



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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Thursday, May 18, 2023
WELL WORK PLUGGING PERMIT
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 470730000F
47-073-02616-00-00

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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, 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: 470730000F
Farm Name: COKELEY GENE M & SAND⁺
U.S. WELL NUMBER: 47-073-02616-00-00
Not Available Plugging
Date Issued: 5/18/2023

Promoting a healthy environment.

05/19/2023

4707302616

PERMIT CONDITIONS

West Virginia Code §22-6-11 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. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

05/19/2023

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WW-4B
Rev. 2/01

1) Date March 30, 2023
2) Operator's
Well No. 470730000F
3) API Well No. 47-073 - 002616

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 725' Watershed Calf Creek of Ohio River
District Grant County Pleasants Quadrangle Willow Island 7.5'

6) Well Operator Unknown- WV DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street, SE Address 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304

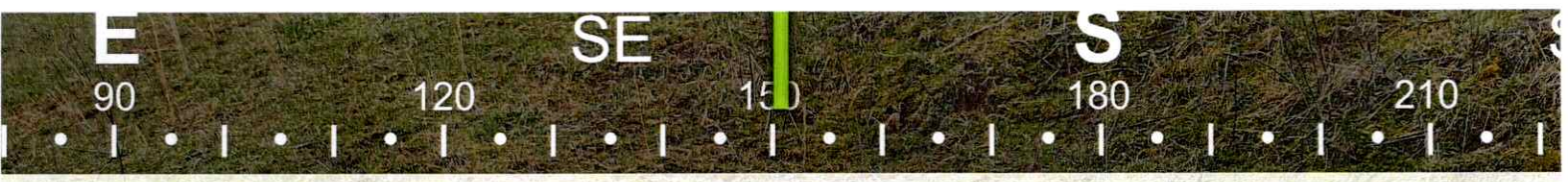
8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Isaiah Richards Name Next LVL Energy
Address 114 Turkey Lick Road Address 104 Heliport Loop
West Union, WV 26456 Bridgeport, WV 26330

10) Work Order: The work order for the manner of plugging this well is as follows:
See attached Work Procedure

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date 4/10/2023

05/19/2023



☉ 151°SE (T) ● 39.331394°N, 81.330968°W ±13ft ▲ 735ft



Well

02 Mar 2025 09:26:31

05/19/2023



☉ 40°NE (T) ● 39.331334°N, 81.330985°W ±9ft ▲ 739ft



Rd 13

02 Mar 2023, 09:29:56

05/19/2023

F

PLUGGING PROGNOSIS

West Virginia, Pleasants County
API # 47-073-02616

Offset wells and landowner knowledge used to develop plugging procedure**Casing Schedule**

Wood Conductor
6-5/8" csg set at unknown depth
2" Tbg and rods in well at unknown depth
TD @ ~700-900'

Completion: Completed zone unknown (likely within 100' of TD)

Fresh Water: None Reported

Saltwater: Only reported salt water in offset well was around depth of hydrocarbon

Coal: None Reported 0-900'

Oil Show: If present, likely within 100' of TD

Gas Show: If present, likely within 100' of TD

Elevation: 717'

1. Notify inspector, Isaiah Richards @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and kill well as needed.\
3. Pull rods and tbg from well.
4. RIH w/ wireline to check TD and run CBM to determine TOC behind exposed casing.
5. Run in to depth @ TD, clean out well as required by Oil and Gas Inspector. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 200' Class A/Class L cement plug from **TD' to 200' above TD (Hydrocarbon plug)**. Tag TOC. Top off as needed. **Ensure this plug covers to 50' above the Elevation depth.**
6. TOOH w/ tbg to top of cement plug. Pump 6% bentonite gel from top of cement plug to 200'
7. Free point 6-5/8" csg. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. **Do not omit any plugs listed below. Perforate as needed.**
8. TOOH w/ tbg to 100'. Pump 100' Class A/Class L Cement plug from **200' to surface (Surface plug)**.
9. Erect monument with API#, date plugged, & company name.
10. Reclaim location and road to WV-DEP specifications.



4/10/2023

05/19/2023

4707302616

NO COMPLETION REPORT

RECEIVED
Office of Oil and Gas
MAY 05 2023

05/19/2023

4707302616

WW-4A
Revised 6-07

1) Date: March 30, 2023
2) Operator's Well Number
470730000F

3) API Well No.: 47 - 073 - 02616

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

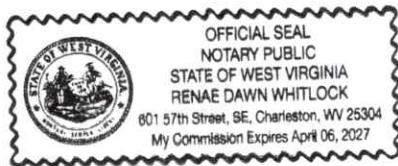
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Gene M. & Sandra L. Cokeley</u>	Name <u>N/A</u>
Address <u>1665 Oak Grove Rd.</u>	Address _____
<u>Waverly, WV 26184</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Isaiah Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name <u>No Declarations found</u>
<u>West Union, WV 26456</u>	Address _____
Telephone <u>304-205-3032</u>	_____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator Unknown - WVDEP Paid Plugging Contract
 By: Jason Harmon
 Its: WV Office of Oil & Gas Deputy Chief
 Address 601 57th Street, SE
Charleston, WV 25304
 Telephone 304-926-0452

Subscribed and sworn before me this 5th day of May 2023
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a 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 of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

05/19/2023



4707302616

info@slsww.com
www.slsww.com

March 1, 2023

Gene Cokeley
1665 Oak Grove Rd
Waverly WV, 26184

Mr. Cokeley,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for the various wells listed on the notice of intent in Pleasants County, WV, Map 7 Parcel 48, which records from the Pleasants County Courthouse indicate that you are the surface owner.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well. If you have a water well that you may want to have tested prior to the well plugging, please contact us.

If you have any other questions please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

RECEIVED
Office of Oil and Gas
MAY 05 2023
WV Dept. of Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

05/19/2023



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

Gene Cokeley
1665 Oak Grove Rd
Waverly WV, 26184

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Grant Dist., Pleasants County WV, Map 7 Parcel 48
183.00 Acres, Well API# 47-073-02611, 47-073-02612, 47-073-02613, 47-073-02614, 47-073-
02615, 47-073-02616, 47-073-02617, 47-073-02619.

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).

4707302616

Please contact the OOG at 304-926-0450 if you have any questions regarding this notice.

Date Issued: _____ Date Served: _____

Name of person served _____

Service Address; _____

Certified Mail Receipt No. (if applicable) _____

Name of Person Making Personal Service (if applicable) _____


RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

05/19/2023

4707302616

US POSTAGE  PITNEY BOWES
ZIP 26351 \$ 008.10⁰⁰
02 7H
0001267058 MAR 01 2023



FIRST-CLASS

7022 2410 0003 5359 3554

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL



7022 2410 0003 5359 3554

7022 2410 0003 5359 3554

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Sent To: *Gene Cokeley*
Street and Apt. No., or PO Box No.: *1665 Oak Grove Rd*
City, State, ZIP+4®: *Waverly WV 26184*

PS Form 3800, April 2015 PSN 7530-02-000-9017 See Reverse for Instructions

Certified Mail Fee <i>4.25</i>	Extra Services & Fees (check box, add fee as appropriate) <input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ <i>2.85</i> <input type="checkbox"/> Return Receipt (electronic) <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery
Postage <i>0.6</i>	
Total Postage and Fees <i>8.10</i>	
Postmark Here	

GENE COKELEY
1665 OAK GROVE RD
WAVERLY WV, 26184

RECEIVED
Office of Oil and Gas

MAY 05 2023

U.S. Department of the Interior
Environmental Protection



PO Box 150
GLENVILLE, WV 26351

05/19/2023



4707302616

info@slsww.com
www.slsww.com

March 30, 2023

Sandra L. Cokeley
1665 Oak Grove Rd.
Waverly, WV 26184

Mrs. Cokeley,

Please find a revised Permit Application to plug and abandon a Well for API# 47-073-02616, in Pleasants County, WV which records from the County Courthouse indicate that you are the surface owner. Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. I have included an extra Surface owner signature form for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions please do not hesitate to contact me.

Jim Mencer
SLS Land & Energy Development
Permitting Tech.
304-462-5634

RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

05/19/2023

4707302616

SURFACE OWNER WAIVER

47-073-02616 APR 10 2023

Operator's Well
Number

470730000F

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) 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.

Comments must be in writing. Your comments must 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.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Sandra Cokley
Signature

Date 4-7-23 Name _____
By _____
Its _____

Date

Signature

05/19/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

IN THE MATTER OF A VARIANCE FROM LEGISLATIVE RULE 35CSR4 SECTION 14.1. AND LEGISLATIVE RULE 35CSR8 SECTION 20.1, RELATING TO THE CEMENTING OF OIL AND GAS WELLS)))))))	ORDER NO. 2022-13
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REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

WW-9
(5/16)

API Number 47 - 073 - 02616
Operator's Well No. 470730000F

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Tributary of Calf Creek of Ohio River Quadrangle Willow Island 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- _____ Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number #25-774)
- _____ Reuse (at API Number _____)
- _____ Off Site Disposal (Supply form WW-9 for disposal location)
- _____ Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Offsite

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

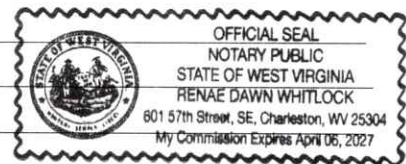
-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto 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 or imprisonment.

Company Official Signature Jason Harmon
Company Official (Typed Name) Jason Harmon
Company Official Title Deputy Chief



Subscribed and sworn before me this 5th day of May, 2023
Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

4707302616

Form WW-9

Operator's Well No. 470730000F

Proposed Revegetation Treatment: Acres Disturbed Less than an acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre


Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	3
		Contractor Mix	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments: No pit will be used.

Title: OOG Inspector

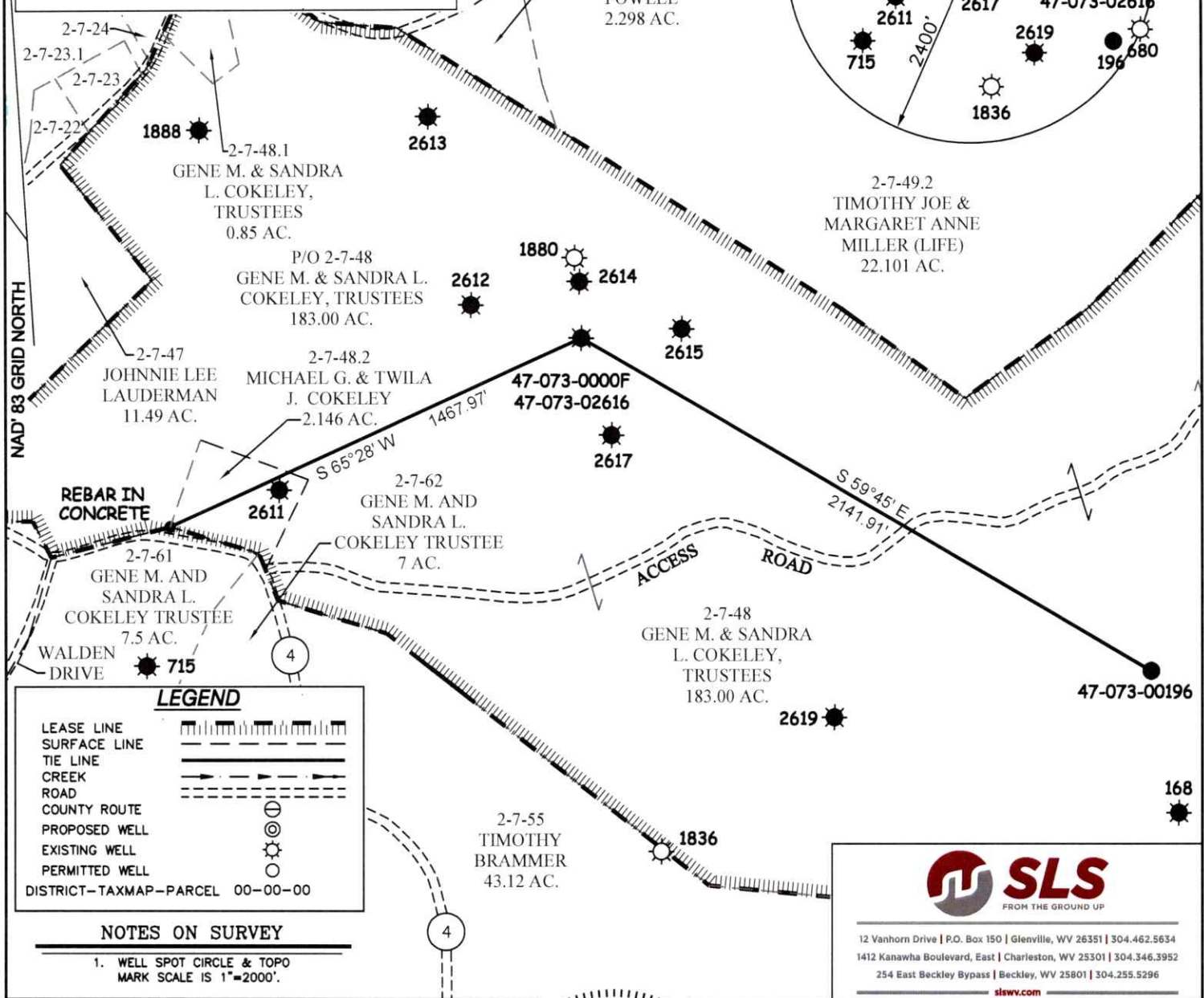
Date: 4/10/2023

Field Reviewed? () Yes () No

05/19/2023

COKELEY LEASE
183 ACRES
WELL NO. 470730000F
47-073-02616

NAD'83 GEO. LAT-(N) 39.331362 LONG-(W) 81.330955
NAD'83 UTM (M)(ZONE 17) N. 4,353,601 E. 471,476



LEGEND

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- DISTRICT-TAXMAP-PARCEL 00-00-00

NOTES ON SURVEY

1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE MARCH 24, 2023

REVISED _____, 20____

OPERATORS WELL NO. 470730000F

API WELL NO. 47 - 073 - 02616-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 9374-SURV-4707302616-MT-R00-230324.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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



WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 725' WATERSHED CALF CREEK OF OHIO RIVER

DISTRICT GRANT COUNTY PLEASANTS QUADRANGLE WILLOW ISLAND 7.5'

SURFACE OWNER GENE M. & SANDRA L. COKELEY ACREAGE 183±

ROYALTY OWNER GENE M. & SANDRA L. COKELEY ACREAGE 183±

PROPOSED WORK: LEASE NO. _____

DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON CLEAN OUT AND REPLUG _____ OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION UNKNOWN
ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET

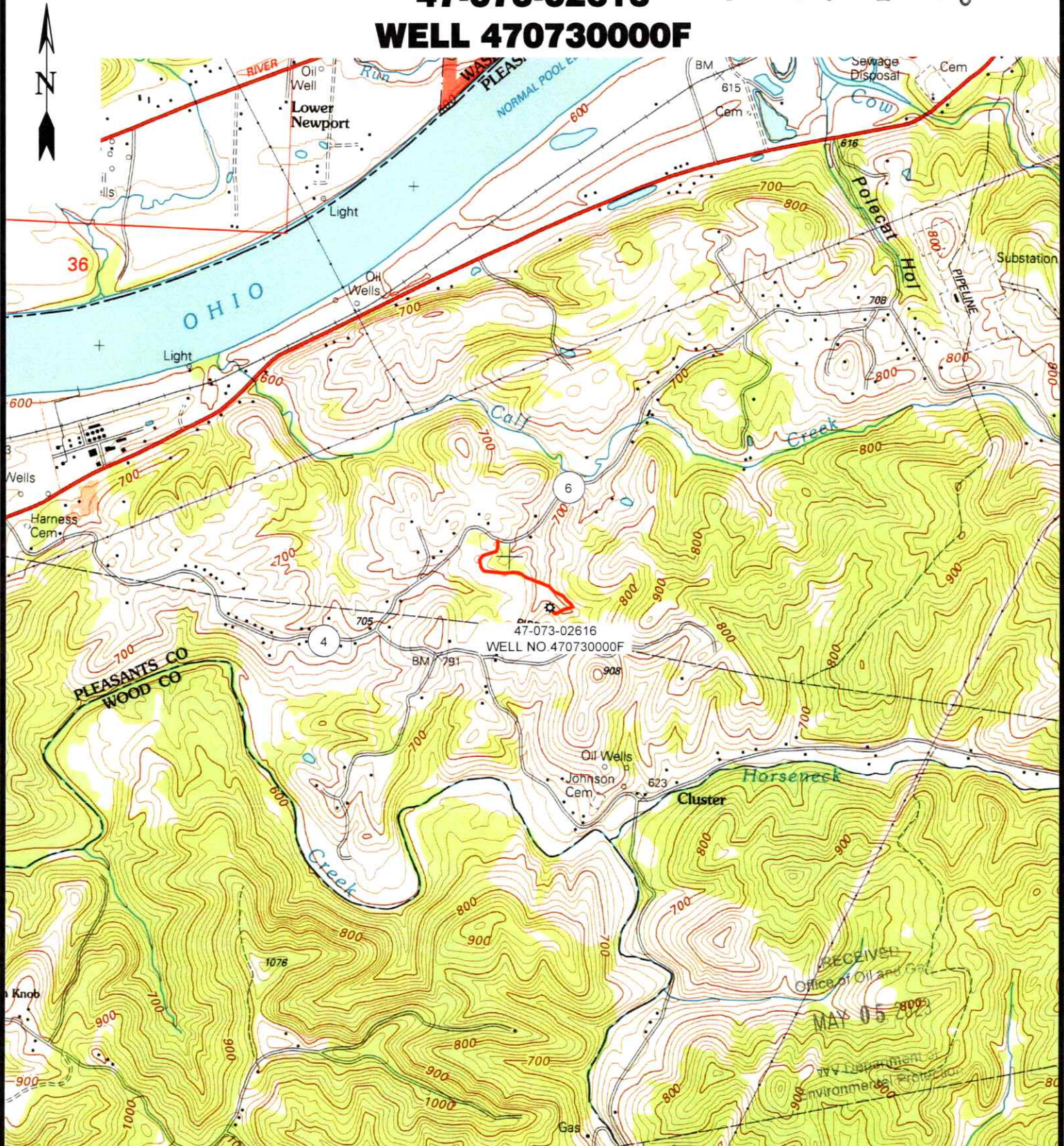
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

COUNTY NAME PERMIT

05/19/2023

COKELEY LEASE 47-073-02616 WELL 470730000F

47 073 02616



RECEIVED
Office of Oil and Gas
MAY 05 2023
WV Department of Environmental Protection



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slsrv.com

SCALE: 1"=2000'

0' 2000' 4000'

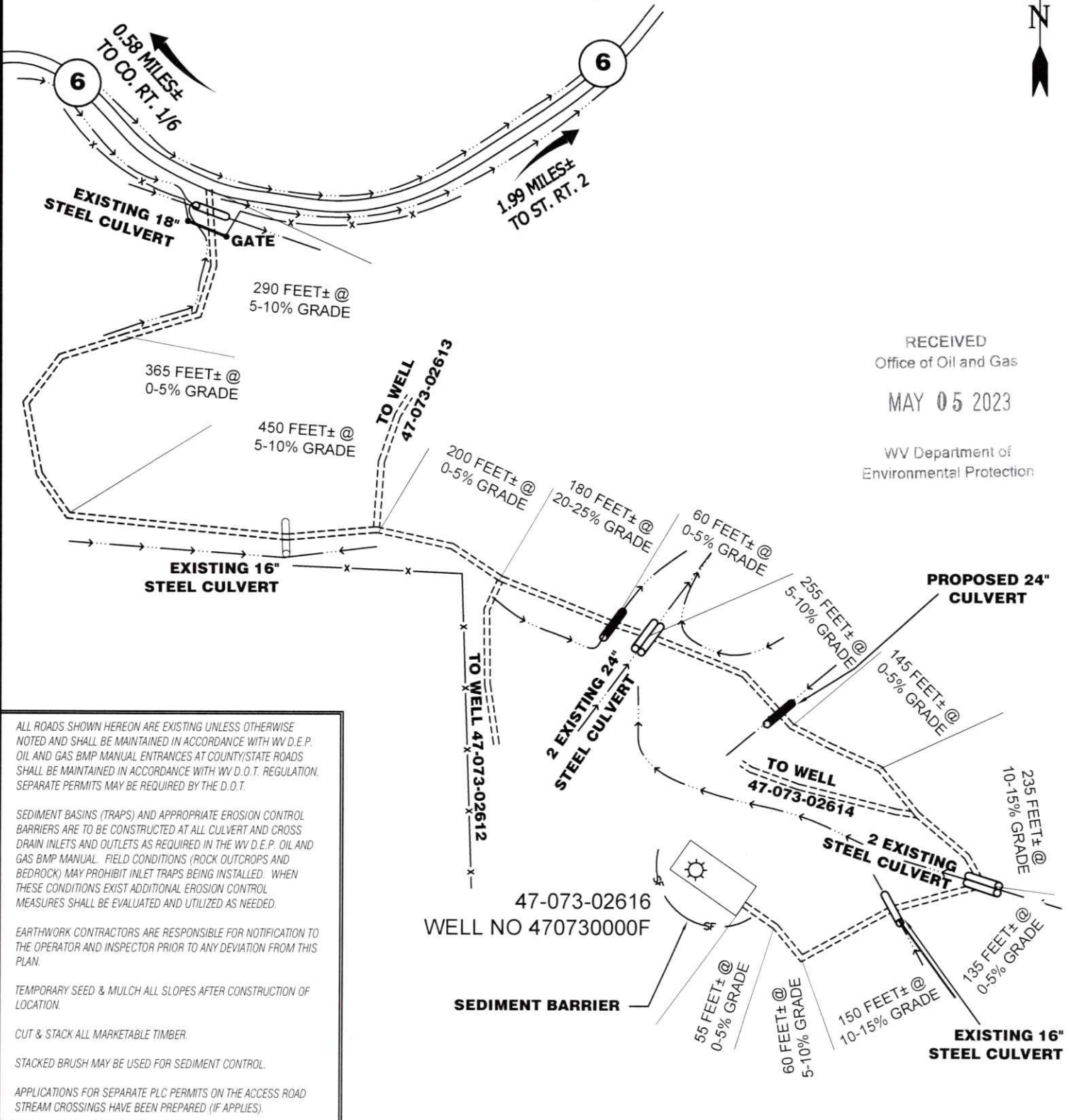


DRAWN BY GF	FILE NO. 9374	DATE 3-27-23	CADD FILE: 9374-SURV-TOPO-ROO- GF-270323.DWG
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05/19/2023

COKELEY LEASE 47-073-02616 470730000F

47 0 7 3 0 2 6 1 6



RECEIVED
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MAY 05 2023
WV Department of
Environmental Protection

ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).



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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

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DRAWN BY GF	FILE NO. 9374	DATE 3-27-23	CADD FILE: 9374-SURV-REC-R00- GF-270323.DWG
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SCALE: 1"=200'



= PROPOSED STREAM CROSSING
 = PROPOSED CULVERT 15" MIN. UNLESS OTHERWISE NOTED

= EXISTING CULVERT
 = APPROXIMATE LIMITS OF DISTURBANCE

05/19/2023

OFF SET WELL
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

47073026-16

WELL RECORD

Permit No. PTCAS-168

Oil or Gas Well Oil
(Kind)

Company Arthur M. Cochran
 Address Harley Street, Morgantown, P. 420
 Farm B. M. Johnson Acres _____
 Location (waters) _____
 Well No. 3 Elev. 764.5
 District Grant County Putnam
 The surface of tract is owned in fee by B. M. Johnson
 Address Harley Street
 Mineral rights are owned by B. M. Johnson
 Address Harley Street
 Drilling commenced Jan 8, 1940
 Drilling completed Jan 21, 1940
 Date shot not shot Depth of shot _____
 Open Flow 1/10ths Water in _____ Inch
1/10ths Merc. in _____ Inch
 Volume estimated 25000 Cu. Ft.
 Rock Pressure 150 lbs. 27 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water None feet _____ feet
 Salt water 78.5 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
10			
12			
10	<u>12</u>	<u>12</u>	Size of
8 1/4	<u>18 3/4</u>		
6 3/4	<u>74 3/4</u>	<u>74 3/4</u>	Depth set
5 3/16			
3			Perf. top
2		<u>78 1/2</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Rock	Red	Hard	0	105			
Rock	Brown	Hard	105	130			
Rock	Red	Soft	130	140			
Rock	Brown	Hard	140	153			
Rock	Red	Soft	153	185			
Sand	dark	Hard	185	210			
Red Rock	Red	Soft	210	265			
Sand	dark	Hard	265	290			
Rock	Red	Soft	290	300			
Slate	White	Soft	300	480			
Rock	Red	Soft	480	490			
Slate	White	Soft	490	510			
Rock	Red	Soft	510	525			
Slate	White	Soft	525	540			
Rock	Red	Soft	540	640			
Slate	White	Hard	640	685			
Shale	Black	Soft	685	710			
Rock	Red	Soft	710	730			
Lim	Black	Hard	730	760			
Wickert Cov	White	Soft	760	785	gas	764-770	
Run sand	White	Soft	760	785	oil-salt	770-785	
Slate	Black	Soft	785				
Completed			786				



OFF SET WELL
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4707302616

WELL RECORD

Permit No. Flams. 196

Oil or Gas Well Oil
(X127)

Company Arthur M. Coker
 Address Waverly, W. Va.
 Farm R. M. Johnson Acres 22
 Location (waters) Bull Creek
 Well No. 4 Elev. _____
 District Grant County Plasants
 The surface of tract is owned in fee by R. M. Johnson
 Address Waverly, W. Va.
 Mineral rights are owned by R. M. Johnson
 Address Waverly, W. Va.
 Drilling commenced May 15
 Drilling completed June 28
 Date shot _____ Depth of shot _____
 Open Flow 10ths Water in Inch _____
10ths Merc. in Inch _____
 Volume none Cu. Ft. _____
 Rock Pressure none lbs. _____ hrs. _____
 Oil 2 Bbl. bbls., 1st 24 hrs. _____
 Fresh water None feet _____ feet _____
 Salt water None feet _____ feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
18			Kind of Packer
13			
10	10		Size of
8 1/2	175		
6 1/2	791		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Soil			0	48			
Red Rock			48	148			
Brown Rock			148	173			
Red Rock			173	183			
Rock			183	199			
Red Rock			199	228			
Sand			228	253			
Red Rock			253	308			
Sand			308	333			
Red Rock			333	343			
White Plate			343	408			
Red Rock			408	423			
White Plate			423	523			
Red Rock			523	533			
White Slate			533	553			
Red Rock			553	568			
White Slate			568	583			
Red Rock			583	583			
White Slate			683	728			
Black Shale			728	743			
Pink Rock			743	773			
Dark Line			773	803			
Sand			803	829			
Show Oil			829	829			



47 073 026 1 6

WW-4B

API No. 47-073-02616
Farm Name _____
Well No. 470730000F

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

05/19/2023



May 2, 2023

Jason Harmon, Deputy Director
WV Department of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-073-02616 in Grant District, Pleasants County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 1. The plugging contractor is Next Level Energy, operating under the Region 1 contract. The Inspector has signed off on the proposed work to be done and the Surface Owner has signed the waiver which is in the permit application being submitted to your office. A copy of the Notice of Intent along with the proof of mailing has been enclosed as well.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer
Permitting Technician
SLS Land & Energy Development
304-462-5634



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permits issued 4707302616 07302617

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Thu, May 18, 2023 at 10:25 AM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Isaiah M Richards <isaiah.m.richards@wv.gov>, Austin Sutler <asutler@nextlvenergy.com>, vgorrell@assessor.state.wv.us, jmencer@slswv.com


To whom it may concern, plugging permits for 4707302616 07302617 have been issued.

James Kennedy

WVDEP OOG

2 attachments

 **4707302616.pdf**
4617K

 **4707302617.pdf**
5146K

05/19/2023