants in common or other co-owners of interests descrift may serve the documents required upon the person descright, article one, chapter eleven-a of this code. (2) Notwith notice to a landowner, unless the lien holder is the landow ovide the Well Site Safety Plan ("WSSP") to the surface of the provided in section 15 of this rule. | overlying the rbance as oal owner, ain by one or the proposed ament of any applicant to hich is used to nich the bed in ribed in the astanding any oner. W. Va. |
| Ø A | application Notice | ☑ WSSP Notice ☑ E& | S Plan Notice | □ Well Plat Notice is hereby provided to: | |
| 75 | JRFACE OWNER(| (2) | | □ COAL OWNER OR LESSEE | |
| 77.00 | | | | | |
| | ress: | | - | Name:Address: | |
| | | | | | |
| Nan | ne: | | | □ COAL OPERATOR | |
| Add | ress: | | - | Name: | |
| 0 | IDEACE ONDIED | \/D | - | Address: | |
| | | s) (Road and/or Other Dis | | ESTIBLACE OWNED OF WATER WELL | |
| Nan | ie: | | | SURFACE OWNER OF WATER WELL | |
| Adc | ress: | | - | AND/OR WATER PURVEYOR(s) Name: James & Lenora Renner | |
| NT | | | | Name: James & Lenora Renner Address: 235 Red Bam Rd. | |
| Ad | rece: | | -0 | Friendly, WV 26146 | |
| Adc | ress. | | - | OPERATOR OF ANY NATURAL GAS STORAGE | E FIELD |
| 7 6 | IREACE OWNER | s) (Impoundments or Pits | 7 | Name: | |
| | All the free property of the first constraints of the | s) (impoundments of 1 its | ^ | Address: | |
| | | | | .50W 90K 90V - | |
| | | | 7 | *Please attach additional forms if necessary | |

API NO. 47-073 02558 OPERATOR WELL NO. P3N2
Well Pad Name: P3 Pad

| Not | ice Time Requiren | nent: notice shall be provi | | the filing date of permit application. | |
|--|--|--|--|---|--------------|
| n . | CN 11 | B . B | 9-6 | 16 | |
| | | _ Date Permit Applica | tion Filed: Filed: | 716 | |
| Not | ice of: | | | | |
| V | PERMIT FOR AN | IV CEPTIE | CATE OF ADDR | OVAL FOR THE | |
| Ľ. | | | | | |
| | WELL WORK | CONSTI | RUCTION OF A | N IMPOUNDMENT OR PIT | |
| Del | ivery method purs | uant to West Virginia Co | ode § 22-6A-10(|)) | |
| ☐ PERSONAL ☑ REGISTERED ☑ METHOD OF DELIVERY THAT REQU | | | | D OF DELIVERY THAT REQUIRES A | |
| | SERVICE | MAIL | | T OR SIGNATURE CONFIRMATION | |
| sedi tthe soil a descoper mor well impor prop prop prop prop prop prov Cod | ment control plan reconsurface of the tract or and gas leasehold being tribed in the erosion are actor or lessee, in the ecoal seams; (4) The work, if the surface oundment or pit as do a water well, spring yide water for consumposed well work activisection (b) of this seconds of the sheriff requision of this article to eR. § 35-8-5.7.a reconsurface with the sheriff requision of this article to the R. § 35-8-5.7.a reconsurface with the sheriff requision of the sheriff | quired by section seven of to a which the well is or is pro- ing developed by the propos- and sediment control plans a event the tract of land on we expected in section of the se- tract is to be used for the pro- escribed in section nine of a or water supply source loc- aption by humans or domes- vity is to take place. (c)(1) I tion hold interests in the la- uired to be maintained purs- to the contrary, notice to a li- quires, in part, that the oper- | this article, and the posed to be located well work, if the submitted pursuant which the well proportion that the structure of the structure o | signature confirmation, copies of the application, the erosion and a well plat to each of the following persons: (1) The owners of record (2) The owners of record of the surface tract or tracts overlying the surface tract is to be used for roads or other land disturbance as a to subsection (c), section seven of this article; (3) The coal owner, posed to be drilled is located [sic] is known to be underlain by one of the ownerlying the oil and gas leasehold being developed by the proposition, enlargement, alteration, repair, removal or abandonment of any surface owner or water purveyor who is known to the applicant to ousand five hundred feet of the center of the well pad which is used (b) The operator of any natural gas storage field within which the tenants in common or other co-owners of interests described in may serve the documents required upon the person described in the ght, article one, chapter eleven-a of this code. (2) Notwithstanding a otice to a landowner, unless the lien holder is the landowner. W. Vavide the Well Site Safety Plan ("WSSP") to the surface owner and a provided in section 15 of this rule. | he or sed by |
| ☑ A | Application Notice | ☑ WSSP Notice ☑ E& | S Plan Notice | □ Well Plat Notice is hereby provided to: | |
| | URFACE OWNER(ne: | (s) | | COAL OWNER OR LESSEE | |
| | | | _ | Address: | |
| NT | val. | | = | - COAL OREDATOR | |
| | Parameter and the second secon | | | COAL OPERATOR | |
| Add | ress: | | | Name:Address: | |
| SI | IRFACE OWNER | s) (Road and/or Other Dis | | Address. | |
| | | | | SURFACE OWNER OF WATER WELL | |
| Name:Address: | | | -0. | AND/OR WATER PURVEYOR(s)/ | |
| | | | _ | Name: Jeff & Lori Renner | |
| Nan | | | | Address: 1 First American Way | |
| Add | ress: | | | West lake, TX 76262 | |
| | 25TV - | | | OPERATOR OF ANY NATURAL GAS STORAGE FIELD | |
| SI | URFACE OWNER | s) (Impoundments or Pits | - | Name: | |
| Nan | ne: | | _ | Address: | |
| Add | ress: | | | | |
| | | | | *Please attach additional forms if necessary | |

| API NO. 47- 073- 0 | 2528 |
|-----------------------|------|
| OPERATOR WELL NO. | |
| Well Pad Name: P3 Pad | |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 9-6-2016 Date Permit Application Filed: 9-6-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ☑ REGISTERED PERSONAL ✓ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** RECEIPT OR SIGNATURE CONFIRMATION MAIL Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☑ SURFACE OWNER(s) Name: Jay Summers
Address: 129 Elk Hom Lane Name: Address: Friendly, WV 26146 □ COAL OPERATOR Name: Name: ______Address: _____ Address: □ SURFACE OWNER(s) (Road and/or Other Disturbance) ☐ SURFACE OWNER OF WATER WELL Name: _____ AND/OR WATER PURVEYOR(s) Address: Name: _____ Address: Name: Address: OPERATOR OF ANY NATURAL GAS STORAGE FIELD Name: □ SURFACE OWNER(s) (Impoundments or Pits) Address: Name: _____ Address: *Please attach additional forms if necessary

WW-6A (9-13)

API NO. 47- 073 _ D 3558

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 9-6-2016 Date Permit Application Filed: 7-30-2016 Notice of: PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT Delivery method pursuant to West Virginia Code § 22-6A-10(b) ✓ REGISTERED ✓ METHOD OF DELIVERY THAT REQUIRES A PERSONAL SERVICE MAIL RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (e)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☑ Application Notice ☑ WSSP Notice ☑ E&S Plan Notice □ Well Plat Notice is hereby provided to: ☐ COAL OWNER OR LESSEE ☑ SURFACE OWNER(s) Name: Jerry Summers et al Name: Address: Address: PO Box 31 Ona ,WV 25545 □ COAL OPERATOR Name: Address: Name: Address: ☐ SURFACE OWNER(s) (Road and/or Other Disturbance) ☑ SURFACE OWNER OF WATER WELL Name: Address: AND/OR WATER PURVEYOR(s) Name: Jerry Summers et al Address: PO Box 31 Name: Ona, WV 25545 Address: □ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Address: Address: *Please attach additional forms if necessary

WW-6A (9-13) API NO. 47-073 - 0 2 558

OPERATOR WELL NO. P3N2

Well Pad Name: P3 Pad

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

| Notice Time Requirement: notice | | than the filing date of permit application. |
|---|--|--|
| Date of Notice: 9-6-2016 Date Per | rmit Application Filed: | |
| Notice of: | | |
| | | |
| PERMIT FOR ANY [| ☐ CERTIFICATE OF A | APPROVAL FOR THE |
| WELL WORK | CONSTRUCTION O | DF AN IMPOUNDMENT OR PIT |
| Delivery method pursuant to Wes | t Virginia Code § 22-6A | -10(b) |
| □ PERSONAL | erenen 🗖 Me | THOD OF DELIVERY THAT BEGINDES A |
| | | THOD OF DELIVERY THAT REQUIRES A |
| SERVICE MAII | KE! | CEIPT OR SIGNATURE CONFIRMATION |
| sediment control plan required by sectifies surface of the tract on which the world and gas leasehold being developed described in the erosion and sediment operator or lessee, in the event the traction more coal seams; (4) The owners of rewell work, if the surface tract is to be impoundment or pit as described in senave a water well, spring or water supporovide water for consumption by hur proposed well work activity is to take subsection (b) of this section hold interecords of the sheriff required to be morovision of this article to the contrary Code R. § 35-8-5,7.a requires, in part | tion seven of this article, as yell is or is proposed to be by the proposed well work control plan submitted pure et of land on which the we ecord of the surface tract of used for the placement, control nine of this article; (apply source located within the nans or domestic animals; place. (c)(1) If more than the erests in the lands, the applicational pursuant to sective, notice to a lien holder is to that the operator shall also | ipt or signature confirmation, copies of the application, the erosion and and the well plat to each of the following persons: (1) The owners of record of located; (2) The owners of record of the surface tract or tracts overlying the k, if the surface tract is to be used for roads or other land disturbance as resuant to subsection (c), section seven of this article; (3) The coal owner, Il proposed to be drilled is located [sic] is known to be underlain by one or reference tracts overlying the oil and gas leasehold being developed by the proposed instruction, enlargement, alteration, repair, removal or abandonment of any 5) Any surface owner or water purveyor who is known to the applicant to one thousand five hundred feet of the center of the well pad which is used to and (6) The operator of any natural gas storage field within which the three tenants in common or other co-owners of interests described in icant may serve the documents required upon the person described in the on eight, article one, chapter eleven-a of this code. (2) Notwithstanding any not notice to a landowner, unless the lien holder is the landowner. W. Va. so provide the Well Site Safety Plan ("WSSP") to the surface owner and any ing as provided in section 15 of this rule. |
| ☐ Application Notice ☐ WSSP N | Notice □E&S Plan Not | ice Well Plat Notice is hereby provided to: |
| SURFACE OWNER(s) | | COAL OWNER OR LESSEE |
| Name: | | Name: |
| Address: | | Address: |
| Name: | | □ COAL OPERATOR |
| Address: | | Name: |
| 7.00 S | | Address: |
| SURFACE OWNER(s) (Road and | d/or Other Disturbance) | |
| Name: | | ☑ SURFACE OWNER OF WATER WELL |
| Address: | | AND/OR WATER PURVEYOR(s) |
| | | Name: Wells Cattle Farms Inc. |
| Name: | | Address: 4867 Arvilla Rd. |
| Address: | | Friendly ,WV 26146 |
| | | OPERATOR OF ANY NATURAL GAS STORAGE FIELD |
| SURFACE OWNER(s) (Impound | | Name: |
| Name: | | Address: Officer of Officer |
| Address: | | *Please attach additional forms if necessar GEP 0 8 2016 |
| | | Trease attach additional forms if necessary [] U O ZUI |

WV Department of Environmental Protection

Well Pad Name: P3

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

API NO. 47- 073 - 62558 OPERATOR WELL NO. P3N2 Well Pad Name: P3

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request.

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b), (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file written comments as to the location or construction of the applicant's proposed well work to the Secretary at:

Chief, Office of Oil and Gas Department of Environmental Protection 601 57th St. SE

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WV Department of Environmental 2/29/2016

RECEIVED

WW-6A (8-13) API NO. 47-073 - 6 25 5 8

OPERATOR WELL NO. P3N2

Well Pad Name: P3

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have THIRTY (30) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Disclaimer: All comments received will be placed on our web site http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Office of Oil and Gas
SEP () 8 2016
WV Department 12/29/2016

WW-6A (8-13) API NO. 47- <u>673</u> - <u>0 255 8</u> OPERATOR WELL NO. P3N2

Well Pad Name: P3

Notice is hereby given by:

Well Operator: Jay-Bee Oil & Gas, Inc.

Telephone: 304-628-3111

Email: sdowell@jaybeeoil.com

Address: 3570 Shields Hill Rd.

Cairo, WV 26337

Facsimile: 304-628-3119

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

No.

Official Seal
Notary Public, State Of West Virginia
Teresa R. Hall
1724 Valley Mill Rd.
Waverly, WV 26184

My Commission Expires Oct. 09, 2019

Subscribed and sworn before me this _____day of ____

of Jept,

Notary Public

My Commission Expires

2010

Office of Oil and Gas SEP 0 8 2016

P3 Topo Water Well Reference

| Reference | Мар | Parcel | First | Surname | Address | City | State | Zip |
|-----------|-----|------------------------------------|---|--------------|----------------------|-----------|-------|-------|
| 1 | 6 | 102, 102.1, 102.3, 102.4, 102.5 | Deryl & Judy | Perkins | 1010 Oakwood Ter. | St. Marys | wv | 26170 |
| 2 | 6 | 105.7 | Chad & April | Kibble | 1754 Cedar Run Rd | Friendly | WV | 26146 |
| 3 | 6 | 102.10, 102.2 | Kimberly Ann | Stevenson | PO Box 495 | Malta | ОН | 43758 |
| 4 | 7 | 1.6 | Mark Kaplan & James Nester | | 2087 Cedar Run Rd | Friendly | WV | 26146 |
| 5 | 6 | 61 | Debra Moore, Denise Wilson, Katrena Parsons | | 4168 Arvilla Rd. | Friendly | WV | 26146 |
| 6 | 6 | 62, 63 | David | Brewer Et Al | 275 Great Oak Rd. | Keyser | WV | 26726 |
| 7 | 6 | 86.1 | Jerry Summers | | PO Box 31 | Ona | WV | 25545 |
| 8 | 6/7 | 101, 101.1 / 17 | James | Green | 1006 Elkhorn Lane | Friendly | WV | 26146 |
| 9 | 6 | 78.6 | Culpepper Cattle Com | pany | 722 Circle Dr | Belpre | OH | 45714 |
| 10 | 6 | 82, 82.3, 83 | James & Lenora | Renner | 235 Red Barn Rd. | Friendly | WV | 26146 |
| 11 | 6 | 80.1 | James Jr & Beverly | Renner | 1 First American Way | Westlake | TX | 76262 |
| 12 | 6 | 82.4 | Tanya Lynne | Kalinofski | 52 Renner Lane | Friendly | WV | 26146 |
| 13 | 6 | 83.1, 83.2 | Jeffrey & Lori | Renner | 1 First American Way | Westlake | TX | 76262 |
| 14 | 7 | 27 | Wells Cattle Farms Inc | | 4867 Arvilla Rd | Friendly | WV | 26146 |
| 15 | 6 | 85 | Jill & James | Stewart | 4 North Lake Dr. | Ona | WV | 25545 |

WW-2B1 Well No. P3N2

West Virginia Department of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

| | Contractor Name | Reliance Labo | pratories | | |
|---|--------------------|-------------------------------------|-----------|--|--|
| X | Well operator's pr | vate laboratory | | | |
| | Well Operator | Jay-Bee Oil & Gas, INC | | | |
| | Address | 3570 Shields Hill Rd / 1720 Route 2 | 2 East | | |
| | | Cairo, WV 26337 / Union, NJ 0708 | 33 | | |
| | Telephone | 304-628-3111 | | | |
| | | | | | |

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

WW-6A3 (1/12)

| | 13-02558 |
|-------------------|----------|
| Operator Well No. | |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| | Requirement: | Notice shall be prov | ded at least SEVEN (7) da | ys but no more tha | nn FORTY-FIVE (45) days prior to | | | |
|--|--|--|--|--|---|--|--|--|
| entry Date of Notice | ce teliolite | Date of Plan | ned Entry: (4) 17 14 | | | | | |
| Dute of Hote | | Date of Flat | ned Entry. | | | | | |
| Delivery me | thod pursuant | to West Virginia Co | de § 22-6A-10a | | | | | |
| ☐ PERSO | NAL 🔳 | REGISTERED | ■ METHOD OF DE | LIVERY THAT RE | EQUIRES A | | | |
| SERVIC | CE | MAIL | RECEIPT OR SIG | | | | | |
| on to the surf but no more t beneath such owner of min and Sediment Secretary, whenable the sur | ace tract to cond han forty-five d tract that has fil erals underlying t Control Manua tich statement sl rface owner to co | duct any plat surveys ays prior to such ent led a declaration purs g such tract in the con al and the statutes and hall include contact in obtain copies from th | required pursuant to this a ry to: (1) The surface owner uant to section thirty-six, a anty tax records. The notical drules related to oil and gath aformation, including the a | rticle. Such notice or of such tract; (2) article six, chapter the shall include a state s exploration and p | r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams twenty-two of this code; and (3) any attement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to | | | |
| | eby provided to | 0: | - A | | | | | |
| | CE OWNER(s) | | ☐ COA | L OWNER OR LE | ESSEE | | | |
| Name: James I | | | Name: | Name: | | | | |
| Address: 1346 New Cumberland, | | | Address: | Address: | | | | |
| | | | | | | | | |
| Address: | | | ■ MIN | ERAL OWNER(s) | | | | |
| | | | Name: Ja | nes Bruce Bilderback | | | | |
| Name: | | | Address: | 1346 Wylie Ridge Rd. | | | | |
| Address: | | | New Cumber | and, WV 26047 | | | | |
| | | | *please attac | ch additional forms if ne | ecessary | | | |
| Notice is he | rehy given: | | | | | | | |
| | | ode 8 22-6A-10(a) n | otice is hereby given that the | ne undersigned wel | I operator is planning entry to conduct | | | |
| | on the tract of la | | mer to mercey great man a | iy mineronginee ii e | opposition to positioning state of the contract of | | | |
| State: | West Virginia | | Approx. Lati | ude & Longitude: | 39.43915394 x -80.06202597 | | | |
| County: | Pleasants | | Public Road | Access: | Arvilla Rd. | | | |
| District: | Union | | Watershed: | | Middle Island Creek | | | |
| Quadrangle: | Ben's Run 7.5' | | Generally use | ed farm name: | | | | |
| may be obtain Charleston, V | ned from the Sec VV 25304 (304- | cretary, at the WV D -926-0450). Copies | epartment of Environment | al Protection headq ional information r | il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be | | | |
| NI-41- · · | | | | | | | | |
| Notice is he | reby given by | | A Adams | CITE STATE STATE | | | | |
| | I'; Jay-Bee Oil & Ga | s, inc. | Address: | 3570 Shields Hill Rd. | | | | |
| Well Operato | The same of the sa | | | 0.5. 110100007 | | | | |
| Well Operato Telephone: Email: | 304-628-3111 sdowell@jaybeeo | | Facsimile: | Cairo, WV 26337 304-628-3119 | | | | |

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Operator Well No. P3N2, P3N2U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| | Requirement. Notice shall be pro | wided at least SEVEN (7) days but no more than FORTY-FIVE (45) days prior to |
|---|---|--|
| entry | e toliolite Date of Pl | anned Entry: |
| Date of Notic | Date of Pi | anned Entry: |
| Delivery met | hod pursuant to West Virginia | Code § 22-6A-10a |
| ☐ PERSON | NAL REGISTERED | ■ METHOD OF DELIVERY THAT REQUIRES A |
| SERVIC | | RECEIPT OR SIGNATURE CONFIRMATION |
| D | | |
| on to the surfa- but no more the beneath such owner of mine and Sediment Secretary, when able the sur | ace tract to conduct any plat surve man forty-five days prior to such e tract that has filed a declaration per erals underlying such tract in the of Control Manual and the statutes a ich statement shall include contact face owner to obtain copies from | Prior to filing a permit application, the operator shall provide notice of planned entry is required pursuant to this article. Such notice shall be provided at least seven days notice that the surface owner of such tract; (2) to any owner or lessee of coal seams insuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any ounty tax records. The notice shall include a statement that copies of the state Erosi and rules related to oil and gas exploration and production may be obtained from the tinformation, including the address for a web page on the Secretary's web site, to the secretary. |
| | eby provided to: | |
| | E OWNER(s) Eugene Bilderback & Patricia Bilderback | ☐ COAL OWNER OR LESSEE |
| Address: 91 Po | | Name: |
| Colliers, WV 2603 | | Address: |
| Name: | | A TOTAL TOTA |
| Address: | | ■ MINERAL OWNER(s) |
| | | Name: Edward Eugene Bilderback & Patricia Bilderback |
| Name: | | Address: 91 Police Lodge Rd |
| Address: | | Colliers, WV 26035 |
| | | *please attach additional forms if necessary |
| | | |
| Pursuant to W a plat survey of State: County; | est Virginia Code § 22-6A-10(a). on the tract of land as follows: West Virginia Pleasants | |
| a plat survey o State: County; District: | est Virginia Code § 22-6A-10(a). on the tract of land as follows: West Virginia Pleasants Union | Approx. Latitude & Longitude: 39.43915394 x -80.06202597 Public Road Access: Arvilla Rd. Watershed: Middle Island Creek |
| Pursuant to W a plat survey of State: County; | est Virginia Code § 22-6A-10(a). on the tract of land as follows: West Virginia Pleasants | Approx. Latitude & Longitude: 39.43915394 x -80.06202597 Public Road Access: Arvilla Rd. |
| Pursuant to Wa plat survey of State: County; District: Quadrangle: Copies of the may be obtain Charleston, Wobtained from | rest Virginia Code § 22-6A-10(a). The tract of land as follows: West Virginia Pleasants Union Ben's Run 7.5' State Erosion and Sediment Contred from the Secretary, at the WV V 25304 (304-926-0450). Copie the Secretary by visiting www.dereby given by: | Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Department of Environmental Protection headquarters, located at 601 57 th Street, SE s of such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx. |
| Pursuant to Wa plat survey of State: County; District: Quadrangle: Copies of the may be obtain Charleston, Wobtained from Wotice is her Well Operator | rest Virginia Code § 22-6A-10(a). The tract of land as follows: West Virginia Pleasants Union Ben's Run 7.5' State Erosion and Sediment Contred from the Secretary, at the WV V 25304 (304-926-0450). Copie the Secretary by visiting www.dereby given by: | Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Department of Environmental Protection headquarters, located at 601 57 th Street, SE s of such documents or additional information related to horizontal drilling may be |
| Pursuant to Wa plat survey of State: County: District: Quadrangle: Copies of the may be obtain Charleston, Wootained from | rest Virginia Code § 22-6A-10(a). The tract of land as follows: West Virginia Pleasants Union Ben's Run 7.5' State Erosion and Sediment Contred from the Secretary, at the WV V 25304 (304-926-0450). Copie the Secretary by visiting www.dereby given by: | Approx. Latitude & Longitude: Public Road Access: Watershed: Generally used farm name: Department of Environmental Protection headquarters, located at 601 57 th Street, SE s of such documents or additional information related to horizontal drilling may be p.wv.gov/oil-and-gas/pages/default.aspx. |

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The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

WW-6A3 (1/12) Operator Well No. P3N2, P3N2U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| entry Date of Notice | | rotice shall be pro- | ided at least SEVEN (/ | days but no more that | in FORTY-FIVE (45) days prior to | | | |
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| Construction of the same | 4110116 | Date of Pla | nned Entry: | 6/17/14 | | | | |
| Delivery metho | od pursuant | to West Virginia C | ode § 22-6A-10a | | | | | |
| ☐ PERSONA | AL 🔳 | REGISTERED | ■ METHOD OF I | DELIVERY THAT RE | FOLURES A | | | |
| SERVICE | ic — | MAIL | | IGNATURE CONFIR | | | | |
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| on to the surface but no more than beneath such tra owner of minera and Sediment Co Secretary, which enable the surface | e tract to cond n forty-five d net that has fil als underlying ontrol Manua h statement sl ce owner to co | duct any plat survey ays prior to such en ed a declaration pur g such tract in the co al and the statutes ar nall include contact obtain copies from the | s required pursuant to the try to: (1) The surface of suant to section thirty-signate tax records. The near rules related to oil and information, including the | is article. Such notice wher of such tract; (2) x, article six, chapter to tice shall include a st gas exploration and p | r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to | | | |
| Notice is hereby SURFACE | | 0: | По | OAL OWNER OR LE | COCE | | | |
| Name: Clinton L. Pe | The second secon | | | | | | | |
| Address: P.O. Box | | | Name: | Name: Address: | | | | |
| St. Marys, WV 26170 | | | Addies | 55. | | | | |
| | | | - () | | | | | |
| Address: | | | ■ M | INERAL OWNER(s) | | | | |
| | | | | Clinton L. Perkins | | | | |
| Name: | | | Addres | SS: P.O. Box 106 | | | | |
| Address: | | | St. Marys | , WV 26170 | | | | |
| 0.07 | | | *please | attach additional forms if ne | ecessary | | | |
| a plat survey on State: w | st Virginia Co the tract of la Vest Virginia | | Approx. L | at the undersigned wel atitude & Longitude: ad Access: | I operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. | | | |
| | leasants | | Watershed | | Arvilla Rd. Middle Island Creek | | | |
| Dictricts II | | | | used farm name: | Middle Island Creek | | | |
| District: Un Ouadrangle: Be | en's Run 7.5' | | Cicherany | | | | | |
| | en's Run 7.5' | | Generally | used farm name. | | | | |
| Quadrangle: Be Copies of the sta may be obtained Charleston, WV obtained from th | ate Erosion and from the Section 25304 (304) he Secretary by | cretary, at the WV I -926-0450). Copies by visiting <u>www.dep</u> | I Manual and the statutes Department of Environment | s and rules related to o ental Protection headq Iditional information r | il and gas exploration and production uarters, located at 601 57 th Street, SE, related to horizontal drilling may be | | | |
| Quadrangle: Be Copies of the sta may be obtained Charleston, WV obtained from th Notice is herel | ate Erosion and from the Section 25304 (304) he Secretary by | cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u> : | I Manual and the statutes Department of Environm of such documents or a | s and rules related to o ental Protection headq Iditional information res/default.aspx. | uarters, located at 601 57th Street, SE, | | | |
| Quadrangle: Be Copies of the sta may be obtained Charleston, WV obtained from th | ate Erosion and from the Sec. 25304 (304 ne Secretary by given by | cretary, at the WV I -926-0450). Copies by visiting <u>www.der</u> : | I Manual and the statutes Department of Environments of such documents or aco, wv.gov/oil-and-gas/pag | s and rules related to o ental Protection headq Iditional information res/default.aspx. | uarters, located at 601 57th Street, SE, | | | |

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WW-6A3 (1/12)

Operator Well No. P3N2. P3N2U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| riotice Time Re | equirement | riches binning pre | raca at least DE , Eli (1) | days out no more tha | n FORTY-FIVE (45) days prior to | | | |
|--|--|--|---|--|---|--|--|--|
| entry Date of Notice: | <u> </u> | Date of Plan | nned Entry: | ulinlia | | | | |
| Delivery metho | od pursuant | to West Virginia Co | ode § 22-6A-10a | | | | | |
| ☐ PERSONA | AL 🔳 | REGISTERED | ■ METHOD OF DI | ELIVERY THAT RE | EOUIRES A | | | |
| SERVICE | 7 | MAIL | | CEIPT OR SIGNATURE CONFIRMATION | | | | |
| on to the surface but no more that beneath such tra owner of minera and Sediment C Secretary, which enable the surfa | e tract to cond in forty-five d net that has fil als underlying control Manua h statement sl ce owner to o | duct any plat surveys lays prior to such ent led a declaration pur- g such tract in the co- al and the statutes an hall include contact in obtain copies from th | s required pursuant to this try to: (1) The surface own suant to section thirty-six, unty tax records. The not d rules related to oil and g information, including the | article. Such notice and of such tract; (2) article six, chapter tice shall include a state as exploration and p | r shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to | | | |
| Notice is hereb | | 0: | 2 | | | | | |
| ☐ SURFACE | OWNER(s) | | □ co | AL OWNER OR LE | SSEE | | | |
| Name: | | | Name: | | | | | |
| Address: | | | Address | Address: | | | | |
| | | | | 0.000 | | | | |
| Address: | | | ■ MI | NERAL OWNER(s) | | | | |
| | | | Name: 0 | Charles Tice Heirs c/o Jay & \ | Vicki Hearn | | | |
| Name: | | | Address | 28535 State Rt 7 | | | | |
| Address: | | | Marietta, Ol | | | | | |
| | | | *please att | ach additional forms if ne | ecessary | | | |
| | | | | | | | | |
| a plat survey on State: W County: P District: U | st Virginia Co the tract of la Vest Virginia Pleasants Union | | Approx. Lat Public Road Watershed: | titude & Longitude: I Access: | l operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. Middle Island Creek | | | |
| Pursuant to Wes a plat survey on State; Wester Property: | st Virginia Co the tract of la Vest Virginia Pleasants Union | and as follows: | Approx. Lat Public Road Watershed: | titude & Longitude: | 39.43915394 x -80.06202597 Arvilla Rd. | | | |
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WW-6A3 (1/12)

Operator Well No. P3N2, P3N2U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| | | Requirement | : Notice shall be prov | vided at least S | SEVEN (7) days bu | t no more than | FORTY-FI | VE (45) days prior to |
|--|---|--|---|--|---|---|---|---|
| Pot | y e of Notic | | Data of Play | nned Entry: | Le 117 | 14 | | |
| Date | e of Notic | | Date of Fia | inieu Entry | 7.0 | | | |
| Deli | very met | hod pursuant | t to West Virginia C | ode § 22-6A-1 | 0a | | | |
| | PERSO | NAL 🔳 | REGISTERED | ■ METH | HOD OF DELIVE | RY THAT RE | OUIRES A | |
| | SERVIC | | MAIL | | EIPT OR SIGNATU | | | |
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| on to but r bene own and S Secre enab | o the surfa no more the eath such er of mine Sediment etary, whole the sur | han forty-five tract that has f erals underlying Control Manu- ich statement stace owner to | nduct any plat survey, days prior to such entitled a declaration puring such tract in the contact and the statutes and shall include contact obtain copies from the | s required purs try to: (1) The suant to section ounty tax record d rules related information, ir | suant to this article, surface owner of s on thirty-six, article ds. The notice sha I to oil and gas exp | Such notice s uch tract; (2) t six, chapter to Il include a sta oration and pr | hall be provide o any owner wenty-two of tement that coduction may | notice of planned entry ded at least seven days or lessee of coal seams this code; and (3) any opies of the state Erosion y be obtained from the cretary's web site, to |
| _ | | eby provided CE OWNER(s) | | 1 | П сом оч | NER OR LES | SCEE | |
| | | Kay Smith & Macker | | , | Name: | | | |
| | | Snake Root Rd | izio di inici | - | Address: | | | |
| | rys, WV 261 | 70 | | - | 11dd1c33. | | | |
| Nam | ie: | | | | 42 FROM | 837 × 34.04 | | |
| Addı | ress: | | | | MINERAL | OWNER(s) | | |
| | | | | _1 | Name; Marsha Ka | | e Smith | |
| Nam | ie: | | | | Address: 1161 S | nake Root Rd | | V |
| A 1 1 | ress: | | | - | St Marys, WV 26170 | | 778 | |
| Addı | | | | | | tonal forms if nec | | |
| Addı | | | | -(| *please attach addi | ional forms if fice | essary | |
| Noti Pursi a pla State Cour | ice is her uant to W it survey of: it: | reby given: Vest Virginia Con the tract of West Virginia | land as follows: | | y given that the und Approx. Latitude & Public Road Acces | lersigned well | operator is p 39.43915394 x -8 Arvilla Rd. | |
| Noti Pursi a pla State Cour Distr | ice is her uant to W it survey of or inty: | reby given: Vest Virginia Con the tract of West Virginia | land as follows: | | y given that the und Approx. Latitude & Public Road Acces Watershed: | lersigned well Longitude: s: | operator is p 39.43915394 x -8 Arvilla Rd. | |
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WW-6A3 (1/12)

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| Notic entry | | | Notice shall be prov | ided at least SEVE | N (7) da | ys but no more tha | n FORTY-FIVE (45) days prior to |
|--|---|---|--|--|---|--|--|
| | of Notice | | | nned Entry: | 4 | elialie | |
| Deliv | ery meth | od pursuant | to West Virginia C | ode § 22-6A-10a | | | |
| | PERSON. | A.I | REGISTERED | METHOD | OE DEI | LIVERY THAT RE | EQUIDES A |
| | SERVICE | | MAIL | | | NATURE CONFIR | |
| on to but no benea owne and S Secre | the surface o more that th such transfer of miner ediment C tary, whice | te tract to con an forty-five ca act that has fi als underlyin Control Manu th statement s | duct any plat surveys lays prior to such en- led a declaration pur g such tract in the co al and the statutes an | s required pursuant try to: (1) The surfa- suant to section thir outly tax records. T ad rules related to oi information, including | to this as ce owne ty-six, a he notic I and gas | rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p | shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to |
| | | y provided t | | | | | |
| | | E OWNER(s) | | | | L OWNER OR LE | |
| Name | : | | | N: | ame: | | ÷« |
| Addre | ess: | | | A | ddress: | | |
| Name | : | | | _ | | | |
| Addre | ess: | | | 1 | MINI [| ERAL OWNER(s) | |
| | | | | _ N | ame: Lov | e Winston Family Trust | |
| Name | : | | | A | | 402 Front St. | |
| Addre | ess: | | | M | arietta, OH | | |
| _ | | | | *p | lease attac | h additional forms if ne | cessary |
| Pursu a plat State: Count Distri | ant to We survey or ty: | the tract of I West Virginia | ode § 22-6A-10(a), n and as follows: | Appro Public Water | ox. Latit c Road Arshed: | ude & Longitude: | operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. Middle Island Creek |
| Quad | angie. | and Multi-U | | Gene | ust use | a farm name. | |
| may b | e obtaine eston, WV | d from the Se 25304 (304 | cretary, at the WV D | Department of Environments | onmenta or addit | l Protection headquional information r | il and gas exploration and production uarters, located at 601 57 th Street, SE, elated to horizontal drilling may be |
| obtair Notic | e is here | by given by | | Add | dress | 3570 Shielde Hill Dd | |
| obtair Notic Well | ce is here Operator: | Jay-Bee Oil & Ga | | Ad | dress: | 3570 Shields Hill Rd. | |
| obtair Notic | ce is here Operator; hone: | | as, Inc. | | dress: | 3570 Shields Hill Rd. Cairo, WV 26337 304-628-3119 | |

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The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

Operator Well No. P3N2, P3N2U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| Date of Notice | e: | Date of Pla | nned Entry: | 11-116 | | | |
|--|--|---|--|--|--|--|--|
| Delivery metl | hod pursuant t | to West Virginia C | ode § 22-6A-10a | | | | |
| ☐ PERSON | NAL | REGISTERED | ■ METHOD OF DEI | LIVERY THAT RE | EQUIRES A | | |
| SERVIC | | MAIL | RECEIPT OR SIGN | | | | |
| on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, white enable the surfa | nce tract to conc nan forty-five de tract that has fil erals underlying Control Manua ich statement sh face owner to o | duct any plat survey: lays prior to such en- led a declaration pur g such tract in the co al and the statutes an hall include contact obtain copies from th | Prior to filing a permit appliers required pursuant to this a stry to: (1) The surface ownersuant to section thirty-six, a punty tax records. The notice and rules related to oil and gain information, including the after secretary. | rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p | shall be provided at to any owner or less wenty-two of this c atement that copies roduction may be o | least seven days see of coal seams ode; and (3) any of the state Erosic btained from the | |
| | eby provided to | | Псо | , OUNTED OR LE | OGEE | | |
| | E OWNER(s) | | | L OWNER OR LE | | | |
| Name: Jerry Lee Address: P.O. E | | | Name: | | | -3 | |
| | | | _ Address: | Name: Address: | | | |
| | | | - | | | _ | |
| Address: | | | ■ MIN | ERAL OWNER(s) | | | |
| | | | Name: Jer | Name: Jerry Lee Summers Address: P.O. Box 31 | | | |
| Name: | | | Address: | P.O. Box 31 | | _ / | |
| Address: | | | Ona, WV 255 | 45 | | | |
| | | | *please attac | h additional forms if ne | cessary | | |
| | | nde 8 22-6A-10(a), r | notice is hereby given that th | ne undersigned well | l operator is plannir | ng entry to conduc | |
| Pursuant to Wa a plat survey o State: County: District: | West Virginia Pleasants Union | and as follows: | Public Road / Watershed: | | 39.43915394 x -80.06202 Arvilla Rd Middle Island Creek | | |
| a plat survey o State: County: District: Quadrangle: | on the tract of la West Virginia Pleasants Union Ben's Run 7.5' | and as follows: | Public Road A Watershed: Generally use | Access: | Arvilla Rd Middle Island Creek | | |
| Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the smay be obtained. | on the tract of la West Virginia Pleasants Union Ben's Run 7.5' state Erosion are ed from the Sec V 25304 (304- | and as follows: and Sediment Control cretary, at the WV E-926-0450). Copies | Public Road / Watershed: | Access: ed farm name: d rules related to of al Protection headquional information r | Arvilla Rd Middle Island Creek il and gas exploration uarters, located at 6 | on and production 01 57 th Street, SE | |
| Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the semay be obtained from | on the tract of la West Virginia Pleasants Union Ben's Run 7.5' state Erosion are ed from the Sec V 25304 (304- | and as follows: nd Sediment Control cretary, at the WV E -926-0450). Copies by visiting www.dep | Public Road A Watershed: Generally use I Manual and the statutes an Department of Environmenta s of such documents or addit | Access: ed farm name: d rules related to of al Protection headquional information r | Arvilla Rd Middle Island Creek il and gas exploration uarters, located at 6 | on and production 01 57 th Street, SE | |
| Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the smay be obtained from Notice is her | on the tract of la West Virginia Pleasants Union Ben's Run 7.5' state Erosion ared from the Sec V 25304 (304- the Secretary b | and as follows: and Sediment Control cretary, at the WV E -926-0450). Copies by visiting www.dep | Public Road A Watershed: Generally use I Manual and the statutes an Department of Environmenta s of such documents or addit | Access: ed farm name: d rules related to of al Protection headquional information r | Arvilla Rd Middle Island Creek il and gas exploration uarters, located at 6 | on and production 01 57 th Street, SE | |
| Pursuant to We a plat survey of State: County: District: Quadrangle: Copies of the semay be obtained from | on the tract of la West Virginia Pleasants Union Ben's Run 7.5' state Erosion ared from the Sec V 25304 (304- the Secretary b | and as follows: and Sediment Control cretary, at the WV E -926-0450). Copies by visiting www.dep | Public Road A Watershed: Generally use I Manual and the statutes an Department of Environmenta of such documents or addit o.wv.gov/oil-and-gas/pages/o | Access: ed farm name: d rules related to of protection headquitional information related to the default aspx. | Arvilla Rd Middle Island Creek il and gas exploration uarters, located at 6 | on and production 01 57 th Street, SE | |

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WW-6A3 (1/12) Operator Well No. P3N2. P3N2U

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| Notice Time entry | Requirement: | Notice shall be prov | vided at least | SEVEN (7) da | ys but no more tha | n FORTY-FIVE (45) days prior to | |
|--|---|--|--|--|--|---|--|
| Date of Notic | | | nned Entry: | | 11116 | | |
| Delivery me | hod pursuant t | to West Virginia C | ode § 22-6A- | -10a | | | |
| ☐ PERSO | NAL 🔳 | REGISTERED | ■ MET | THOD OF DEI | LIVERY THAT RE | EQUIRES A | |
| SERVIC | E | MAIL | | | NATURE CONFIR | | |
| on to the surf but no more t beneath such owner of min and Sediment Secretary, whenable the sur | ace tract to cond han forty-five detract that has fil erals underlying Control Manua ich statement sheface owner to o | luct any plat surveys ays prior to such en- ed a declaration pur- g such tract in the co- al and the statutes and hall include contact btain copies from the | s required putry to: (1) The suant to section to section to rules related information, | rsuant to this are surface owne on thirty-six, a ords. The noticed to oil and gas | rticle. Such notice s r of such tract; (2) rticle six, chapter t e shall include a sta s exploration and p | shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any attement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to | |
| | eby provided to |): | | Пос | . OUNTED OR LE | 2000 | |
| | CE OWNER(s) | | | | L OWNER OR LE | | |
| Name: John M. | Decker | | - 1 | Name: | | | |
| Friendly, WV 2614 | 6 | | _ | Address: | | | |
| | | | | - | | | |
| Address: | | | | ☐ MINI | ERAL OWNER(s) | | |
| | | | | | | | |
| Name: | | | | Address: | | | |
| Address: | | | | | | | |
| | | | | *please attac | h additional forms if ne | cessary | |
| a plat survey State: County: | est Virginia Co on the tract of la West Virginia Pleasants | and as follows: | | Approx. Latit | ude & Longitude: | operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. | |
| District: | Union | | | Watershed: | | Middle Island Creek | |
| Quadrangle: | Ben's Run 7.5 | | | Generally use | ed farm name: | | |
| may be obtain Charleston, W obtained from | ned from the Sec VV 25304 (304- the Secretary b | cretary, at the WV E 1926-0450). Copies by visiting <u>www.dep</u> | Department of of such docu | Environmenta ments or addit | ll Protection headquional information r | il and gas exploration and production parters, located at 601 57 th Street, SE, elated to horizontal drilling may be | |
| The second of the second of the | 304-628-3111 | a ₎ 11,10. | | radicos. | Cairo, WV 26337 | | |
| Letenhone, | | | | | | | |
| Telephone: Email: | sdowell@jaybeeoi | Loom | | Facsimile: | 304-628-3119 | | |

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STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| entry | | : Notice shall be prov | rided at least SEVI | EN (7) days but no more tha | n FORTY-FIVE (45) days prior to | | | |
|--|--|--|--|--|---|--|--|--|
| Date of Notice: Date of Planned Entry | | nned Entry: | Le11-/16 | | | | | |
| Delivery m | ethod pursuant | to West Virginia C | ode § 22-6A-10a | | | | | |
| | | | | | | | | |
| L PERSO | ONAL _ | REGISTERED | ■ METHOD | OF DELIVERY THAT RE | EQUIRES A | | | |
| SERVI | ICE | MAIL | RECEIPT | OR SIGNATURE CONFIR | RMATION | | | |
| on to the sur but no more beneath suc owner of mand Sedime. Secretary, we enable the s | rface tract to con- than forty-five h tract that has f inerals underlyin nt Control Manu which statement to urface owner to | nduct any plat surveys days prior to such ent iled a declaration pur- ng such tract in the co- nal and the statutes an shall include contact of obtain copies from the | s required pursuan try to: (1) The surf suant to section th ounty tax records. Id rules related to conformation, include | t to this article. Such notice ace owner of such tract; (2) irty-six, article six, chapter the notice shall include a stabil and gas exploration and p | shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion production may be obtained from the age on the Secretary's web site, to | | | |
| | ereby provided ACE OWNER(s | | T I | ☐ COAL OWNER OR LE | SSEE | | | |
| | s Edwin Greene III (LE | | | Name: | | | | |
| | 06 Elkhorn Lane | | - 1 | Address: | * | | | |
| Friendly, WV 26 | | | | | | | | |
| Name: | | | | | | | | |
| Address: _ | | | | ■ MINERAL OWNER(s) | | | | |
| | | | _ | Name: James Edwin Greene III (LE) | V | | | |
| Name: | | | _ / | Address: 1006 Elkhom Lane | | | | |
| Address: | | | <u>F</u> | Friendly, WV 26146 *please attach additional forms if necessary | | | | |
| | | | - | blease attach additional forms if ne | cessarv | | | |
| * 1. E | | | | Comment of the state of the sta | | | | |
| Notice is h Pursuant to a plat survey State: County: | | ode § 22-6A-10(a), n land as follows: | otice is hereby giv | en that the undersigned wel rox. Latitude & Longitude: ic Road Access: | l operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. | | | |
| Notice is h Pursuant to a plat survey State: County: District: | West Virginia C y on the tract of West Virginia Pleasants Union | land as follows: | notice is hereby giv App Publ Wat | en that the undersigned wel rox. Latitude & Longitude: ic Road Access: ershed: | l operator is planning entry to conduct 39.43915394 x -80.06202597 | | | |
| Notice is h Pursuant to a plat survey State: County: District: | West Virginia C y on the tract of West Virginia Pleasants Union | land as follows: | notice is hereby giv App Publ Wat | en that the undersigned wel rox. Latitude & Longitude: ic Road Access: | l operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. | | | |
| Notice is h Pursuant to a plat survey State: County: District: Quadrangle: Copies of th may be obta Charleston, obtained fro | West Virginia C y on the tract of West Virginia Pleasants Union Ben's Run 7.5' the state Erosion a sined from the Se WV 25304 (30- m the Secretary | and Sediment Control ecretary, at the WV D4-926-0450). Copies by visiting www.dep | App Publ Wat Gen Manual and the so Department of Envi | ren that the undersigned wel rox. Latitude & Longitude: ic Road Access: ershed: erally used farm name: tatutes and rules related to o ronmental Protection headq | l operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. | | | |
| Notice is h Pursuant to a plat survey State: County: District: Quadrangle: Copies of th may be obta Charleston, obtained fro | West Virginia Cy on the tract of West Virginia Pleasants Union Ben's Run 7.5' te state Erosion a tined from the Sc WV 25304 (30- m the Secretary ereby given b | and Sediment Control ecretary, at the WV D4-926-0450). Copies by visiting www.dep | App Publ Wat Gen I Manual and the so Department of Envi of such document wv.gov/oil-and-ga | ren that the undersigned wel rox. Latitude & Longitude: ic Road Access: ershed: erally used farm name: tatutes and rules related to o ronmental Protection headq s or additional information r | I operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. Middle Island Creek il and gas exploration and production uarters, located at 601 57 th Street, SE, | | | |
| Notice is h Pursuant to a plat survey State: County: District: Quadrangle: Copies of th may be obta Charleston, obtained fro | West Virginia Cy on the tract of West Virginia Pleasants Union Ben's Run 7.5' te state Erosion a tined from the Sc WV 25304 (30- m the Secretary ereby given b | and Sediment Control ecretary, at the WV D4-926-0450). Copies by visiting www.dep | App Publ Wat Gen I Manual and the so Department of Envi of such document wv.gov/oil-and-ga | ren that the undersigned wel rox. Latitude & Longitude: ic Road Access: ershed: erally used farm name: tatutes and rules related to o ronmental Protection headq s or additional information ras/pages/default.aspx. | I operator is planning entry to conduct 39.43915394 x -80.06202597 Arvilla Rd. Middle Island Creek il and gas exploration and production uarters, located at 601 57 th Street, SE, | | | |

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| 7 | 3-02558 |
|-------------------|-------------|
| Operator Well No. | P3N2, P3N2U |

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

| Notice Time | Requirement: | Notice shall be prov | ided at least | SEVEN (7) da | ys but no more than | n FORTY-FIVE (45) days prior to |
|--|--|--|---|--|---|--|
| entry Date of Notic | | 19114 Date of Plan | | | 26/14 | |
| Delivery met | hod pursuant t | to West Virginia C | ode § 22-6A | -10a | | |
| ☐ PERSON | NAT I | REGISTERED | ME ME | THOD OF DEL | IVERY THAT RE | COLUBES |
| SERVIC | | MAIL | | | IVERY THAT RE NATURE CONFIR | |
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| on to the surfa but no more the beneath such to owner of mine and Sediment Secretary, who | nce tract to conc nan forty-five d tract that has fil erals underlying Control Manua ich statement sh | duct any plat surveys ays prior to such ent ed a declaration pur g such tract in the co al and the statutes an | s required putry to: (1) The suant to section to section to the suant to section to the section | rsuant to this are surface owner on thirty-six, a ords. The notice of to oil and gas | ticle. Such notice s r of such tract; (2) t rticle six, chapter to e shall include a sta s exploration and pr | shall provide notice of planned entry shall be provided at least seven days to any owner or lessee of coal seams wenty-two of this code; and (3) any atement that copies of the state Erosion roduction may be obtained from the age on the Secretary's web site, to |
| Notice is here | eby provided to | 0: | | | | |
| SURFACE | CE OWNER(s) | | / | □ COA | LOWNER OR LE | SSEE |
| Name: Kenneth | Monroe | | | Name: | | |
| Address: 8742 | Tripple Oak Dr. | - | - | Address: | | |
| Lyles, TN 37098 | | | _ | - | | |
| Name: | | | | □ MINI | ERAL OWNER(s) | |
| | | | | | | |
| Name: | | | - | Address: | | |
| Address: | | | | riddress. | | |
| | | | | *please attac | h additional forms if neo | cessary |
| a plat survey o State: | est Virginia Co on the tract of la West Virginia | | notice is here | Approx. Latit | ude & Longitude: | operator is planning entry to conduct 39.43915394 x -80.06202597 |
| County: | Pleasants | | | Public Road A | Access: | Arvilla Rd. |
| D | | | | Watershed: | | |
| | Union | | | | d form name: | Middle Island Creek |
| | Union Ben's Run 7.5' | | | Generally use | d farm name: | Wilding Island Oreck |
| Copies of the may be obtain Charleston, W | state Erosion ar ed from the Sec V 25304 (304- | nd Sediment Control cretary, at the WV D | Manual and Department of of such docu | Generally use the statutes and Environmental iments or addit | d rules related to oi I Protection headquional information re | il and gas exploration and production parters, located at 601 57 th Street, SE, elated to horizontal drilling may be |
| Quadrangle: Copies of the smay be obtain Charleston, Wobtained from | state Erosion ar ed from the Sec V 25304 (304- the Secretary b | nd Sediment Control cretary, at the WV D -926-0450). Copies by visiting <u>www.dep</u> | Manual and Department of of such docu | Generally use the statutes and Environmental iments or addit | d rules related to oi I Protection headquional information re | il and gas exploration and production parters, located at 601 57th Street, SE, |
| Quadrangle: Copies of the smay be obtain Charleston, Wobtained from | state Erosion ar ed from the Sec V 25304 (304- the Secretary b | nd Sediment Control cretary, at the WV D -926-0450). Copies by visiting <u>www.dep</u> | Manual and Department of of such docu | Generally use the statutes and Environmental aments or additund-gas/pages/o | d rules related to oi I Protection headquional information re lefault.aspx. | il and gas exploration and production parters, located at 601 57th Street, SE, |
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Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WW-6A5 (1/12)

73-02558 Operator Well No. P3N2

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

| Delivery method pursuant to West Virginia Code § 22-6A-16(c) Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filling the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice. Notice is hereby provided to the SURFACE OWNER(s) (at the address listed in the records of the sheriff at the time of notice): Name: David Birower Et Al Address: 275 Great Oas Ret Keyper WW 26726 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia Code § 22-6A-16(c), this notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: Umon Public Road Access: UTM NAD 83 Northing: Address: 30-68-64-65 Availa Basicia? Avail | | | Requirement: notice shall be ee: 09/06/2016 Date | | o later than the filing pplication Filed: 09/0 | | application | on. | | |
|--|--|--|--|--|---|---|---|---|--|--|
| Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for of compensation agreement containing an offer of compensation for of compensation agreement containing an offer of compensation for of compensation of the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice). Notice is hereby provided to the SURFACE OWNER(s) (at the address listed in the records of the sheriff at the time of notice). Name: Jeny summers Address: 275 Gener Cosk Ro. Keyner W 26726 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Vegrinia UTM NAD 83 Northing: Address: 275 Gener Cosk Ro. West Vegrinia UTM NAD 83 Northing: Address: Address inc MacRo. West Vegrinia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-16(b), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-16(b), this notice shall include: (1)A copy of th | Deliv | ery met | hod pursuant to West Virgin | ia Code § | 22-6A-16(c) | | | | | |
| Pursuant to W. Va. Code § 22-6A-16(c), no later than the date for filing the permit application, an operator shall, by certified mail return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for of compensation agreement containing an offer of compensation for of compensation agreement containing an offer of compensation for of compensation of the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice). Notice is hereby provided to the SURFACE OWNER(s) (at the address listed in the records of the sheriff at the time of notice). Name: Jeny summers Address: 275 Gener Cosk Ro. Keyner W 26726 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Vegrinia UTM NAD 83 Northing: Address: 275 Gener Cosk Ro. West Vegrinia UTM NAD 83 Northing: Address: Address inc MacRo. West Vegrinia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-16(b), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-16(b), this notice shall include: (1)A copy of th | = | CERTI | FIED MAIL | | HAND | | | | | |
| return receipt requested or hand delivery, give the surface owner whose land will be used for the drilling of a horizontal well notice of the planned operation. The notice required by this subsection shall include: (1) A copy of this code section; (2) The information required to be provided by subsection (b), section ten of this article to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. (d) The notices required by this section shall be given to the surface owner at the address listed in the records of the sheriff at the time of notice. Notice is hereby provided to the SURFACE OWNER(s) (at the address listed in the records of the sheriff at the time of notice): Name: Jeny Summers Name: Jeny Summers Address: 275 Great Oak Rd Keyser WV 26726 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Vegnas UTM NAD 83 Northing: Pleasants UTM NAD 83 Northing: Public Road Access: UTM NAD 83 Northing: Public Road Access: Generally used farm name: Jeny Summers Watershed: Medile Island Croex This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well on horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE. Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv. | | | | - | | | | | | |
| (at the address listed in the records of the sheriff at the time of notice): Name: Jerry Summers Address: 275 Great Oak Rd Address: 275 Great Oak Rd Address: 275 Great Oak Rd Keyser WV 26726 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia County: Pleasants District: Union Public Road Access: Arvilla RdiCR 7 Quadrangle: Bens Run 7.5 Watershed: Middle Island Creek This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: Jays Bee Oil & Gas. Inc. Address: 3570 Shvelds Hill Rd. Cairo, WV 26337 | returned the prequired drilling dama (d) T | n receipt planned of red to be ng of a larges to the The notice | requested or hand delivery, gir operation. The notice required provided by subsection (b), se horizontal well; and (3) A pro- ne surface affected by oil and go | we the surfaction ten or posed | the owner whose land absection shall inclused this article to a surface use and compensate to the extent the data. | d will be used for de: (1) A copy ace owner whose sation agreement amages are comp | or the drilli of this co se land will t containing pensable u | ing of a horizonde section; (2) I be used in common an offer of order article size. | ontal well notice of the information onjunction with the compensation for x-b of this chapter. | |
| Name: Jerry Summers Address: PO Box 31 Ona, WV 25545 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia Code § 22-6A-16(c), this notice shall include: Ounty: Pleasants District: Union Public Road Access: Watershed: Middle Island Creek This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: Jay-Bee Oli & Gas. Inc. Address: John Brown Et Al. Ad | | | | | | | | | | |
| Address: PO Box 31 Ona, WV 25545 Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia County: Pleasants County: Pleasants District: Union Public Road Access: Generally used farm name: Watershed: Watersh | | | | eriff at the | | 5 3 5 A 15 A | | | | |
| Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia County: Pleasants District: Union Public Road Access: Watershed: Widdle Island Creek This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: Telephone: 304-628-3111 Northing: 494,764.79 Northing: 40407-64.79 Arvilla Rd/CR 7 Derry Summers Arvilla Rd/CR 7 | | | | - / | | | | / | _ | |
| Notice is hereby given: Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia UTM NAD 83 Easting: A94,764.79 County: Pleasants District: Union Public Road Access: Arvilla Rdl/CR 7 Quadrangle: Bens Run 7.5 Watershed: Middle Island Creek This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gass/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas, Inc. Telephone: 304-628-3111 Address: 3570 Shields Hill Rd. Cairo, WV 26337 | | | ox 31 | / | | | | | | |
| Pursuant to West Virginia Code § 22-6A-16(c), notice is hereby given that the undersigned well operator has developed a planned operation on the surface owner's land for the purpose of drilling a horizontal well on the tract of land as follows: State: West Virginia UTM NAD 83 Fleasants District: Union Public Road Access: Generally used farm name: Middle Island Creek This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas., Inc. Jay-Bee Oil & Gas., Inc. Auddress: 3570 Shields Hill Rd. Cairo, WV 26337 | Ona, | VVV 23545 | | _ | ricysei v | V 20720 | | | - | |
| District: Union Public Road Access: Arvilla Rd/CR 7 Quadrangle: Bens Run 7.5 Generally used farm name: Middle Island Creek This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas. Inc. Well Operator: Jay-Bee Oil & Gas. Inc. 304-628-3111 Address: 3570 Shields Hill Rd. Cairo, WV 26337 | Pursi opera State | uant to Wation on | Vest Virginia Code § 22-6A-16 the surface owner's land for th West Virginia | (c), notice i | of drilling a horizonta | al well on the tra Easting: | 494,764.79 | as follows: | ped a planned | |
| Quadrangle: Bens Run 7.5 Generally used farm name: Jerry Summers This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Well Operator: Jay-Bee Oil & Gas, Inc. Address: 3570 Shields Hill Rd. Cairo, WV 26337 | | 250 | | | Public Road | | Arvilla Rd/C | R 7 | | |
| Watershed: Middle Island Creek This Notice Shall Include: Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1)A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Well Operator: Jay-Bee Oil & Gas, Inc. | | | | | | | Jerry Summ | ers | | |
| Pursuant to West Virginia Code § 22-6A-16(c), this notice shall include: (1) A copy of this code section; (2) The information required to be provided by W. Va. Code § 22-6A-10(b) to a surface owner whose land will be used in conjunction with the drilling of a horizontal well; and (3) A proposed surface use and compensation agreement containing an offer of compensation for damages to the surface affected by oil and gas operations to the extent the damages are compensable under article six-b of this chapter. Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Well Operator: Jay-Bee Oil & Gas, Inc. Jay-Bee Oil & Gas, Inc. 3570 Shields Hill Rd. Cairo, WV 26337 | | | | | | | | | | |
| Email: sdowell@jaybeeoil.com / racsimile: 304-628-3119 | Pursi to be horiz surfa infor head gas/p Well Tele | uant to Ve provide provide contal we are affect mation in quarters, pages/detail Operator phone: | Vest Virginia Code § 22-6A-16 ed by W. Va. Code § 22-6A-ell; and (3) A proposed surface ted by oil and gas operations related to horizontal drilling n located at 601 57th Street, Stault.aspx. Dr: Jay-Bee Oil & Gas, Inc. | 10(b) to a use and co the extended to the extended to the obtain the obtain the obtain the control of the contr | surface owner whos ompensation agreement the damages are conined from the Secreteston, WV 25304 | e land will be unt containing an ompensable uncertary, at the WV (304-926-0450) 3570 Shields Hill Rd Cairo, WV 26337 | used in con offer of of der article / Departmon or by vi | onjunction wit compensation six-b of this of ent of Environ | h the drilling of a for damages to the chapter. Additional nmental Protection | |
| | Ema | il: | sdowell@jaybeeoil.com | | Facsimile | 304-628-3119 | | | | |

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

73-02558

WW-6A5 (1/12) Operator Well No. P3N2

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

| | ime Requirement: notice shall be provided: Og/06/2016 Date Per | | plater than the filing oplication Filed: 09/06 | | application. |
|--|--|--|---|---|--|
| Delivery | method pursuant to West Virginia C | Code § 2 | 22-6A-16(c) | | |
| | RTIFIED MAIL TURN RECEIPT REQUESTED | | HAND DELIVERY | | |
| return rec the plann required t drilling o damages | reipt requested or hand delivery, give the doperation. The notice required by to be provided by subsection (b), section for a horizontal well; and (3) A proposito the surface affected by oil and gas of otices required by this section shall be | he surfa this su on ten of ed surfa peration | ce owner whose land absection shall include this article to a surfa- ce use and compens as to the extent the da | will be used for le: (1) A copy ace owner whos ation agreement mages are comp | cation, an operator shall, by certified mail or the drilling of a horizontal well notice of of this code section; (2) The information se land will be used in conjunction with the at containing an offer of compensation for pensable under article six-b of this chapter, sted in the records of the sheriff at the time |
| (at the add | hereby provided to the SURFACE of dress listed in the records of the sheriff & James Stewart | | ime of notice): | ay Summers | |
| * . ** . * | 4 North Lake Dr. | - / | | : 129 Elkhorn Lane | / |
| Ona WV 255 | 545 | | Friendly, V | VV 26146 | |
| Pursuant operation State: County: District: Quadrang | | | | I well on the tra Easting: Northing: Access: | |
| Watershe | d: Middle Island Creek | | _ | | |
| Pursuant to be pro horizonta surface a informati headquar | ovided by W. Va. Code § 22-6A-10(but well; and (3) A proposed surface use ffected by oil and gas operations to the | to a seand cone extended to be | surface owner whose impensation agreement the damages are co- ined from the Secret | land will be un nt containing ar ompensable unc ary, at the WV | code section; (2) The information required used in conjunction with the drilling of a n offer of compensation for damages to the der article six-b of this chapter. Additional Department of Environmental Protection or by visiting |

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WW-6A5 (1/12) 73-02558 Operator Well No. P3N2

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

| Notice Time Date of Notic | Requirement: notice shall be prov e: _09/06/2016 | | n the filing date of per 1 Filed: 09/06/2016 | mit application. |
|--|---|--|---|--|
| Delivery met | hod pursuant to West Virginia C | ode § 22-6A-16 | (c) | |
| | FIED MAIL IN RECEIPT REQUESTED | ☐ HAND DELIVI | ERY | |
| return receipt the planned of required to be drilling of a l damages to the | requested or hand delivery, give the peration. The notice required by provided by subsection (b), section corizontal well; and (3) A propose e surface affected by oil and gas of | this subsection this subsection ten of this articled surface use an perations to the e | whose land will be use shall include: (1) A collected a surface owner wind compensation agree extent the damages are | pplication, an operator shall, by certified mail and for the drilling of a horizontal well notice of appy of this code section; (2) The information whose land will be used in conjunction with the ment containing an offer of compensation for compensable under article six-b of this chapter. It is listed in the records of the sheriff at the time |
| | by provided to the SURFACE O s listed in the records of the sheriff Lori Renner | | otice): Name: | |
| Address: 1 Firs | American Way | | Address: | |
| Westlake TX 7626 | 2 | | V4 4 E | |
| Notice is here Pursuant to W operation on State: County: | est Virginia Code § 22-6A-16(c), the surface owner's land for the pu | rpose of drilling | given that the undersig a horizontal well on the TTM NAD 83 Eastin Northi | g: 494,764.79 |
| | | | 2.45 | |
| District: | Union | | ublic Road Access: | Arvilla Rd/CR 7 |
| Quadrangle: | Union Bens Run 7.5' Middle Island Creek | | ublic Road Access: ienerally used farm nan | |
| Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information r headquarters, gas/pages/def Well Operator | Bens Run 7.5' Middle Island Creek Shall Include: Vest Virginia Code § 22-6A-16(c), d by W. Va. Code § 22-6A-10(b) Il; and (3) A proposed surface use ed by oil and gas operations to the elated to horizontal drilling may be located at 601 57th Street, SE, ault.aspx. T: Jay-Bee Oil & Gas, Inc. | this notice shall to a surface o and compensati e extent the dar | include: (1)A copy of wher whose land will on agreement containings are compensable the Secretary, at the V 25304 (304-926-0) Address: 3570 Shields | this code section; (2) The information required be used in conjunction with the drilling of a ag an offer of compensation for damages to the under article six-b of this chapter. Additional WV Department of Environmental Protection 450) or by visiting www.dep.wv.gov/oil-and-thill Rd . |
| Quadrangle: Watershed: This Notice S Pursuant to W to be provide horizontal we surface affect information r headquarters, gas/pages/def | Bens Run 7.5' Middle Island Creek Shall Include: Vest Virginia Code § 22-6A-16(c), It by W. Va. Code § 22-6A-10(b) Il; and (3) A proposed surface use ed by oil and gas operations to the elated to horizontal drilling may be located at 601 57th Street, SE, ault.aspx. | this notice shall to a surface o and compensati e extent the dar | include: (1)A copy of wher whose land will on agreement containing ages are compensable in the Secretary, at the V 25304 (304-926-0 | this code section; (2) The information required be used in conjunction with the drilling of a region of the section of the under article six-b of this chapter. Additional WV Department of Environmental Protection 450) or by visiting www.dep.wv.gov/oil-and- |

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Travis Yost

Field Supervisor

Jay-Bee Production Co. 304-628-3111 Office Phone

September 6, 2016

Permitting Office 601 57th St. SE Charleston, WV 25304

Re: In regards to the P3 Pad Road Bond Certification Letter

Permitting Office:

I am contacting you in regards to the P3 Well Pad. Included in this packet is the bond received by the WVDOH. We are waiting on the Agreements to be signed and completed by the WVDOH to submit with future drilling permits, and will forward them to the Office of Oil & Gas for this permit when received. Concurrently, we will be obtaining the certification letter from Gary Clayton of WVDOH, once bonding and the agreements are in full effect. It will be forwarded as soon as it is received.

Sincerely,

Travis Yost Field Supervisor

Jay-Bee Production Co.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Paul A. Mattox, Jr., P. E. Secretary of Transportation/ Commissioner of Highways

Earl Ray Tomblin Governor

November 2, 2016

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304

Subject: DOH Permit for the P3 Pad, Pleasants County

P3N2 - API 47-073-02558 P3N2U - API 47-073-02560 P3N4 - API Pending

P3N4U – API Pending P3S2 – API 47-073-02562 P3S2U – API47-073-02563

P3S4 – API Pending P3S4U – API Pending

Well Sites

Dear Mr. Martin,

This well site will be accessed from a DOH permit #06-2016-00385 issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off of Pleasants County Route 7 SLS.

The operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated January 3, 2012.

Very Truly Yours,

Gary K. Clayton, P.E.

Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Shane Dowell

Jay-Bee Oil & Gas, Inc.

CH, OM, D-6

File



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Division of Highways Office of the District Engineer/Manager

District Three

Earl Ray Tomblin Governor

624 Depot Street · Parkersburg, West Virginia 26101-5127 · (304) 420-4595

Paul A. Mattox, Jr., P. E. Secretary of Transportation/ Commissioner of Highways

MEMORANDUM

DATE:

07/25/2016

TO:

Pamela Julian, Central Office

Building 5, Room A-350

FROM:

Susan Fought, District 3

0380 - Oil & Gas Permits

304-420-4646

Susan.k.fought@wv.gov

SUBJECT:

Bonds

Please find attached a new bond for Jay-Bee Oil & Gas, Inc., Bond No. K09292445, through Westchester Fire Insurance Company.

They will be applying for several permits within our District for Oil and Gas Production and Pipeline installations.

Please let me know if anything further is needed.

Thanks!

FIECEIVED Gas SEP 0 8 2016

WV Department of Environmental Protection

E.E.O./AFFIRMATIVE ACTION EMPLOYER

12/29/2016

Bond

| KNOW ALL MEN BY THESE PRESENTS: | BOND NO. | K09292445 |
|--|---|--|
| That Jay-Bee Oil & Gas, Inc. | | |
| Address 1720 US Highway 22E #1, Union, NJ 07083- | 6126 PI | |
| as principal, and Westchester Fire Insurance Company | | (100)000 11/3 |
| and existing under the laws of the State of Pennsylvan | · · · · · · · · · · · · · · · · · · · | , a corporation, organized |
| 436 Walnut Street, Philadelphia, PA 19106 | ıa | , with principal office at |
| and authorized to do business in the State of West Vin | rginia aggregate and 111 15 | , and duly licensed |
| of West Virginia in the just and full sum of Two Hund | dred Eight The | mly bound unto the State |
| Dollars (\$ 250,000.00), for the payment where | of well and toule and No/100 | |
| executors, administrators, successors and assigns, joint | ly and severally by these presents | bind ourselves, our heirs. |
| WITNESS the signatures and seals of said principal of, | | tipal has filed with West |
| | | |
| of one or more State Owned Roads for the delivery and any associated road use thereof, located in District Three | I removal of drilling materials and | drilling equipment and |
| | | |
| along bridges, roads and highways in the State of We Virginia Division of Highways, which may result in ditches thereof. | est Virginia, in manner and form damage to said bridges, roads, h | prescribed by The West ighways, shoulders, and |
| Now, if the said Jay-Bee Oil & Gas, Inc. | | |
| principal, shall properly repair any and all damages that ditches, upon which it may perform work, to as good of the District Engineer of The West Virginia Division of pay damages therefore in an amount sufficient to project the such original condition; and shall reimburse costs incurred by it in connection with said work and reprovisions and conditions of said permit and save hard West Virginia from all losses resulting from the conditions to remain in full force and effect. | condition as when same was enter f Highways having jurisdiction of perly restore such bridges, roads. The West Virginia Division of Fepairs of such damages and faithfuless West Virginia Division of | red upon, as determined by over the work permitted, or highways, shoulders, and dighways for all inspection fully comply with all terms, Highways and the State of |
| By execution of this bond the Principal and the Sur The West Virginia Division of Highways Bond Form Power-of-Attorney are a part of this contract. | rety affirm that the text above is SM-6, Revised 5-19-05. Attache | a verbatim reproduction of ed notarized signatures and |
| (SEAL) | Jay-Bee Oil & Gas | |
| (SEAL) | By Westchester Fire Insura A Corporation Westchester Fire Insura A Corporation By Achdron Its Attorney-in-Fire Insura Richard Covington Its Attorney-in-Fire Insura | nce Company Gas |

WV Department Environmismal Froi

| STATE OF | Texas | , | | | |
|--------------------|---|--------------|---------------------------|-------------------|---------------------|
| COUNTY OF _ | Harris | , TO-WIT: | | | |
| Ι, | Myisha S. Jefferson | , a N | otary Publ | ic in and for th | e County and State |
| aforesaid, do her | | | Covingtor | | county and State |
| whose name is si | igned to the foregoing writing, bearing da | | | | , 2016 , |
| has this day ackr | nowledged the same before me in my said | County and | State. | | , |
| | my hand this 18th day of | | | , 2016 | |
| My commission | expires July 5, 2016 | | • | | : |
| | MYISHA S JEFFERSON Notary Public STATE OF TEXAS My Commission Expires July 5, 2019 | Myisi | My Y Y na S. Jefferson | Notary Publi | esec c |
| STATE OF | New Jersen | _ | | | |
| COUNTY OF | 11 | , TO-WIT: | | | |
| 1, | rda H Purnell | . a No | otary Publi | ic in and for the | County and State |
| aforesaid, do her | eby certify that Dy bor At V Br | oda - Ma | rican. | | |
| who signed the fo | oregoing writing bearing date the 44 th | day of | July | | . 20 16 for |
| | | | | · | , = 0,, |
| a corporation, ha | s this day in my said County, before me, | acknowledg | ed the said | writing to be | the act and deed of |
| said corporation. | 1 | | | _ | |
| | my hand this <u>19</u> day of <u>Jo</u> ion expires <u>Jan 4, 2021</u> | ily | Bo | Notary Public | |
| STATE OF | | TO-WIT: | | | |
| | | a No | otary Publi | ic in and for the | County and State |
| aforesaid, do hero | | , | oury ruon | | County and State |
| | oregoing writing bearing date the | _ day of | | | , 20, for |
| a corporation, ha | s this day in my said County, before me, | acknowledg | ed the said | L writing to be t | he act and doed of |
| said corporation. | and the same of the same, so to the same, | uckiio wicas | ed the sale | witting to be i | ne act and deed of |
| • | my hand this day of | | | 20 | |
| My commissi | on expires | | | ` - ` | • |
| | | | | RECEIV | ED |
| | | | (| Office by Public | and Gas |
| | | | | SEP 0 8 | |
| | | | | 257 00 | 2010 |

WV Department of Environmental Protection 2016

Power of Attorney

WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitment"):

one of the Company control of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or
- Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact. (2)
- Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments. (3)
- Each of the Chairman, the President and Vice Presidents of the Company in hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company to execute, for and on behalf of the Company, under the Company is seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments. (4)
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by fassimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Joseph R Aulbert, Marc W Boots, Maria D Zuniga, P.T. Osburn, Richard Covington, Vickie Lacy, all of the City of HOUSTON, Texas, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Ten million dollars & zero cents (\$10,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 22 day of January 2015.

WESTCHESTER FIRE INSURANCE COMPANY



COMMONWEALTH OF PENNSYLVANIA COUNTY OF PHILADELPHIA

On this 22 day of January, AD. 2015 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney ,Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.



NUTSLAND OF PERMINANCE NOTARIAL SEAL JAREN E BRAHDT, Nobey Po

Speen & Brandt

1, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 18 day of July, 2016



RECZIVED THIS POWER OF ATTORNEY MAY NOT BE USED TO EXECUTE ANY BOND WITH AN INCEPTION DATE AFTER JEDINIZACTI OII AND GAS

SEP 0 8 2016

DocuGard #04546 contains a security panlograph, blue background, heat-sensitive mk, coin-reactive watermark, and microtext bring on border.

Environmental Protection

12/29/2016



JAY-BEE OIL & GAS, INC.

Permitting Office Office of Oil and Gas West Virginia Dept. of Environmental Protection 601 57th Street SE Charleston, WV 25304

RE: Frac Additives

Permitting Office:

As requested on the Well Permit Checklist, the CAS numbers are referenced for all submitted permits on WW6B, page 1, and listed below:

- Water (7732-18-5)
- Sand (14808-60-7, 1344-28-1, 1309-37-1, 13463-67-7)
- Friction Reducer (64742-47-8)
- Scale Inhibitor (107-21-1, 111-46-6)
- Bacteria Prevention (111-30-8, 7173-51-5, 68424-85-1, 64-17-5)
- 15% Vol Acid (7647-01-0)
- Citric Acid (77-92-9)
- Guar Gum (9000-30-0)
- Corrosion Inhibitor (67-56-1, 107-19-7)
- Surfactant (111-76-2)

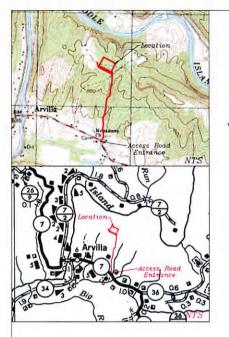
If you would have any questions concerning this matter, please feel free to contact our office at the numbers listed below.

Sincerely,

Shane Dowell Office Manager

RECEIVED
Office of Oil and Gas

SEP 0 8 2016



09/19/2016

09/20/2016

10/04/2016

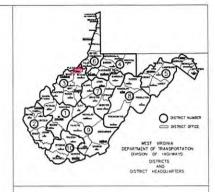


P3 Well Pad Site Plan

Union District, Pleasants County, WV Prepared for JAY BEE OIL & GAS

Date: August 31, 2016





Sheet Description Cover Details & Notes Details Details Details Details
Existing Contour Plan
Proposed Pad Plan
Pad Profile & Cross Sections
Road Plan & Profile
Road Plan & Profile
Road Plan & Profile Road Cross Sections Road Cross Sections Land Owner Access Road Sections & Profile Reclamation Plan

> CENTER PAD Geographic NAD 83 Latitude: 39.440460 Longitude: 81.060782

CENTER ROAD INT. Geographic NAD 83 Latitude: 39.433120 Longitude: 81.061557

TOTAL LIMIT OF DISTURBANCE (LOD) 13.58± ACRES

Wetland Delineation and Stream Identification by Allstar Ecology LLC. in August 2016.

No water wells were found within 250' of the well location. No dwellings were found within 625' of the center of the well pad.



DLF Dennis L Fisher, RPE PC Blue 281
Philippi, WY 26418
Cell: 304-677-4129
E-Molt: Fisher Engineering@g



Jackson Surveying Inc.

COVER SHEET 1 OF 15

P3 SITE PLAN

Jerry Les Summ TM. 6-86.1 56.99 Ac.



Revisions:

Added Delineations

Changes Per DEP

Changes Per DEP



Design Certification
The drawings, construction notes and reference diagrams attached hereto have been prepared in accordance with the West Virginia Code of State Rules, Division of Environmental Protection, Office of Oil and Cas.

The information reflects a gas well drilling pad.

Dennis L. Fisher RPE 8084.

10-04-2016

