



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

Jim Justice , Governor
Austin Caperton , Cabinet Secretary
www.dep.wv.gov

Wednesday, October 25, 2017
WELL WORK PERMIT
Vertical / Fracture

BUCKEYE OIL PRODUCING CO.
POST OFFICE BOX 129

WOOSTER, OH 446910129

Re: Permit approval for 4
47-013-03146-00-00

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: 4
Farm Name: METZ, JAMES
U.S. WELL NUMBER: 47-013-03146-00-00
Vertical / Fracture
Date Issued: 10/25/2017

Promoting a healthy environment.

10/27/2017

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. 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 §22-6-20, 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 fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. 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.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced, drilling ceased, 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 within 30 days of commencement of drilling.

WW - 2B
(Rev. 8/10)

CE#
114429
\$650.00

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

1) Well Operator: Buckeye Oil Producing Co. 7275 Calhoun Center Grantsville
Operator ID County District Quadrangle

2) Operator's Well Number: Metz #4 3) Elevation: 862

4) Well Type: (a) Oil or Gas
 (b) If Gas: Production / Underground Storage _____
 Deep _____ / Shallow

5) Proposed Target Formation(s): Berea Proposed Target Depth: 2274

6) Proposed Total Depth: 2274 Feet Formation at Proposed Total Depth: Berea

7) Approximate fresh water strata depths: 90'

8) Approximate salt water depths: 900'

9) Approximate coal seam depths: N/A WV Department of Environmental Protection

10) Approximate void depths, (coal, Karst, other): N/A Oct 18 2017

11) Does land contain coal seams tributary to active mine? No Office of Oil and Gas RECEIVED

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

Take existing well & set balloon packer @ 2100' on 4-1/2" casing. Cement 4-1/2" from 2100' back to 1200'. Drill out inside of pipe and clean out to 2274'. Frac well w/ 700 bbls. water and 20,000# 20/40 sand.

13) **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor						
Fresh Water	6-5/8			1700'	1700'	on packer existing casing
Coal						
Intermediate						
Production	4-1/2		10.5#	2200'	2200'	900' fill up
Tubing						
Liners						

Packers: Kind: Bottom Hole
 Sizes: 7" x 8-5/8
 Depths Set 1700'

[Signature]
9-20-17

10/27/2017

FORM IV-35
(Obverse)

Operator's
Well No. James Metz #4

[08-78]

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

API Well No. 47 - 013 -
State County Per

LL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow)

CATION: Elevation: 830' Watershed: YELLOW CREEK
District: CENTER County: CALHOUN Quadrangle: ARNOLDSBURG

LL OPERATOR OKMAR OIL COMPANY DESIGNATED AGENT FRANCIS J. HARMAN
Address P. O. BOX 548 Address P. O. BOX 148
MARIETTA, OHIO 45750 PARKERSBURG, W.VA. 26101

PERMITTED WORK: Drill X / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___
- Plug off old formation ___ / Perforate new formation ___
Other physical change in well (specify) _____

PERMIT ISSUED ON *Well drilled prior to 1929.
*NONE, 19___ OIL & GAS INSPECTOR FOR THIS WORK:

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED
Name RICHARD MORRIS
Address P. O. BOX 372
GRANTSVILLE, W.VA. 26147

GEOLOGICAL TARGET FORMATION: Berea Depth 2256-2274 feet
Depth of completed well, ___ feet Rotary ___ / Cable Tools X
Water strata depth: Fresh, ___ feet; salt, ___ feet.
Coal seam depths: NONE Is coal being mined in the area? NO
Work was commenced June, 1903, and completed August 18, 1903

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal									Sizes
Intermediate	8 1/2"						500'*		
Production	6 5/8"						1700'		Depths set
Tubing	2"						2270'		
liners									Perforations:
									Top Bottom

*Collar "Busted" on 8 1/2" Casing.

PEN FLOW DATA

Producing formation Berea Pay zone depth 2256-2274 feet
Gas: Initial open flow, N/A Mcf/d Oil: Initial open flow, N/A Bbl/d
Final open flow, ___ Mcf/d Final open flow, ___ Bbl/d
Time of open flow between initial and final tests, ___ hours
Static rock pressure, ___ psig (surface measurement) after ___ hours shut in.

10/27/2017

[If applicable due to multiple completion--]

Second producing formation ___ Pay zone depth ___ feet
Gas: Initial open flow, ___ Mcf/d Oil: Initial open flow, ___ Bbl/d
Final open flow, ___ Mcf/d Final open flow, ___ Bbl/d
Time of open flow between initial and final tests, ___ hours
Static rock pressure, ___ psig (surface measurement) after ___ hours shut in.

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OCT 18 2017

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

"Shot" 70 qts. October 23, 1903

"Shot" 100 qts. March 12, 1904

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all free and salt water, coal, oil and
Berea	Brown	Soft	2256	2274	Show of oil and gas.

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WV Department of
Environmental Protection

(Attach separate sheets as complete as necessary.)

OKMAR OIL COMPANY

Well Operator

By

Adolph Beren
ADOLPH BEREN, CO-PARTNER

10/27/2017

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

WW-2A
(Rev. 6-14)

1.) Date: September 13, 2017
2.) Operator's Well Number Metz #4
State County Permit
3.) API Well No.: 47- 013 - 03146

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

4) Surface Owner(s) to be served:
(a) Name James E. & Sheila J. Sims
Address _____
(b) Name _____
Address _____
(c) Name _____
Address _____
5) (a) Coal Operator
Name N/A
Address _____
(b) Coal Owner(s) with Declaration
Name N/A
Address _____
(c) Coal Lessee with Declaration
Name N/A
Address _____
6) Inspector Joe Taylor
Address 1478 Claylick Rd. *JOZ*
Ripley, WV 25271
Telephone _____

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OCT 18 2017
WV Department of
Environmental Protection

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas
OR

 Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

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, 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 *Steven W. Sigler*
By: Buckeye Oil Producing Co., Steven W. Sigler
Its: President
Address: PO Box 129
Wooster, OH 44691
Telephone: 330-264-8847
Email: cbecker@buckeyeoilinc.com

Subscribed and sworn before me this 13th day of September, 03146

Cheryl X. Becker

Notary Public

My Commission Expires November 4, 2017

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 depprivacyofficer@wv.gov

10/27/2017

47 0 1 3 0 3 1 4 6 W

CK# 114429
amt \$ 650.00
Date 9/13/17

WW-2A Surface Waiver
(4/16)

SURFACE OWNER WAIVER

County 013

Operator

Buckeye Oil Producing Co.

Operator well number

Metz #4

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (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

WV Department of Environmental Protection
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Office of Oil and Gas
OCT 18 2017

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 **FIFTEEN (15) 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.

List of Water Testing Laboratories. The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

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 Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through ___ including a work order on Form WW2-B, a survey plat, WW-9, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

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

FOR EXECUTION BY A CORPORATION, ETC.

James E Sims
Sheila J Sims
 Signature
 James E Sims
 Sheila J Sims
 Print Name

Date 10-16-17

Company Name N/A

By _____ Date _____

Its _____

Signature _____ Date _____

10/27/2017

WW-9
(5/16)

API Number 47 - 013 - 03146
Operator's Well No. Metz #4

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

Operator Name Buckeye Oil Producing Co. OP Code 7275

Watershed (HUC 10) Yellow Creek Quadrangle Grantsville

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: Flowback water & pit water

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

Proposed Disposal Method For Treated Pit Wastes:

- POSSIBLE Land Application (if selected provide a completed form WW-9-GPP)
 - Underground Injection (UIC Permit Number _____)
 - _____ 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: No

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. fresh water

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? N/A

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

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

-Landfill or offsite name/permit number? _____

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 *Steven W. Sigler*

Company Official (Typed Name) Steven W. Sigler

Company Official Title President

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OCT 18 2017

WV Department of Environmental Protection

Subscribed and sworn before me this 13th day of September, 2017

Cheryl K. Becken

Notary Public

My commission expires Nov. 4, 2017

10/27/2017

Proposed Revegetation Treatment: Acres Disturbed +/- 2 acres Prevegetation pH 5.5

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type

Fertilizer amount 600 lbs/acre

Mulch 90 bales ~~4613~~ lbs/acre

Seed Mixtures

Temporary

Permanent

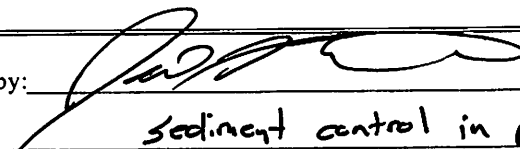
Seed Type	lbs/acre
Kentucky Fescue	20

Seed Type	lbs/acre
Kentucky Fescue	20

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: sediment control in place at all time.

Title: GGC Inspector

Date: 9-20-17

Field Reviewed? (X) Yes () No

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

Operator Name: Buckeye Oil Producing Co.Watershed (HUC 10): Yellow CreekQuad: GrantsvilleFarm Name: Metz #4

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

Excess workover fluids to be directed to lined earthen pit. Upon completion of workover, dependent upon volumes, fluids will be treated, aeriated, and land applied or transported to an approved offside disposal facility.

inadequate pit construction; no liner; excessive water volume

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

pit liner
berms directing discharge from pit
flowback to tanks after frac

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

Yellow Creek at approx. 800'
475' from sediment barrier

4. Summarize all activities at your facility that are already regulated for groundwater protection.

tank dikage

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Office of Oil and Gas
OCT 18 2017
WV Department of
Environmental Protection

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

[Signature]
9-26-17

10/27/2017

No issues that we are aware of.
Closest water well is approx. 2000'

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

No waste materials will be used on this or any additional well site for fill or deicing.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

Rig operator is directed to only use the earthen pit as needed.
Our initial plan is to circulate cleanout materials to a half tank, settle and dispose of liquids at an approved disposal facility.
Solids will then be left to dry and buried on site.

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Inspections will be daily during workover and ongoing through production period by well tender

Signature: [Signature]

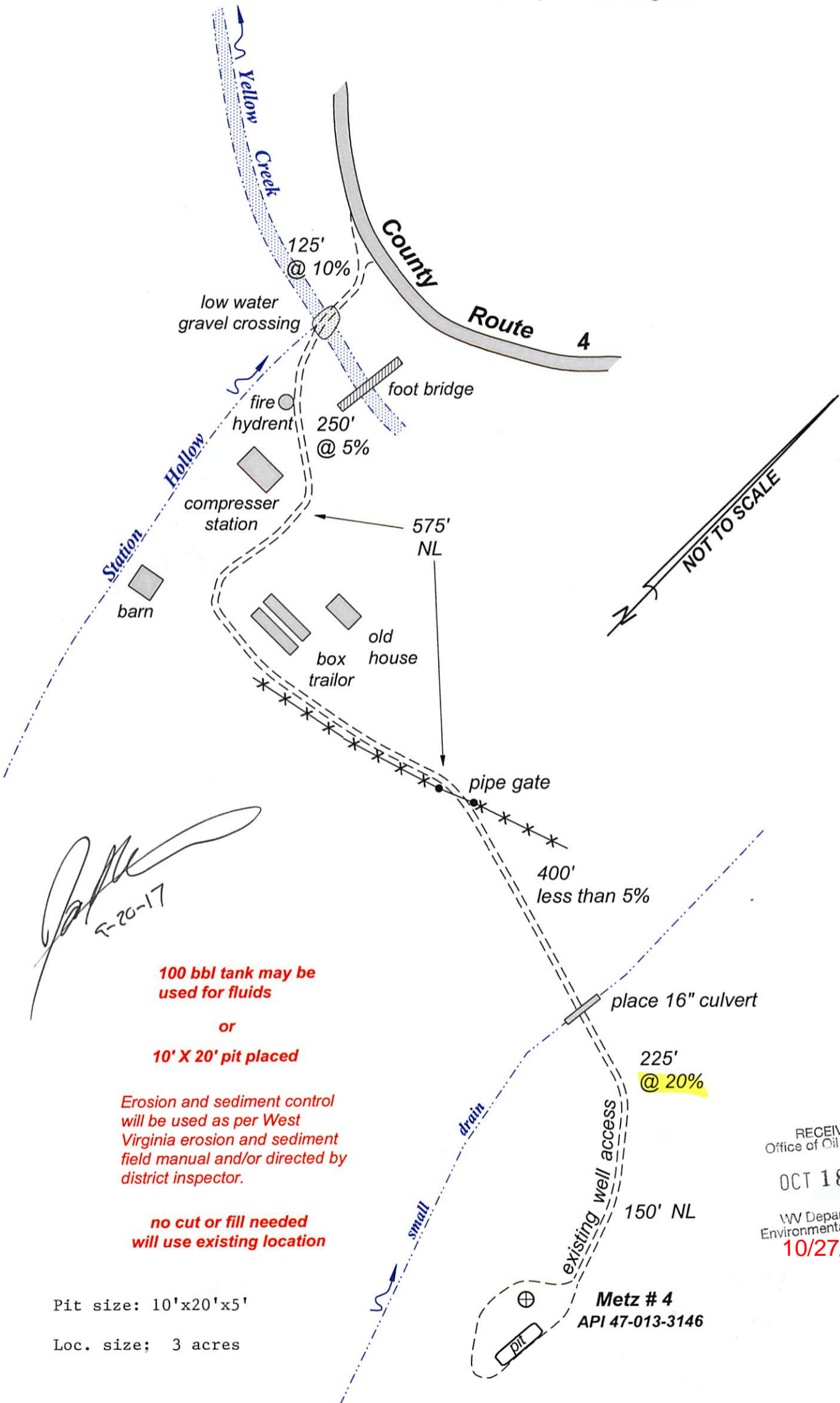
Date: 9/13/17

[Signature]
9-20-17

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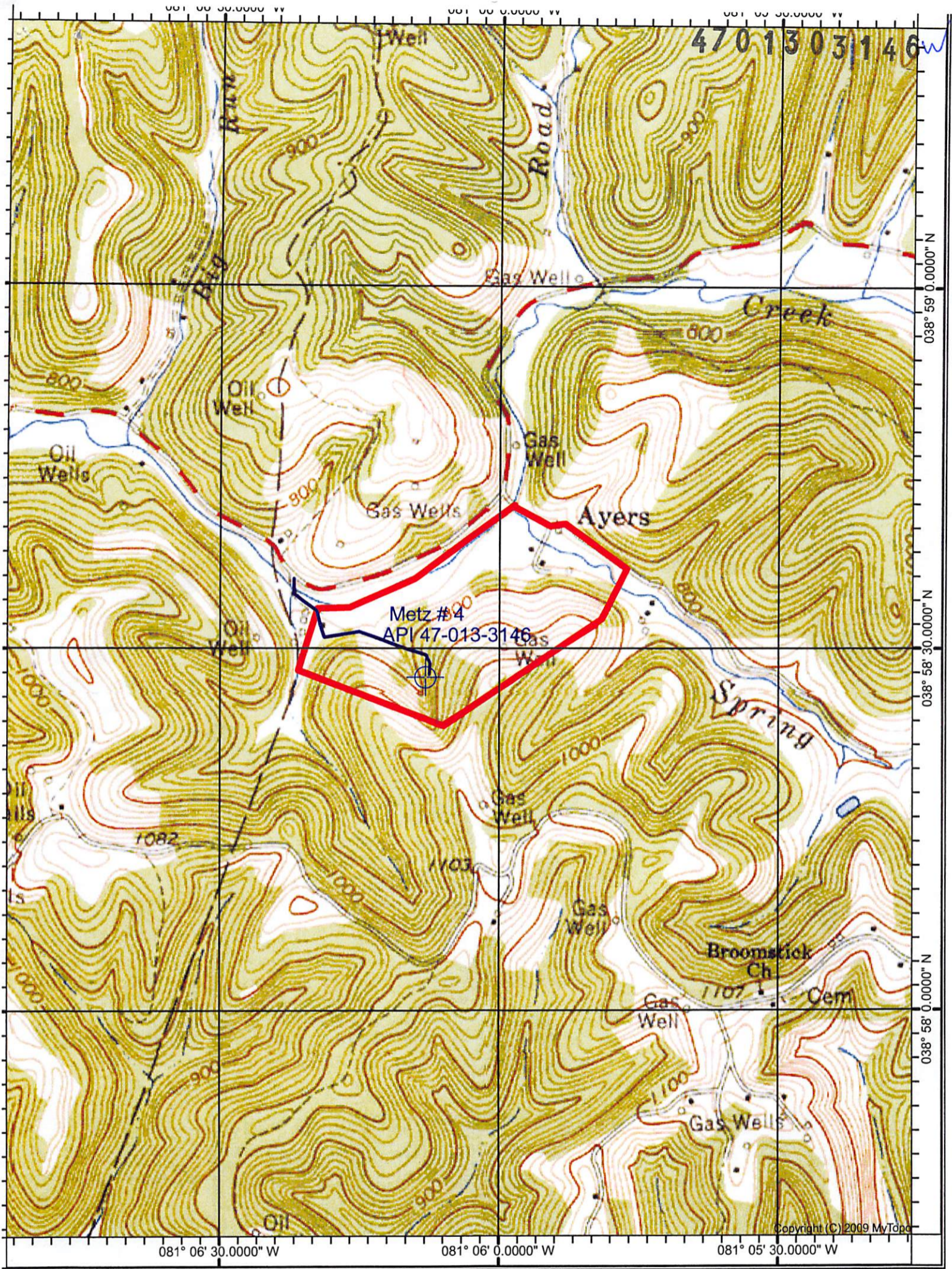
Buckeye Oil Prod. Co.
Well: Metz # 4 API 47-013-3146
250 Acre Lease
Center District Calhoun County West Virginia



[Handwritten Signature]
5-20-17

Pit size: 10'x20'x5'
Loc. size; 3 acres

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10/27/2017



GRANTSVILLE QUADRANGLE

SCALE 1" = 1000'

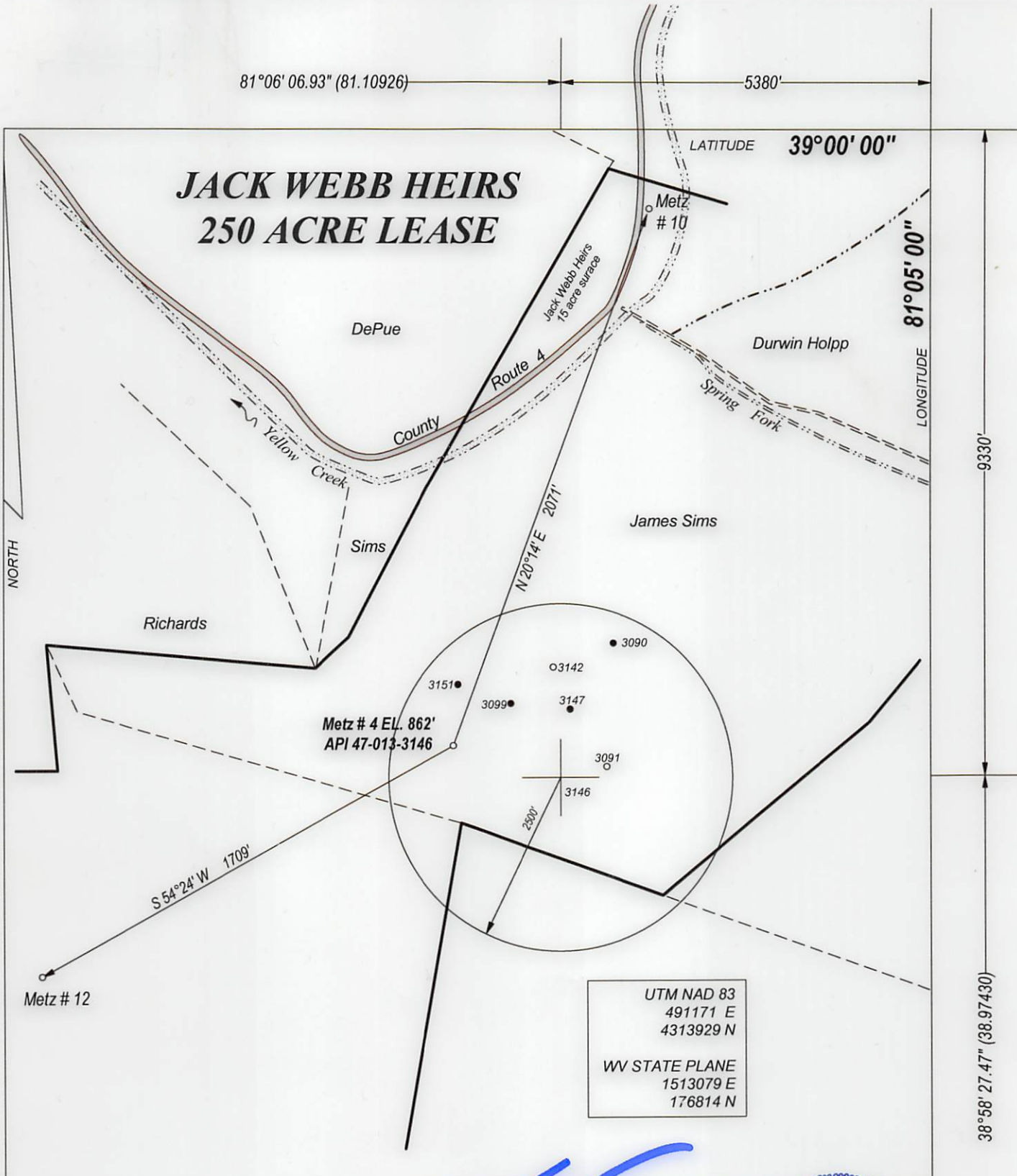
BUCKEYE OIL CORP..

WELL: METZ #4 API 47-013-03146
 METZ HEIRS +/- 94.5 ACRE LEASE

CENTER DISTRICT CALHOUN COUNTY WEST VIRGINIA

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 WV Department of
 Environmental Protection

10/27/2017



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY ORIGINAL
 PROVEN SOURCE OF ELEVATION EL. 862'
GPS OBSERVATION

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 DEPARTMENT OF ENERGY.

(SIGNED) 
 PROFESSIONAL SURVEYOR: 551



UTM NAD 83
 491171 E
 4313929 N
 WV STATE PLANE
 1513079 E
 176814 N

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS

DATE AUGUST 24TH, 2017
 OPERATORS WELL NO. METZ # 4

API 47 - 013- 03146
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF GAS) PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW

LOATION: ELEVATION 862' WATER SHED YELLOW CREEK
 DISTRICT CENTER COUNTY CALHOUN QUADRANGLE GRANTSVILLE

SURFACE OWNER JAMES E. SIMS & SHEILA J. SIMS ACREAGE 80
 OIL & GAS ROYALTY CLIFFORD YOAK, ROBERT HARRIS, STEVEN SATTERFIELD LEASE AC. 250

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___
 FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ 4 1/2" CASING ON INFLATION PACKER
 OTHER PHYSICAL CHANGE IN WELL ___ DRILL OUT PACKER AND FRAQ. OPEN HOLE
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION BEREA ESTIMATED DEPTH 2275'

WELL OPERATOR BUCKEYE OIL PROD. DESIGNATED AGENT HENRY W. SINNETT
 ADDRESS P. O. BOX 129 ADDRESS RT. 1, BOX 150A
WOOSTER, OH 44691 BIG BEND, WV 26136

FORM WW - 6

COUNTY NAME

PREMIT

10/27/2017