



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

Friday, June 7, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for A-80
47-081-01425-00-00

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: A-80
Farm Name: PINEY LAND COMPANY
U.S. WELL NUMBER: 47-081-01425-00-00
Vertical Plugging
Date Issued: 6/7/2024

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. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. 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.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. 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.

1) Date May 8, 2024
2) Operator's Well No. PINEYLAND COMPANY - A-80
3) API Well No. 47-001 - 0105

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 / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage Deep / Shallow)
- 5) Location: Elevation 2988.84' Watershed Piney Creek
District Shady Springs County Raleigh Quadrangle 04475
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chuck Shafer
Address 414 Summers Street Address 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Murdoch Howard Name Next LVL Energy (Diversified Owned)
Address PO Box 140 Address 104 Helliport Loop Rd
Oak Hill, WV 25901 Bridgeport, WV 25330

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

See Attached

EXPANDING CEMENT ACROSS
ALL COAL,
JNM

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

Work order approved by inspector Murdoch Howard Date 5/13/24

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Plugging Prognosis

API #: 47-081-01425

West Virginia, Raleigh County

Lat/Long - 37.6063, -81.15438

Nearest ER: Raleigh General Emergency Room - 1710 Harper Rd, Beckley, WV 25801

Casing Schedule

13-3/8" @ 40' (cemented w/ 48 cu ft)

9-5/8" @ 310' (cemented & grouted to surface w/ 177 cu ft)

7" @ 1501' (CTS w/ 317 cu ft)

4-1/2" @ 4743' (cemented w/ 250 cu ft)

2-3/8" @ 4204'

TD @ 4775'

Completion: 40 perms 4228'-4238' - 500 gal 15% HCl 75Q Foam, 803 sks sand, 1.1M scf N2 - Weir Formation

Fresh Water: None Listed

Salt Water: None Listed

Gas Shows: None Listed

Oil Shows: None Listed

Coal: 260'-265' (Open)

Elevation: 2985'

MH 5/13/24 C

1. Notify Inspector Roy Howard @ 681-990-2568, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. TOOH w/ 2-3/8" tbg laying down.
4. Check TD w/ sandline/tbg.
5. Pump Gel between each plug.
6. Run in to 4765'. Kill well as needed with 6% bentonite gel. Fill w/ gel from 4765' to 4288'.
7. TOOH w/ tbg to 4288'. Pump 150' Class L cement plug from 4288' to 4138' (Completion plug). Tag TOC. Top off as needed.
8. Free point 4-1/2" csg. Cut & TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg t/ top of plug. Do not omit any plugs listed below. Perforate as needed.
9. TOOH w/ tbg to 3035'. Pump 100' Class L cement plug from 3035' to 2935' (Elevation plug). Do not omit any plugs listed below. Perforate as needed. If operationally feasible can set 4-1/2" csg cut plug and elevation plug together.
10. TOOH w/ tbg to 1551'. Pump ~~100~~ Class L cement plug from 1551' to 1451' (7" csg shoe plug). Do not omit any plugs listed below. Perforate as needed.
11. TOOH w/ tbg to 360'. Pump 100' Class L cement plug from 360' to Surface' (9-5/8" csg shoe plug & Surface plug). Perforate as needed.
12. Reclaim location and well road to WV DEP specifications and erect P&A well monument.



USE EXPANDING CEMENT ACROSS COAL.
PUMP 360'

JMM

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WR-35

Date January 15, 2009
API # 47- 081 - 01425

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Farm Name: Piney Land Company Operator Well No.: Piney Coking A-80

LOCATION: Elevation: 2985' Quadrangle: Odd
District: Shady Spring County: Raleigh
Latitude: 6860' feet South of 37° DEG. 37' MIN. 30" SEC.
Longitude: 8500' feet West of 81° DEG. 07' MIN. 30" SEC.

Company: Cabot Oil & Gas Corporation
900 Lee Street East, Suite 500
Charleston, WV 25301

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
13-3/8"	40'	40'	48
9-5/8"	310'	310'	177
7"	1501'	1501'	317
4-1/2"		4743'	250
2-3/8"		4204'	

Agent: Thomas S. Liberatore
Inspector: Terry Urban
Permit Issued: 2/13/2007
Well Work Commenced: June 25, 2007
Well Work Completed: August 7, 2007
Verbal Plugging: _____
Permission granted on:
Rotary X Cable _____
Total Depth (feet) 4775'
Fresh Water Depths (ft) None Report
Salt Water Depths (ft) None Report
Is coal being mined in area (Y/N)? Yes
Coal Depths (ft) 260'-265' (OPEN)

OPEN FLOW DATA

Producing Formation WEIR Pay Zone Depth (ft) 4228'-4238'
Gas: Initial Open Flow TSTM MCF/d Oil: Initial Open Flow 0 Bbl/d
Final Open Flow 150 MCF/d Final Open Flow 0 Bbl/d
Time of open flow between initial and final tests 8 Hours
Static rock pressure 160 psig surface pressure after 16 Hours

Second Producing Formation _____ Pay Zone Depth (ft) _____
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 pressure after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1.) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2.) THE WELL LOG WHICH IS SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE

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For: CABOT OIL & GAS CORPORATION

By: W. [Signature] Drilling Superintendent

Date: RECEIVED
Office of Oil and Gas

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MAY 16 2024

JAN 23 2009

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STAGE	PERFS	ACID		SAND (lbs)	NITROGEN (scf)	BDP	ATP	MTP	ISIP
		15% HCl	FOAM						
1-WEIR	4228-4238(40)	500	75Q	80,340	1,100,000	3411	2580	2711	2000
FORMATION	TOP		BOTTOM		REMARKS				
SILT/SHALE	SURFACE		1633						
RAVENCLIFF	1633		1676						
SILT/SHALE	1676		1684						
AVIS	1684		1724						
SILT/SHALE	1724		2325						
MAXTON	2325		2409						
SILT/SHALE	2409		2870						
LITTLE LIME	2870		2972						
PENCIL CAVE	2972		3194						
BIG LIME	3194		3801						
POCONO	3801		4050						
SILT/SHALE	4050		4243						
WEIR	4243		4321						
SHALE	4321		4775		TD				

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Form: WW - 2B

081-01425
81-01425

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

1) Well Operator Cabot Oil & Gas Corporation	08145	081	Shady Spring	Odd
	Operator ID	County	District	Quadrangle

2) Operators Well Number: PINEY COKING A-80 3) Elevation: 2985'

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

- 5) Proposed Target Formation(s): DEVONIAN SHALE
- 6) Proposed Total Depth: 5900 Feet
- 7) Approximate fresh water strata depths: 1016'
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: 688', 705', 748', and 785'
- 10) Does land contain coal seams tributary to active mine? YES
- 11) Describe proposed well work DRILL AND COMPLETE A DEVONIAN SHALE GAS WELL
- 12) Based upon COGC GEOLOGY and COGC/Coal Company maps.

Aug 11 11:30 AM

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	13-3/8"	LS	48	40'	40'	GFS
Fresh Water	9-5/8"	LS	32	1050'	1050'	401 ft ³ (CTS)
Coal						
Intermediate	7"	LS	17	1470'	1470'	316 ft ³ (CTS)
Production	4-1/2"	M-60	10.5		5850'	170 ft ³
Tubing						
Liners						

Cement volumes are: 9-5/8" = 1.13 ft³, 7" = 1.24 ft³, and 4-1/2" = 1.87 ft³.

Cement on the 9-5/8" Casing is Schlumberger's BlueSURF approved for use by Order 2004-02.

Packers: Kind
 Sizes
 Depths Set

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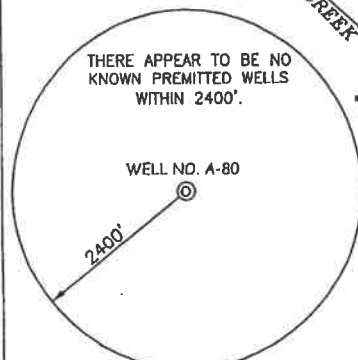
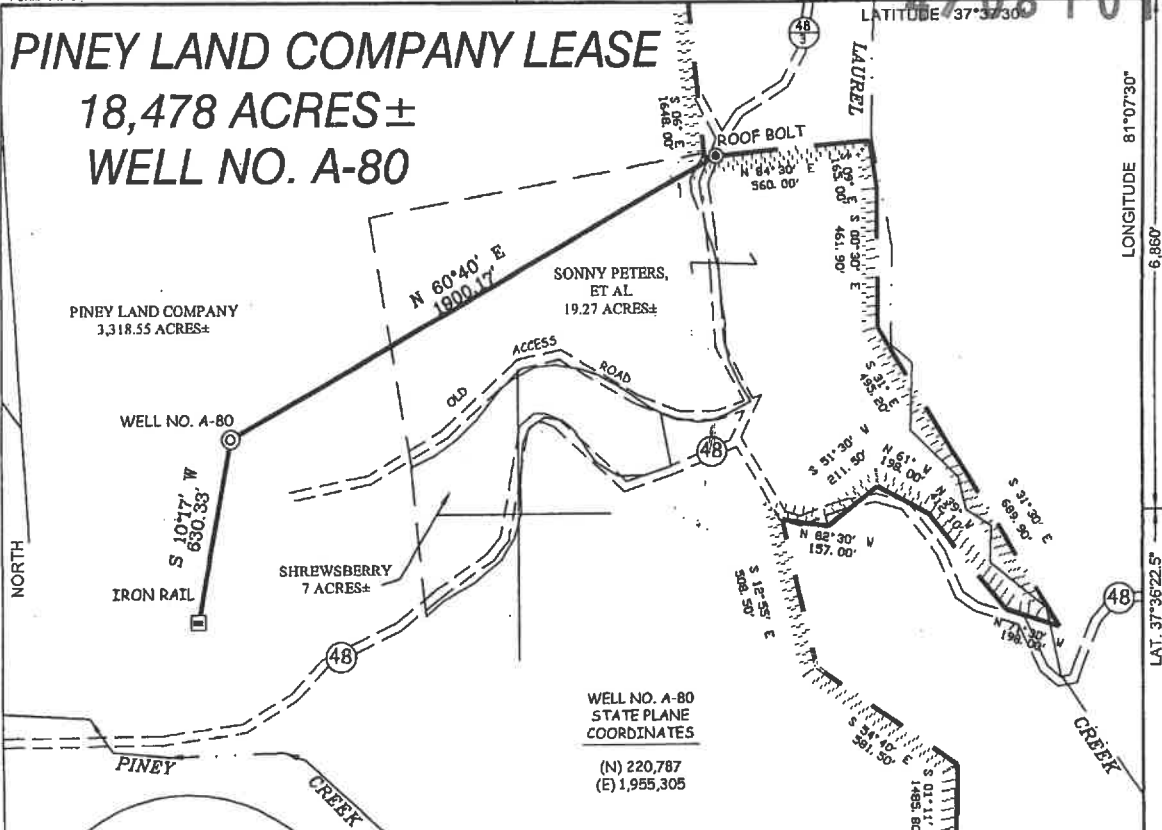
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PINEY LAND COMPANY LEASE

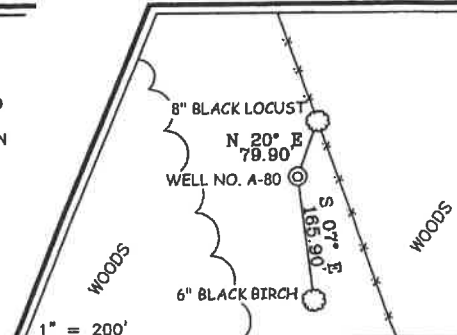
18,478 ACRES± WELL NO. A-80



NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/25/06.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A LEASE BOOK 12 PAGE 206.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RALEIGH COUNTY IN JULY, 2006.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

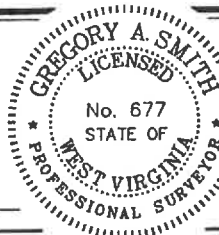
REFERENCES



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 OCTOBER 27, 20 06

OPERATORS WELL NO. PINEY A-80

API WELL NO. 47-081-01425
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 4022PA80 (219 - 50)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) 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 2,985' WATERSHED PINEY CREEK

DISTRICT SHADY SPRING COUNTY RALEIGH QUADRANGLE ODD 7.5'

SURFACE OWNER PINEY LAND CO. ACREAGE 3,318.55

ROYALTY OWNER PINEY LAND CO. LEASE ACREAGE 18,478

PROPOSED WORK: LEASE NO. 47-00487

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 DEVONIAN SHALE

ESTIMATED DEPTH 5,900'

WELL OPERATOR CABOT OIL & GAS CORP. DESIGNATED AGENT THOMAS S. LIBERATORE

ADDRESS 900 LEE STREET EAST SUITE 1500 ADDRESS 900 LEE STREET EAST SUITE 1500

CHARLESTON, WV 25301 CHARLESTON, WV 25301

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PERMIT

OK 9A
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DIVERSIFIED
energy

4708101425P

Date: 5/8/2024

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

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4708101425 Well Name PINEY LAND COMPANY - A-80

Attached is the approved variance order for use of Class L cement.

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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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

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.

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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

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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

US POSTAGE AND FEES PAID
2024-05-09
25301
C4000004
Retail
4.0 OZFLAT

easypost
0901000010708

USPS CERTIFIED MAIL™



9407 1362 0855 1000 6993 39



HEARTWOOD FORESTLAND FUND VIII LP
C/O FORESTLAND GROUP LLC
19045 STONE MOUNTAIN RD
ABINGDON VA 24210-1701

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Diversified Gas & Oil Corporation
Permitting Department
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POCAHONTAS COAL CO
109 APPALACHIAN DR
BECKLEY WV 25801-2201

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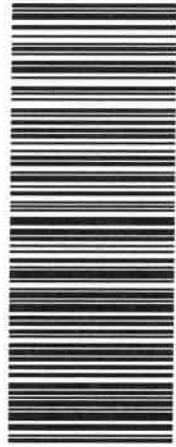
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Diversified Gas & Oil Corporation
Permitting Department
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PINEY LAND CO
130 MAIN ST
BECKLEY WV 25801-4611

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WW-4B

47 08 10 14 25P

API No. 4708101425

Farm Name Piney Land Company

Well No. PINEY LAND COMPANY - A-80

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 _____

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WW-9
(5/16)

4708101425P

API Number 47 - 081 - 01425
Operator's Well No. PINEY LAND COMPANY - A-80

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

Operator Name: Diversified Production, LLC OP Code 494524121

Watershed (HUC 10)Piney Creek Quadrangle Odd 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: Production fluid and cement returns.

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- * Underground Injection (UIC Permit Number 2D03902327 002)
- 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. N/A

-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 [Signature]
Company Official (Typed Name) Chris Veazey
Company Official Title Permitting Supervisor



Subscribed and sworn before me this 9th day of May, 2024

[Signature] Notary Public

My commission expires September 28, 2028

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Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

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: Murdock Howard

Comments: Operator to cover with cement all oil and gas formations including salt, elevation, coals and fresh water.

Title: Inspector Date: 5/13/24

Field Reviewed? Yes No

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Office of Oil and Gas

MAY 16 2024

WV Department of
Environmental Protection

4708101425







Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-081-01425

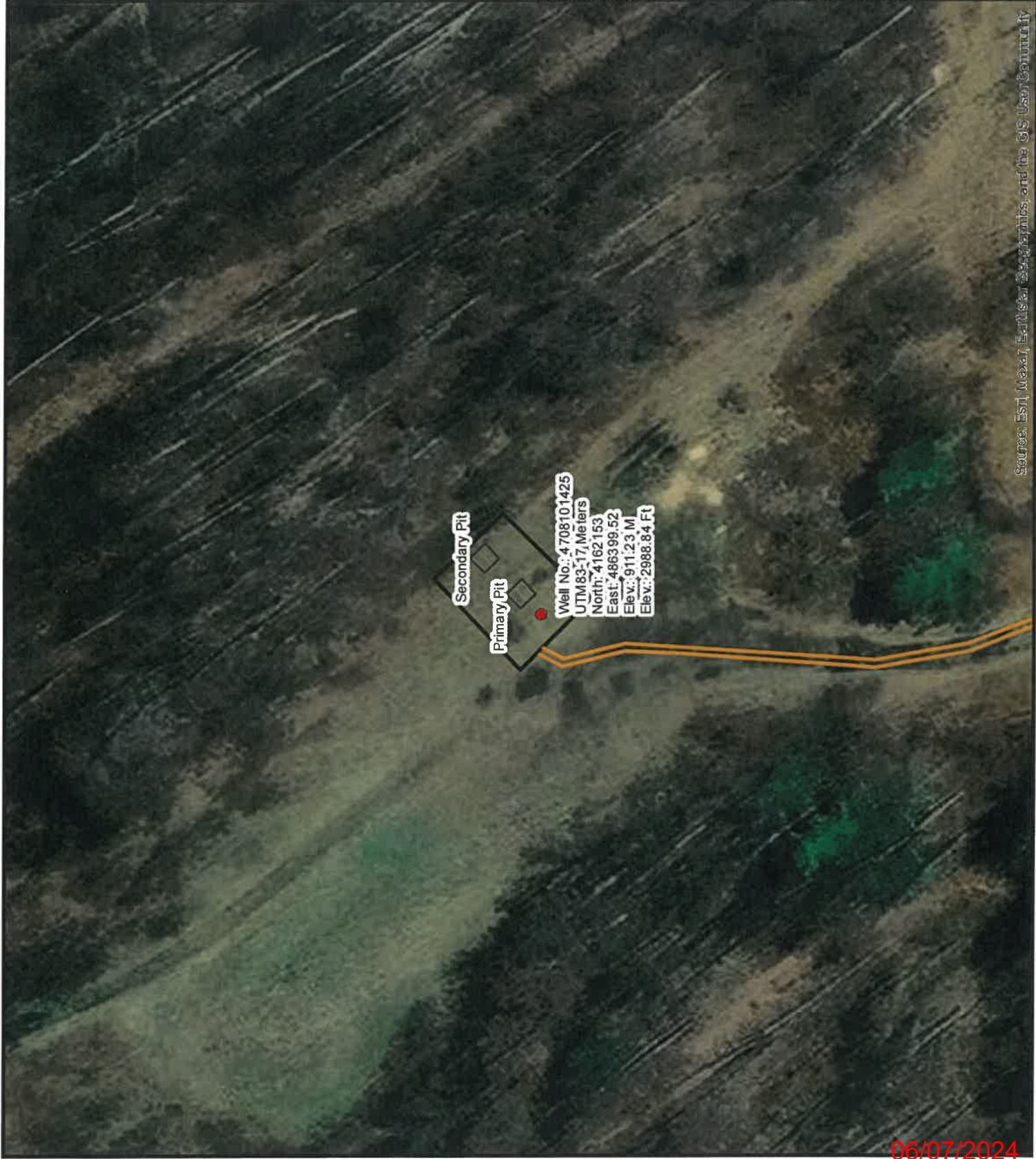
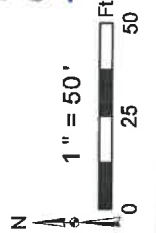
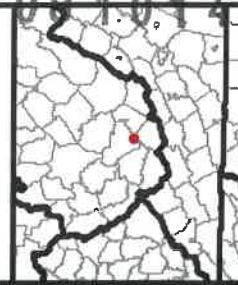
Plugging Map

Legend

- Well
-  Access Road
-  Pits
-  Pad
-  Public Roads

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WV Department of Environmental Protection



Secondary Pit

Primary Pit

Well No.: 4708101425
 UTM 83-17, Meters
 North: 4162153
 East: 486399.52
 Elev.: 911.23 M
 Elev.: 2988.84 Ft

Source: Esri, Maxar, Earthstar, GeoEye, IGN, AerGRID, Airbus, and the GIS User Community

06/07/2024



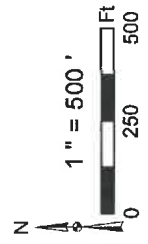
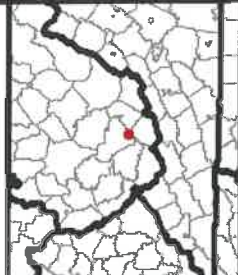
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Plugging Map

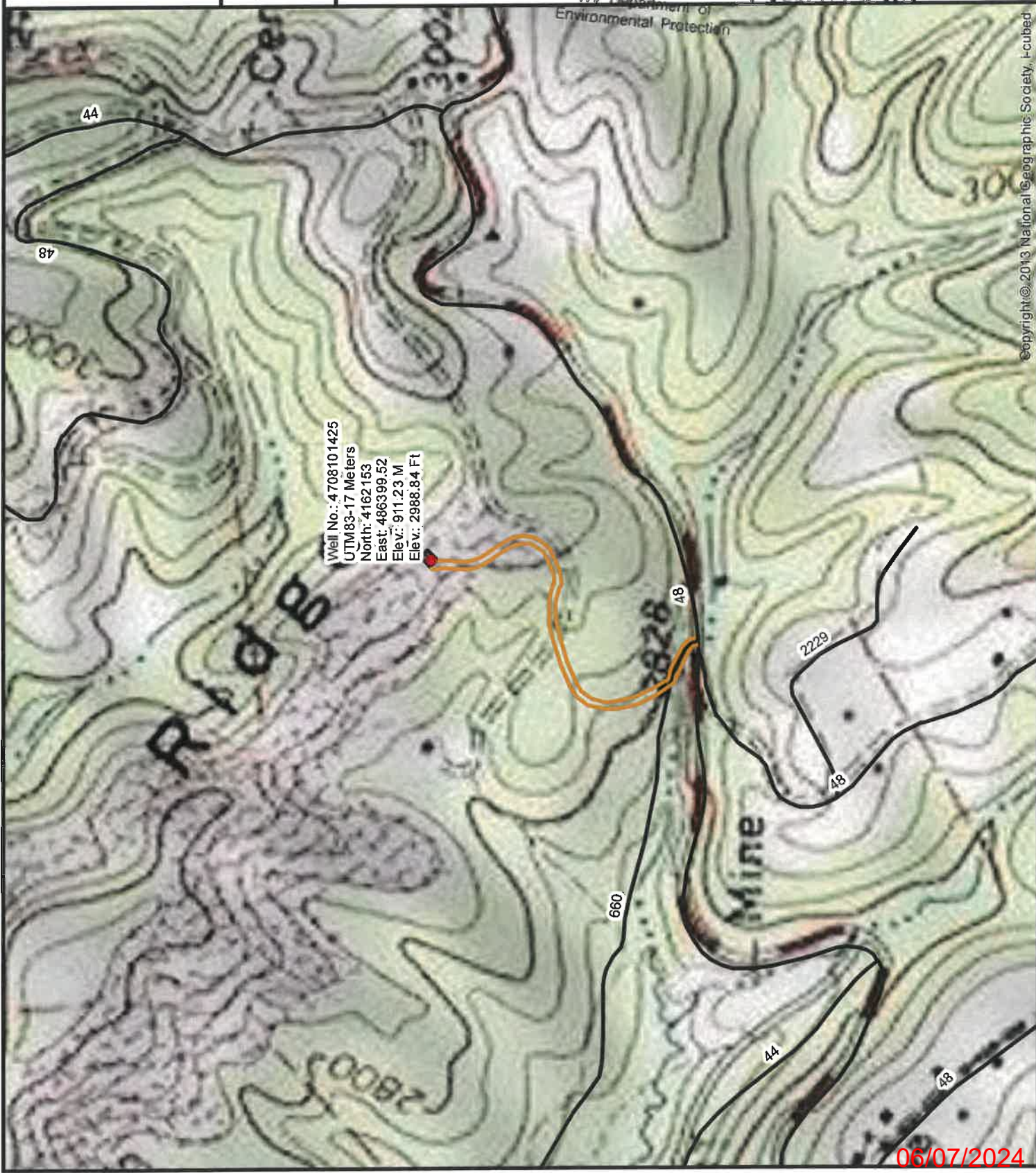
Legend

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 UTM83-17 Meters
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WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 4708101425 WELL NO.: PINEY LAND COMPANY - A-80

FARM NAME: Piney Land Company

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Raleigh DISTRICT: Shady Springs

QUADRANGLE: Odd 7.5'

SURFACE OWNER: Heartwood Forestland Fund VIII, LP c/o Forestland Group, LLC

ROYALTY OWNER: Piney Land Co.

UTM GPS NORTHING: 4162153

UTM GPS EASTING: 486399.52 GPS ELEVATION: 2988.84'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS ____: Post Processed Differential ____

Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential X

Real-Time Differential ____

- Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

Signature

Chris Veazey - Director of Administration

Title

5/9/24
Date

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06/07/2024

11/10/2016

PLUGGING PERMIT CHECKLIST
4708101425

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

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