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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Monday, September 30, 2024  
WELL WORK PLUGGING PERMIT  
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for SC13A  
47-061-01538-00-00

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

A blue ink signature of James A. Martin, written in a cursive style.

Operator's Well Number: SC13A  
Farm Name: CONSOLIDATION COAL CO.  
U.S. WELL NUMBER: 47-061-01538-00-00  
Coal Bed Methane Well Plugging  
Date Issued: 9/30/2024

## 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.

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### CONDITIONS

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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.

4706101538P

- 1) Date June 26, 2024
- 2) Operator's Well No. SC13A
- 3) API Well No. 47-061-01538

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

**APPLICATION FOR A PERMIT TO PLUG AND ABANDON A CBM WELL.**

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

5) Location: Elevation 1208.26' Watershed Camp Run  
 District Wadestown County Monongalia Quadrangle Hundred 7.5'

6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey  
 Address 414 Summers Street Address 414 Summers Street  
Charleston, WV 25301 Charleston, WV 25301

8) Oil and Gas Inspector to be notified Name Gayne Knitowski  
 Address 21 Enegy Way  
Gormaniam, WV 26720

9) Plugging Contractor Name Next LVL Energy (Diversified Owned)  
 Address 104 Helliport Loop Rd  
Bridgeport, WV 25330

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

**See Attached**

*THIS IS THE ACCESS WELL  
FOR A CBM PRODUCTION  
WELL 47-061-01537.*

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

Work order approved by inspector Gayne Knitowski, Inspector Date 6-28-2024  
Digitally signed by Gayne Knitowski, Inspector Date: 2024.06.28 12:17:39 -0400

10/04/2024

**Plugging Prognosis**

API #: 4706101538

West Virginia, Monongalia County

Lat/Long – 39.692609, -80.371797

Nearest ER: WHS Greene Emergency Room – 350 Bonar Ave, Waynesburg, PA 15370

**Casing Schedule**

9 5/8" @ 40' (Sanded In)

7" @ 666' (CTS w/ 120 sks)

TD listed as 996' – listed on Form WR-35

Estimated kickoff @ 741'

Completion – Pilot Well for CBM production, projected depth of coal seam (996') is below kickoff point.  
Unknown if well has bridge plug in it.

Fresh Water: 200' – listed on Form WW-5B

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: 616', 862', 959' - listed on Form WW-5B

Elevation: 1203'

1. Notify Inspector Gayne Knitowski @ (304)-546-8171, 48 hrs prior to commencing operations.
2. Record pressure on csg.
3. RIH to listed TD.
4. Kill well as needed with 6% bentonite gel.
5. Set CIBP inside 7" csg @ 656'.
6. Confirm 7" csg is cemented to surface. If not, free point 7" csg. Cut & TOOH.
7. TIH w/ tbg to just above CIBP. Pump 100' *Expanding Class L* cement plug from CIBP to 556' (Bottom & Coal Plug). Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
8. TOOH w/ tbg to top of plug. Pump 6% bentonite gel from 556' to 250'.
9. TOOH w/ tbg to 250'. Pump 250' Class L cement plug from 250' to Surface (Fresh Water & Surface Plug).
10. Reclaim site and set monument per WV DEP regulations.

Note: The uncased 4 3/4" wellbore from curve to lateral will be filled w/ gel/cement from the production well when plugging it (47-061-01537).

Gayne  
Knitowski,  
Inspector

Digitally signed by  
Gayne Knitowski,  
Inspector  
Date: 2024.06.28  
12:16:48 -04'00'

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4706101538P

FIGURE 1

CNX GAS COMPANY LLC

47-061-01538

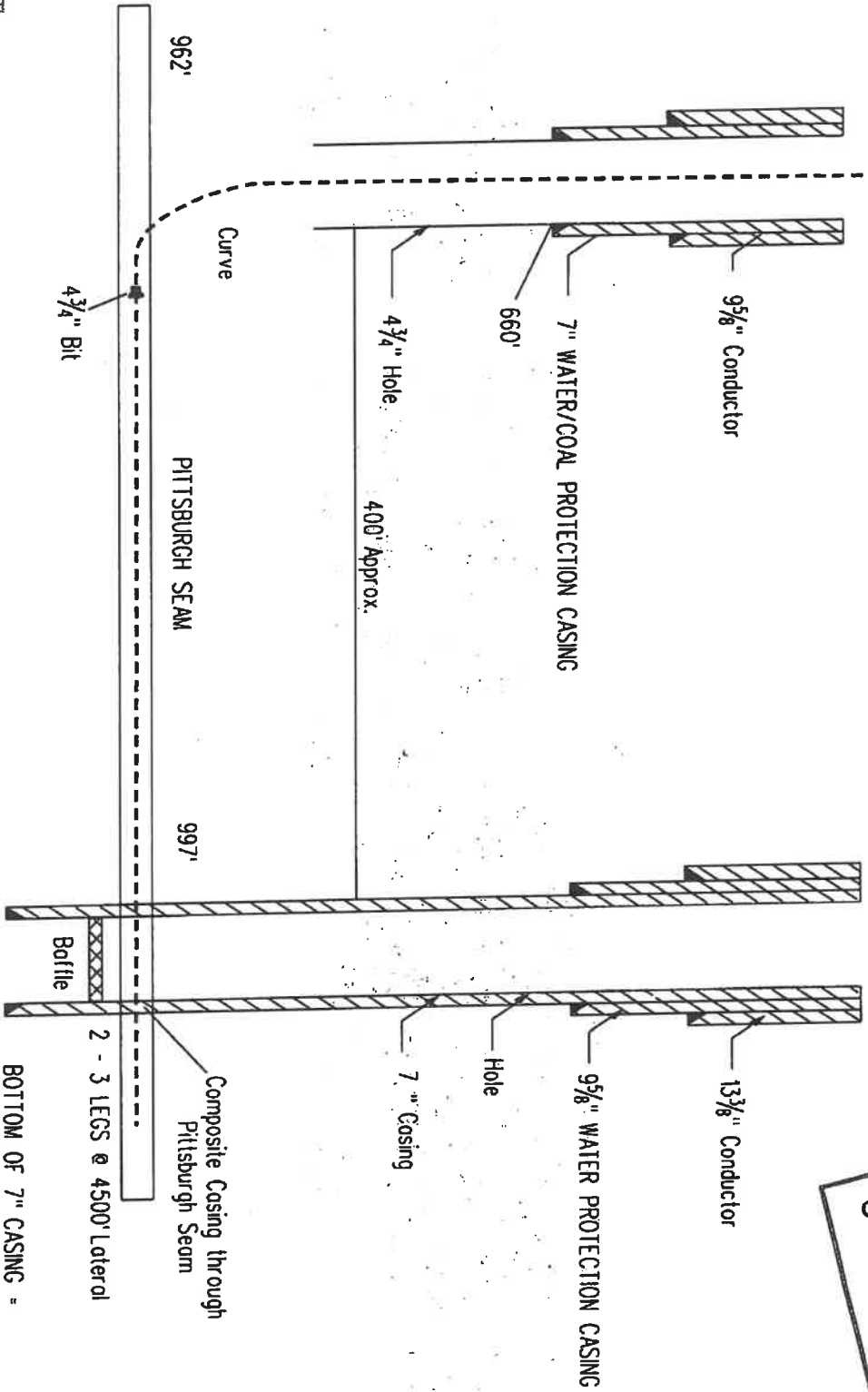
SC13

ACCESS SC13A

47-061-01537

PRODUCTION SC13

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Office of Chief  
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10/17/06

NOTE: Additional casing string may be used depending on hole conditions

...|WV Drawings\schematic\SC13.dgn 10/24/2006 04:44:43 PM

4706101538

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4706101538P

WR-35  
Rev (5-01)

DATE: 5/29/2007  
API #: 47-6101538-00

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  
Well Operator's Report of Well Work

Farm name: Consolidation Coal Co. Operator Well No.: SC-13 A

LOCATION: Elevation: 1203' Quadrangle: Wadestown

District: Batelle County: Monongalia  
Latitude: 39 Feet South of 42 Deg. 30 Min.      Sec.  
Longitude: 80 Feet West of 20 Deg. 00 Min.      Sec.

Company: CNX Gas Company, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement Fill Up (# of Sacks)
Address: 4000 Brownsville Road				
South Park, PA 15129	9-5/8"	40'	40'	Sanded In
Agent: Dave Kirtz	7"	666'	666'	120 Sacks
Inspector: Bill Hatfield				
Date Permit Issued: 3/22/2007				
Date Well Work Commenced: 4/13/2007				
Date Well Work Completed: 5/11/2007				
Verbal Plugging: N/A				
Date Permission granted on:				
Rotary Cable <u>Rig</u>				
Total Depth (feet): 996'				
Fresh Water Depth (ft.): 200'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 616', 862', 959'				

OPEN FLOW DATA

Producing formation Pittsburgh Coal depth (ft) 996'  
Gas: Initial open flow 0 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

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

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

Gas Well DOE MH-15 (API No. 47-610-1538-00) is a horizontal well for CNX Gas Company, LLC. Refer to the attached information for additional information.

Signed:       
By: Geoff Fanning, Drilling Manager  
Date:     

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4706101538P

**SC-13A API: 47-6101538-00**  
**Battelle, Monongalia Co. WV**

Formation	Top	Bottom
Dirt	0	7
Clay	7	17
Sand	17	26
Loose Shale	26	29
Shale	29	32
Sandy Shale	32	45
Sand	45	60
Shale	60	75
Sand	75	125
Shale	125	160
Sand	160	225
Shale+Sand	225	260
Shale	260	305
Sand	305	335
Shale+Sand	335	390
Shale	390	470
Sand	470	535
Shale	535	575
Sand	575	600
Shale	600	640
Sand+Shale	640	700
Shale	700	800
Sand	800	910
Shale	910	935
Sand	935	996
Coal	996	1001

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4706101538  
61-01538C

FORM WW-5(B)\_ (8/1998)

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	9 5/8"				40'	To Surface
Fresh Water	7"			BN 10-30-06	640'	To surface
Coal	7"				640'	To Surface
Intermediate						
Production						
Tubing						
Liners						

PACKERS:

**For Office of Oil and Gas Use Only**

Fee(s) paid:   
  Well Work Permit   
  Reclamation Fund   
  WPCP  
 Plat   
 WW-9   
 WW-5B   
 Bond \_\_\_\_\_   
 Agent  
(Type)

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## Alternate Method

The following method describes a process to drain water and methane from the Pittsburgh coal seam ahead of mining operations. The drilling of two wells is required to complete this process. The first well will be used ONLY to access the Pittsburgh seam and will intercept the second wellbore. The second well will be a vertical production hole. This well will be used to lift water to the surface and to collect the methane. This well will be equipped with a meter and connected to a sales pipeline. NOTE: The access well could be used at a later time for necessary cleanout or remedial work.

### Access Hole: (Figure 1)

This hole will be drilled to a depth 200'- 300' above the Pittsburgh coal seam. Conductor, water/shale strata protection casing will be set in this hole. The water/shale strata protection string will be set at a depth of approximately 660'. All casing strings will be cemented to surface. The casing will be equipped with a shutoff valve at surface. An additional string of casing may be required to address unforeseen hole conditions. The Sewickely seam will be sealed so as to not permit water or gas from entering the borehole or penetrating the surrounding strata.

### Production Hole: (Figure 1)

This hole will be drilled to a depth of 250' below the Pittsburgh coal seam. Conductor, water protection and production casing will be set in this hole. The water protection string will be set at a depth of approximately 400'. An additional string may be required based on hole conditions. The production casing will be 7" and set at a depth 200' below the Pittsburgh coal seam. All casing strings will be cemented to surface. The 7" casing string will include two joints (60') of fiberglass. This fiberglass casing will be set across the Pittsburgh coal seam interval to facilitate future mining. A baffle will be included in the 7" casing string and will be placed approximately 10-20' below the Pittsburgh coal seam. The baffle will be knocked out at the conclusion of horizontal drilling.

### Drilling Details: (Figure 1)

Horizontal drilling operations will begin in the access hole using a 4 3/4" bit, bent sub and motor. The plan is to exit the vertical casing, build an angle and continue drilling 4 3/4" vertical to approximately 400' above the coal where we will then build angle to 90-degrees and achieve a horizontal status. Once this is accomplished, we will intercept the 7" string of fiberglass that is in the production hole. Once communication is established, the bit will continue for a planned length of 4500'. The drill string will be pulled back in the vicinity of the vertical production well. A sidetrack will be initiated and a second 4500' horizontal will be drilled. A sidetrack will be initiated and a third 4500' horizontal will be drilled. Note, that the length and or number of horizontal holes will be dependent on coal control and down hole conditions.

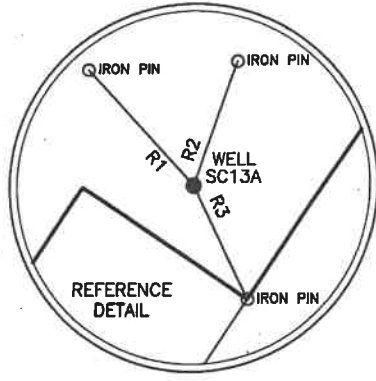
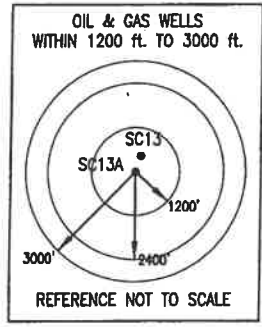
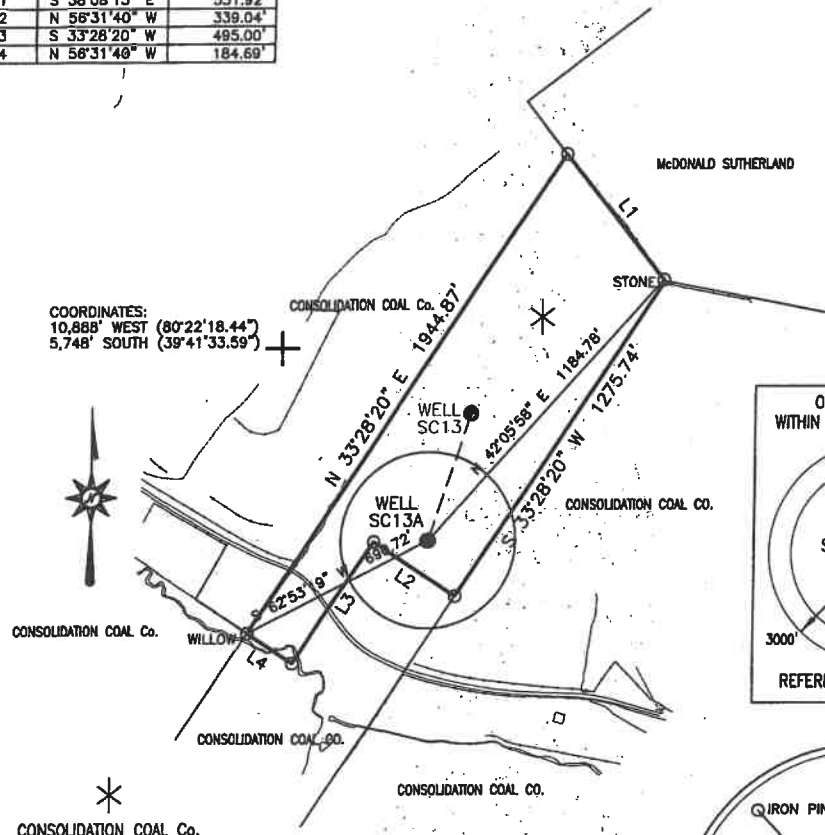


LATITUDE 39°42'30"

LONGITUDE 80°20'00"

LINE	BEARING	DISTANCE
L1	S 38°08'13" E	551.92'
L2	N 56°31'40" W	339.04'
L3	S 33°28'20" W	495.00'
L4	N 56°31'40" W	184.69'

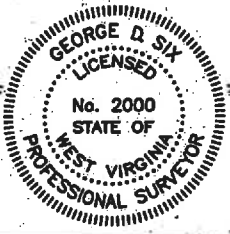
COORDINATES:  
10,885' WEST (80°22'18.44")  
5,748' SOUTH (39°41'33.59")



CONSOLIDATION COAL Co.  
TM/PAR 9/30  
DB/PG 1298/683  
18,500 ACRES ±

LINE	BEARING	DISTANCE
R1	N 42°18'46" W	289.17'
R2	N 18°38'14" E	226.03'
R3	S 26°22'30" E	212.36'

**BME**  
Blue Mountain Engineering  
11023 MASON DIXON HIGHWAY  
BURTON, WV 26562  
PHONE: (304) 682-6488



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.

P.S.  
No. 2000 *George D. Six*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
DATE JULY 20 20 06  
OPERATOR'S WELL NO. SC13A  
API WELL NO. 47 - 061 - 01538C  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE No.: SC13A  
SCALE: 1" = 500'  
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT - THOMAS 1498.81'

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

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ \*GAS PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW

LOCATION: ELEVATION: 1203.30' WATERSHED: CAMP RUN  
DISTRICT: BATTELLE COUNTY: MONONGALIA QUADRANGLE: WADESTOWN, WV 7.5'  
SURFACE OWNER: CONSOLIDATION COAL CO. ACREAGE: 18.500±  
ROYALTY OWNER: SEE ATTACHED LEASE ACREAGE: \_\_\_\_\_  
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): NONE TARGET FORMATION: PITTSBURGH  
ESTIMATED DEPTH: 969'±

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: JOHN H. JOHNSTON  
ADDRESS: 100 EVERGREEN DRIVE, SUITE 103, WAYNESBURG, PA 15370 ADDRESS: BANK ONE CENTER, PO BOX 1588, CHARLESTON, WV 25326-1598

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WV Department of Environmental Protection

WW-4A  
Revised 6-07

1) Date: 6/26/2024 **4706101538P**  
2) Operator's Well Number SC13A

3) API Well No.: 47 - 061 - 01538

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Consol Mining Company</u>	Name <u>Wolfpen Knob Development, Co., LLC</u>
Address <u>275 Technology Dr. Ste 101</u>	Address <u>275 Technology Dr. Ste 101</u>
<u>Canonsburg, PA 15317</u>	<u>Canonsburg, PA 15317</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>CNX RCPC, LLC</u>
	Address <u>275 Technology Dr. Ste 101</u>
	<u>Canonsburg, PA 15317</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>21 Enegy Way</u>	Name _____
<u>Gorman, WV 26720</u>	Address _____
Telephone <u>(304) 546-8171</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 Diversified Production, LLC  
 By: Chris Veazey  
 Its: Director of Administration  
 Address 414 Summers Street  
Charleston, WV 25301  
 Telephone 304-590-7707

Subscribed and sworn before me this 26 day of June, 2024  
Jeffrey Bush Notary Public  
 My Commission Expires September 28, 2028

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**Oil and Gas Privacy Notice**

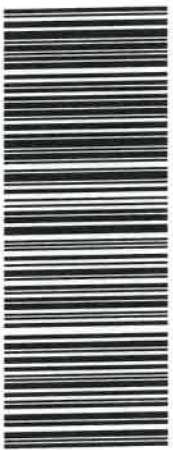
The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory 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](mailto:depprivacyoffier@wv.gov).

10/04/2024

# 1 0 0 1 0 1 5 3 8 2

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

USPS CERTIFIED MAIL™



9407 1362 0855 1363 2229 15



CONSOL MINING COMPANY  
275 TECHNOLOGY DR STE 101  
CANONSBURG PA 15317-9565

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0901000010727



10/04/2024



**SURFACE OWNER WAIVER**

**4706101538**

Operator's Well  
Number

4706101538

**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 57<sup>th</sup> 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.

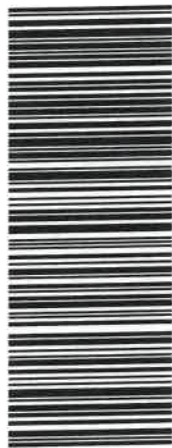
FOR EXECUTION BY A CORPORATION,  
Office of Oil and Gas

_____	Date _____	Name _____	RECEIVED Office of Oil and Gas JUL 08 2024
Signature		By _____	_____
		Its _____	WV Department of Environmental Protection Date _____
		Signature _____	Date 10/04/2024

4706101538P

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

USPS CERTIFIED MAIL™



9407 1362 0855 1363 2115 82

WOLFEPEN KNOB DEVELOPMENT CO LLC  
275 TECHNOLOGY DR STE 101  
CANONSBURG PA 15317-9565



US POSTAGE AND FEES PAID   
2024-06-27  
25301  
C4000004  
Retail  
4.0 OZ FLAT  
  
0901000010737

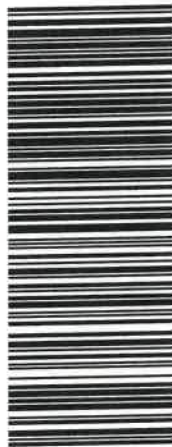
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Diversified Gas & Oil Corporation  
Permitting Department  
414 SUMMERS STREET  
2ND FLOOR  
CHARLESTON WV 25301

USPS CERTIFIED MAIL™



9407 1362 0855 1363 2276 44



CNX RCPC LLC  
275 TECHNOLOGY DR STE 101  
CANONSBURG PA 15317-9565

US POSTAGE AND FEES PAID  
2024-06-27  
25301  
C4000004  
Retail  
4.0 OZ/FLAT



0901000010727



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WW-4B

API No. 4706101538  
Farm Name Consolidation Coal  
Well No. SC13A

**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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west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> 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 ) ORDER NO. 2022-13  
SECTION 14.1. AND LEGISLATIVE RULE )  
35CSR8 SECTION 20.1, )  
RELATING TO THE CEMENTING )  
OF OIL AND GAS WELLS )**

**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.

Promoting a healthy environment.

10/04/2024



**DIVERSIFIED**  
energy

4706101538f

Date: 6/26/2024

James Martin  
Office of Oil and Gas  
601 57<sup>th</sup> 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 4706101538 Well Name SC13A

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

Sincerely,

Diversified Energy Permitting Department

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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.

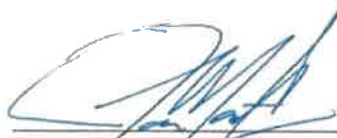
### ORDER

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

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) Camp Run Quadrangle Hundred 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 Director of Administration



Subscribed and sworn before me this 20 day of June, 20 24

[Signature] Notary Public

My commission expires September 28, 2028

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

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: Gayne Kmiotowski, Inspector

Comments:

Title: Inspector

Date: 6-28-2024

Field Reviewed? [X] Yes [ ] No

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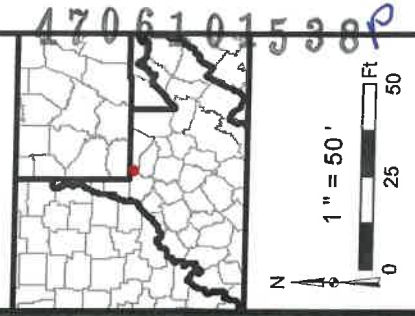
Diversified Gas & Oil  
Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-061-01538

Well Plugging Map

### Legend

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



Source: Esri, Mapbox, Earthstar Geographics, and the U.S. Geological Survey

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4706101538P








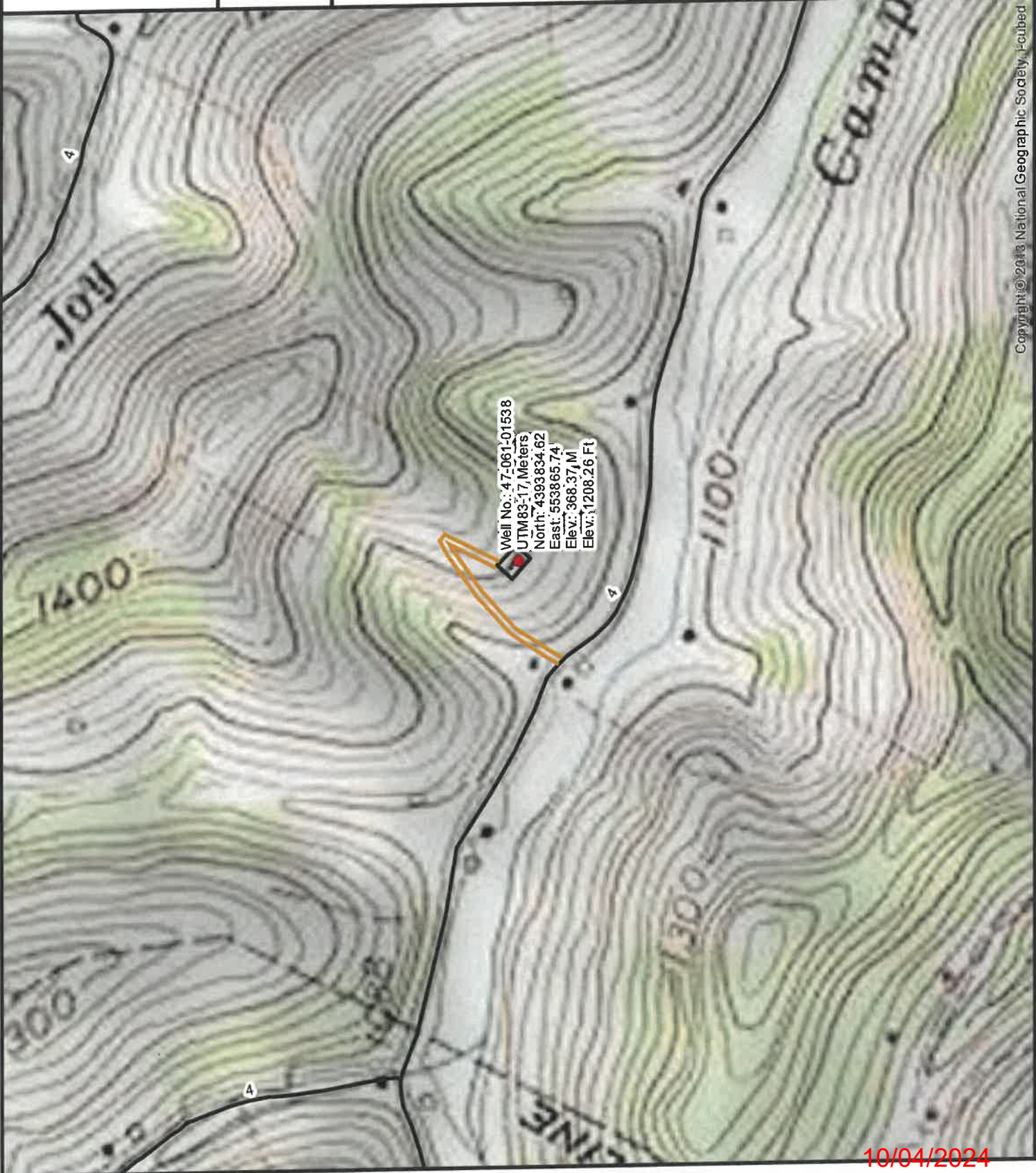
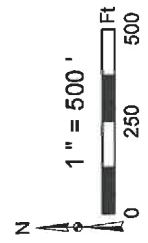
Diversified Gas & Oil Corporation  
100 Diversified Way  
Pikeville KY, 41051

47-061-01538

Well Plugging Map

**Legend**

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



Well No.: 47-061-01538  
 UTM83: 17 Meters  
 North: 4399834.62  
 East: 553865.74  
 Elev.: 368.37 M  
 Elev.: 1208.26 Ft

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

API: 4706101538 WELL NO.: SC13A

FARM NAME: Consolidation Coal

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Monongalia DISTRICT: Wadestown BATTLE

QUADRANGLE: Hundred 7.5' WADESTOWN

SURFACE OWNER: Consol Mining Company

ROYALTY OWNER: Mountain V Oil & Gas, Inc.

UTM GPS NORTHING: 4393834.62

UTM GPS EASTING: 553865.74 GPS ELEVATION: 1208.26'

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:

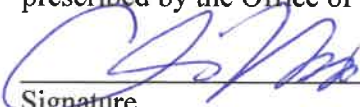
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS  : Post Processed Differential   
Real-Time Differential

Mapping Grade GPS  : Post Processed Differential   
Real-Time Differential

4. 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

6/26/24  
Date

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4706101538P

11/10/2016

PLUGGING PERMIT CHECKLIST  
4706101538

Plugging Permit

CBM

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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