



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

Tuesday, July 23, 2024

WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for SC12
47-061-01544-00-00

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: SC12
Farm Name: CONSOLIDATION COAL CO.
U.S. WELL NUMBER: 47-061-01544-00-00
Coal Bed Methane Well Plugging
Date Issued: 7/23/2024

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.

4706101544

WW-4B
Rev. 2/01

1) Date June 13, 2024
2) Operator's Well No. SC12
3) API Well No. 47-061-01544

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

CBM

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 1148.97' Watershed Browns Run
District Batelle County Monongalia Quadrangle Wadestown 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 9) Plugging Contractor
Name Gayne Knitowski Name Next LVL Energy (Diversified Owned)
Address 21 Enegy Way Address 104 Helliport Loop Rd
Gormanian, WV 26720 Bridgeport, WV 25330

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

See Attached

Lateral CBM PINNATE PRODUCTION WELL.

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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 6-17-2024

Digitally signed by Gayne Knitowski, Inspector
Date: 2024.06.17 09:24:25 -0400

07/26/2024

Plugging Prognosis

API #: 4706101544

West Virginia, Monongalia County

Lat/Long – 39.689853, -80.354528

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

Casing Schedule

13-3/8" @ 44.2' (Sanded In)

9 5/8" @ 350.6' (Cemented w/ 128 sks) – Should be CTS

7" @ 1166.6' (Cemented w/ 155 sks) – Planned to CTS

TD listed as 1210' – listed on Form WW-9

KOP in access well (47-061-01545) @ 721'

Lateral lengths taken from directional drilling reports in well file

4.75" O.H. – 0.1231 ft³/ft – 0.0219 bbl/ft – 0.9206 gal/ft

- SC12 East Leg
 - Pittsburgh Coal: 5439'-721' = 4718' x 0.0219 bbl/ft = 104 BBL x 1.25 = 130 BBL
- SC13 Center Leg
 - Pittsburgh Coal: 4525'-1480' = 3045' x 0.0219 bbl/ft = 67 BBL x 1.25 = 84 BBL
- SC14 West Leg
 - Pittsburgh Coal: 4804'-1323' = 3481' x 0.0219 bbl/ft = 77 BBL x 1.25 = 97 BBL
- Total Lateral Volume = 248 BBLs x 1.25 = 311 BBLs including 25% Excess

Fresh Water: 270' – listed on Form WW-9

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: 925'-930' - listed on Form WW-9

Elevation: 1144'

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1. Notify Inspector Gayne Knitowski @ (304)-546-8171, 48 hrs prior to commencing operations.
2. Record pressure on csg.
3. TOOH w/ any production equipment, rods/tbg/etc.
4. Kill well as needed with 6% bentonite gel. Once well is killed, load wellbore with gel to a minimum of 125% capacity (311 BBLs).
5. TIH w/ tbg to 980'. Pump 105' *Expanding Class 1* cement plug from ~~970~~ to 875' (BAFFLE SET BELOW) gnm
- (Completion/Coal Plug). Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
6. Confirm 7" csg is cemented to surface. If not, free point 7" csg. Cut & TOOH. Pump 100' Class L cement plug 50' in/out of csg cut. Do not omit any plugs listed below. Perforate as needed.
7. TOOH w/ tbg to top of plug. Pump 6% bentonite gel from 875' to 400'

Gayne
Knitowski,
Inspector

Digitally signed by Gayne
Knitowski, Inspector
Date: 2024.06.17 09:22:52
-0400'

07/26/2024

8. TOOH w/ tbg to 400' Pump 400' Class L cement plug from 400' to Surface (Fresh Water & Surface Plug).
9. Reclaim site and set monument per WV DEP regulations.

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61-01549-C

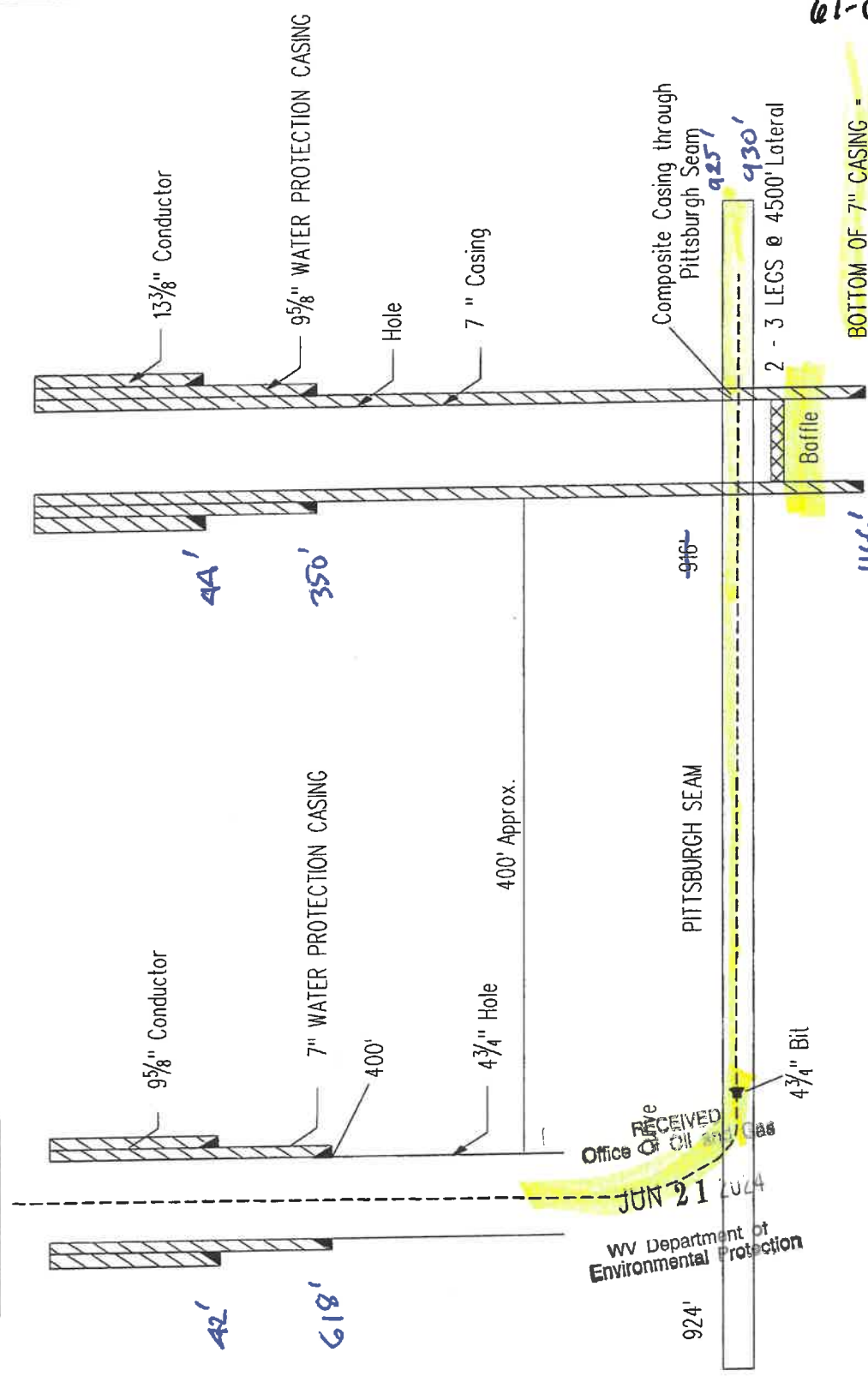
FIGURE 1

CNX GAS COMPANY LLC

SC12

PRODUCTION SC12

ACCESS SC12A



BOTTOM OF 7" CASING =
 200' BELOW COAL SEAM
 TD=250' Below Coal Seam

NOT TO SCALE

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 Office of Chief
 MAY - 1 2007
 WV Department of
 Environmental Protection

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

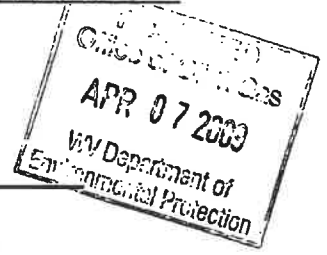
7/20/06

07/26/2024

WW-9
Rev (2-01)

4708101544P
DATE: 6/11/2008
API #: 47-610-1544

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



Farm name: Consolidation Coal Company Operator Well No.: SC-12

LOCATION: Elevation: 1144' Quadrangle: Wadestown

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

Company: CNX Gas Company, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement Fill Up (# of Sacks)
Address: 2481 John Nash Blvd.	13-3/8	44.2'	44.2'	Sanded In
Bluefield, WV 24701	9-5/8"	350.6'	350.6'	128 Sacks
Agent: Les K. Arrington	7"	1166.6'	1166.6'	155 sacks
Inspector: Bill Hatfield				
Date Permit Issued: 1/18/2008				
Date Well Work Commenced: 02/03/2008				
Date Well Work Completed: 03/3/2008				
Verbal Plugging: N/A				
Date Permission granted on:				
Rotary Cable <u>Rig</u>				
Total Depth (feet): 1210'				
Fresh Water Depth (ft.): <u>270'</u>				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 930'				

OPEN FLOW DATA

Producing formation Pittsburgh Coal depth (ft) 925'-930'
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

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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

JUN 21 2008
WV Department of Environmental Protection

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 A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE. Gas Well SC-16A (47-610-1532) as a horizontal Well for CNX Gas Company, please see attached information for additional information.
SC-12 (API# 47-051-6101544)

Signed: Geoff Fanning
By: Geoff Fanning, Drilling Manager
Date: June 11, 2008

07/26/2024

ATTACHMENT A**Monongalia County CBM Well No. SC-12 Prod. Drill Log**

API #47-6101544

Depth	Description
GL-20	Fill
20-30	Shale
30-33	Sand
33-37	RR
37-65	Shale
65-92	Sand
92-108	Shale
108-193	Sand
193-262	Shale
262-295	Sand
295-320	Shale
320-392	Sand
392-515	Shale
515-560	Sand
560-683	Shale
683-835	Sand
835-865	Shale
865-925	Sand
925-930	Coal
930-965	Shale
965-995	Sand
995-1070	Shale
1070-1200	Sand
1200-1210TD	Shale

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EAST LEG LENGTH

CNX Gas Company, LLC



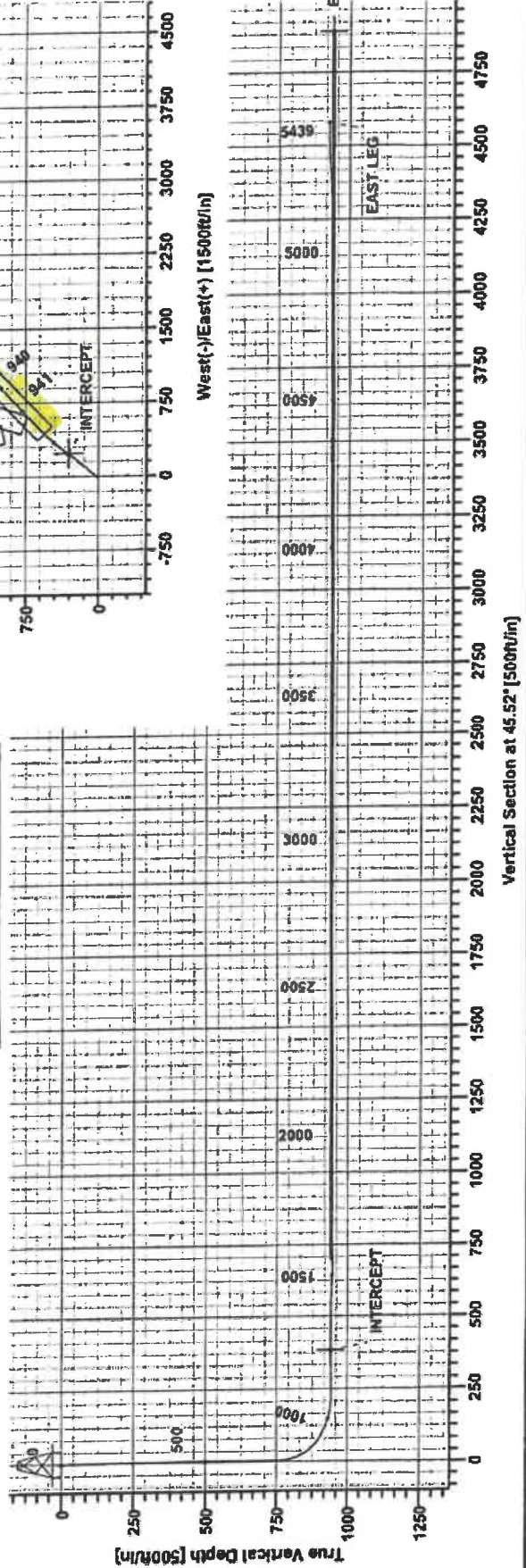
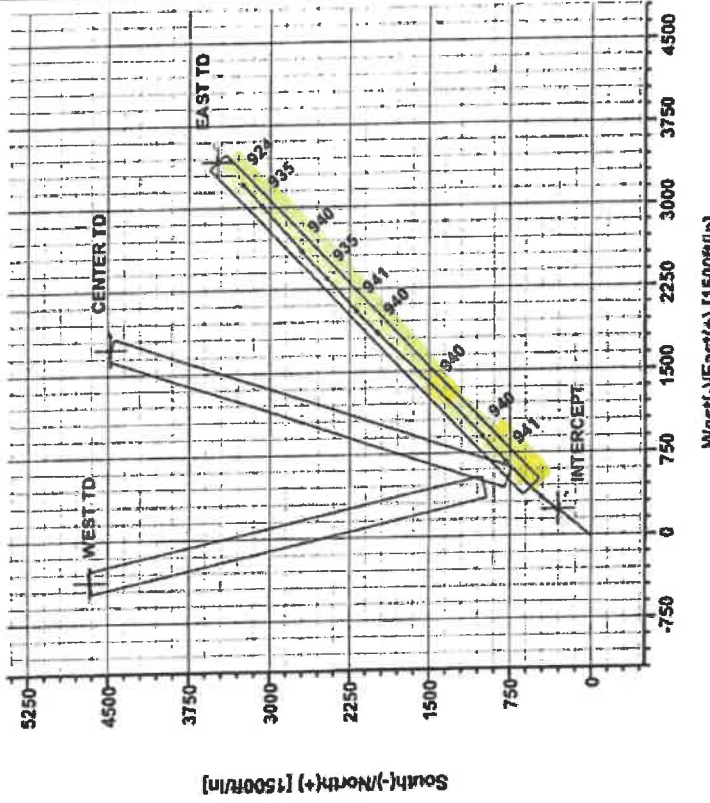
Field: MONONGALIA COUNTY, WV
 Site: SC-12 WELL LOCATION
 Well: ACCESS SC-12
 Wellpath: EAST LEG



TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
INTERCEPT	938.00	311.71	231.76	Circle (Radius: 1)
EAST TD	938.00	3483.43	3424.50	Rectangle (4186x290)
CENTER TD	938.00	4475.68	1734.62	Rectangle (990x290)
WEST TD	938.00	4672.71	-372.50	Rectangle (377x290)

SITE DETAILS
 EAST LEG
 SC-12 WELL LOCATION
 Monongalia County, WV
 Site Centre Northing: 434163.60
 Easting: 1759250.39
 Ground Level: 1142.97
 GL + 8 RKB: 1150.97
 Convergence: -0.55

Plot Date: 2/2/2008
 By: Carl Babay
 Scientific Drilling, Inc.
 400-781-7200
 carl.babay@scientificdrilling.com





CNX Gas Company, LLC



Field: MONONGALIA COUNTY, WV
 Site: SC-12 WELL LOCATION
 Well: ACCESS SC-12
 Wellpath: CENTER LEG

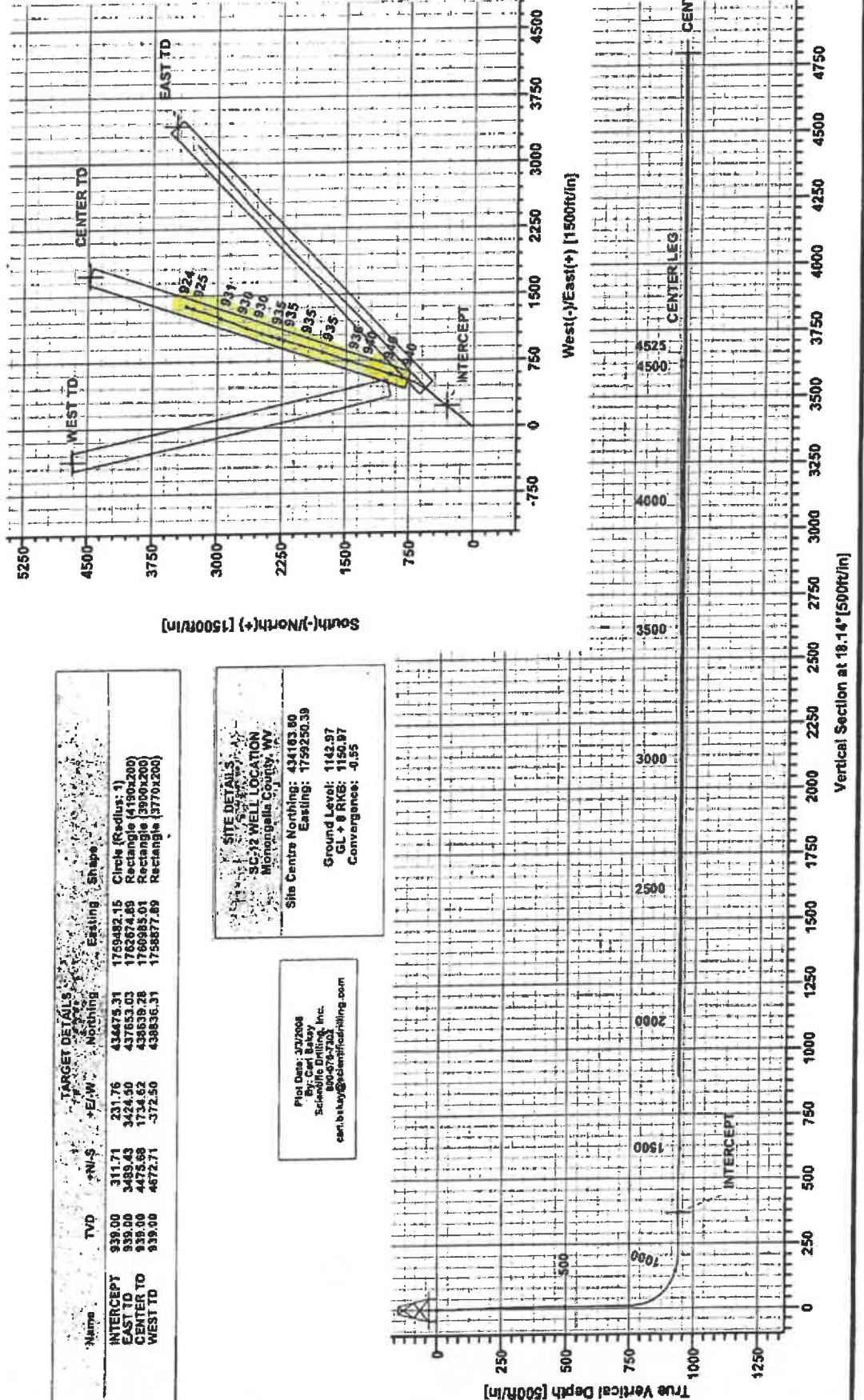
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
INTERCEPT	939.00	311.71	231.76	434474.31	1759482.15	Circle (Radius: 1)
EAST TD	939.00	3493.43	3424.50	437853.03	1759471.63	Rectangle (4190x200)
CENTER TD	939.00	4472.68	1734.62	438839.38	1759384.81	Rectangle (3500x200)
WEST TD	939.00	4672.71	-372.50	438836.31	1758877.89	Rectangle (3770x200)

SITE DETAILS
 SC-12 WELL LOCATION
 Monongalia County, WV
 Site Centre Northing: 434183.80
 Easting: 1759250.39
 Ground Level: 1142.97
 GL + 8 RKB: 1150.97
 Convergence: -0.55

Pipe Date: 3/2/2008
 Scientific Drilling, Inc.
 800-876-7303
 cas.babatay@scientificdrilling.com

CENTER LEG LENGTH

4706101544P



WEST LEG LENGTH

CNX Gas Company, LLC



Field: MONONGALIA COUNTY, WV
 Site: SC-12 WELL LOCATION
 Well: ACCESS SC-12
 Wellpath: WEST LEG

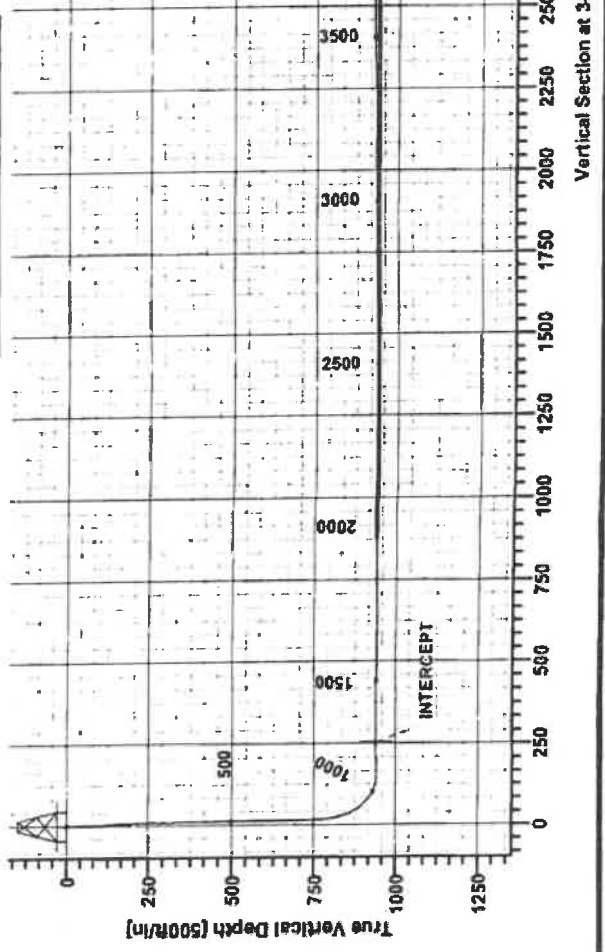
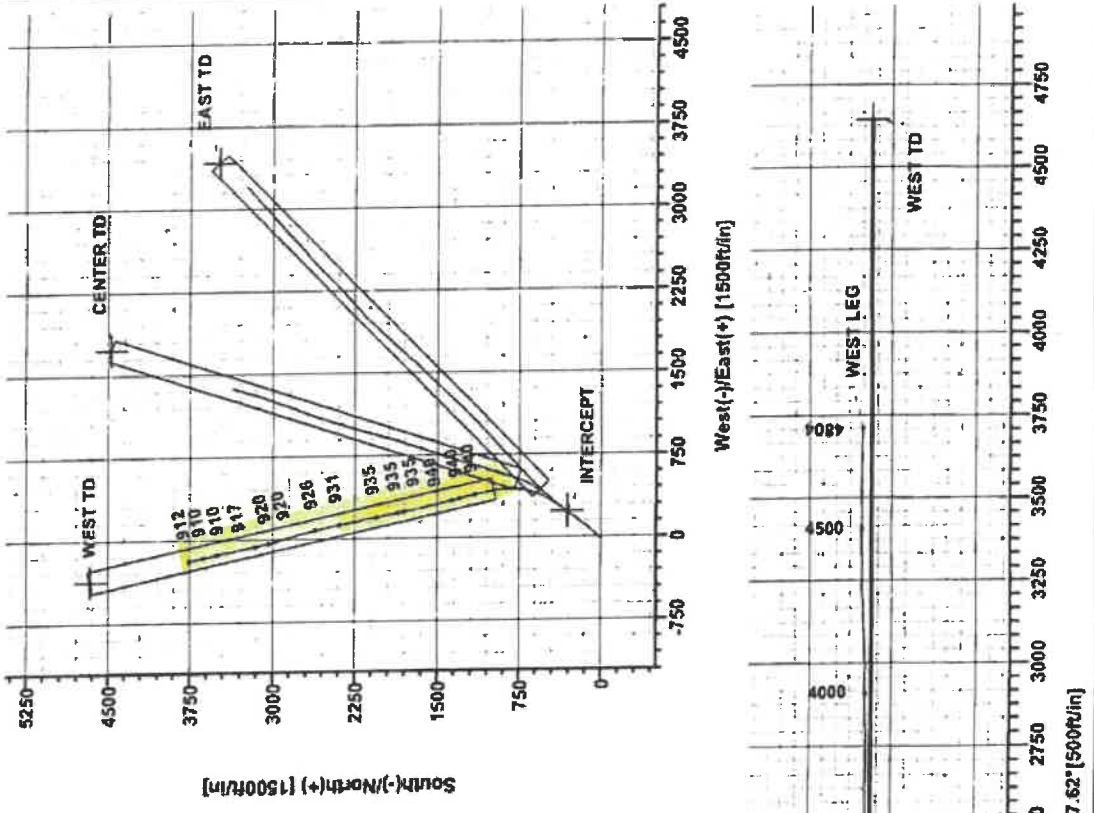


TARGET DETAILS

Target	True V	EN	SN	Northing	Easting	Shape
INTERCEPT	938.00	311.71	42475.31	1759482.15	Circle (Radius: 1)	
EAST TD	938.00	248.43	437653.03	1762874.89	Rectangle (4190x200)	
CENTER TD	938.00	1734.82	438639.28	1760985.01	Rectangle (3900x200)	
WEST TD	938.00	4872.71	-372.50	1758877.89	Rectangle (3770x200)	

SITE DETAILS
 SC-12 WELL LOCATION
 Monongalia County, WV
 Site Centre Northing: 424153.60
 Easting: 1759250.30
 Ground Level: 1142.87
 GL + B RIB: 1150.87
 Convergence: -0.55

Plot Date: 3/2/2006
 By: Carl Bakley
 Scientific Drilling, Inc.
 804-676-7200
 carlbakley@scientificdrilling.com





Select County: (061) Monongalia Select datatypes: (Check All) Location Production Plugging Owner/Completion Stratigraphy Sample Pay/Show/Water Logs Btm Hole Loc

Table Descriptions County Code Translations Permit-Numbering Series Usage Notes Contact Information Disclaimer WVGES Main Pipeline-Plus New

Well: County = 61 Permit = 01544 Link to all digital records for well

Report Time: Tuesday, July 23, 2024 9:31:00 AM

WV Geological & Economic Survey:

Location Information: View Map

Table with columns: API, COUNTY, PERMIT, TAX_DISTRICT, QUAD_75, QUAD_15, LAT_DD, LON_DD, UTM_E, UTM_N

There is no Bottom Hole Location data for this well

Owner Information:

Table with columns: API, CMP_DT, SUFFIX, STATUS, SURFACE_OWNER, WELL_NUM, CO_NUM, LEASE, LEASE_NUM, MINERAL_OWN, OPERATOR_AT_COMPLETION, PROP_VD, PROP_TRGT_FM, TFM_EST_PR

Completion Information:

Table with columns: API, CMP_DT, SPUD_DT, ELEV, DATUM, FIELD, DEEPEST_FM, DEEPEST_FMT, INITIAL_CLASS, FINAL_CLASS, TYPE, RIG, CMP_MTHD, TVD, TMD, NEW_FTG, KOD, G_BEF, G

Pay/Show/Water Information:

Table with columns: API, CMP_DT, ACTIVITY, PRODUCT, SECTION, DEPTH_TOP, FM_TOP, DEPTH_BOT, FM_BOT, G_BEF, G_AFT, O_BEF, O_AFT, WATER_QNTY

Production Gas Information: (Volumes in Mcf) * 2023 data for H6A wells only. Other wells are incomplete at this time.

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_GAS, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil * 2023 data for H6A wells only. Other wells are incomplete at this time.

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_OIL, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Production NGL Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil * 2023 data for H6A wells only. Other wells are incomplete at this time.

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_NGL, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Production Water Information: (Volumes in Gallons) * 2023 data for H6A wells only. Other wells are incomplete at this time.

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_WTR, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM

Stratigraphy Information:

Table with columns: API, SUFFIX, FM, FM_QUALITY, DEPTH_TOP, DEPTH_QUALITY, THICKNESS, THICKNESS_QUALITY, ELEV, DATUM

Wireline (E-Log) Information:

* Scanned/Raster Log Information:

Table with columns: API, STATUS, LOG_TOP, LOG_BOT, DEEPEST_FML, LOGS_AVAIL, SCAN, GR_TOP, GR_BOT, D_TOP, D_BOT, N_TOP, N_BOT, I_TOP, I_BOT, T_TOP, T_BOT, S_TOP, S_BOT, O_TOP, O_BOT, INCH2, INCH

Scanned/Raster Comment: *logs: caliper

* There is no Digitized/LAS Log data for this well

Downloadable Log Images/Data: We advise you to save the scanned log or digitized log file(s) to your PC for viewing. To do so, right-click the file of interest and select the save option. Then you can direct the file to a location of your choice. Please note the scanned log images vary in size and some may take several minutes to download.

Quick Reference Guide for Log File Names For more info about WVGES scanned logs click here

geologic log types:

- d density (includes bulk density, compensated density, density, density porosity, grain density, matrix density, etc.) e photoelectric adsorption (PE or Pe, etc.) g gamma ray i induction (includes dual induction, medium induction, deep induction, etc.) l laterolog m dipmeter n neutron (includes neutron porosity, sidewall neutron--SWN, etc.) o other1 s sonic or velocity t temperature (includes borehole temperature, BHT, differential temperature, etc.)

Scanned/Raster Logs

Table with columns: FILENAME, 4706101544gdc.tif

WW-4A
Revised 6-07

1) Date: 6/13/2024
2) Operator's Well Number SC12
3) API Well No.: 47 - 061 - 01544

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>Consol Mining Company, LLC c/o CNX Resources</u>	Name _____
Address <u>275 Technology Dr. Ste 101</u>	Address _____
<u>Canonsburg, PA 15317</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
_____	Address _____
_____	_____
(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 reverse 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.

RECEIVED
Office of Oil and Gas
JUN 13 2024
West Virginia Department of Environmental Protection



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 13 day of June, 2024
Jeffrey Bush Notary Public

My Commission Expires September 28, 2028

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.

07/26/2024

SURFACE OWNER WAIVER

Operator's Well
Number

4706101544

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,

RECEIVED
Office of Oil and Gas
JUN 21 2024
WV Department of
Environmental Protection

Signature

Date

By

Its

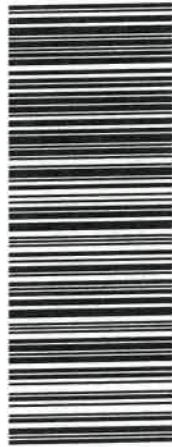
Date

Signature _____ Date **07/26/2024**

47061015449

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

USPS CERTIFIED MAIL™



9407 1362 0855 1262 4446 61



CONSOL MINING COMPANY
C/O CNX RESOURCES
275 TECHNOLOGY DR STE 101
CANONSBURG PA 15317-9565

US POSTAGE AND FEES PAID
2024-06-13
25301
C4000004
Retail
5.0 OZ FLAT



0901000010730



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JUN 13 2024

U.S. Department of
Environmental Protection

07/26/2024

4706101544P

WW-4B

API No. 4706101544
Farm Name Consolidation Coal Co
Well No. SC12

**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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Coal Owners

API - 47-061-01544

Consol Mining Company
c/o CNX Resources – Property Tax Dept.

275 Technology Dr. Ste 101
Canonsburg, PA 15317

Janet G. Coen

3831 Mason Dixon Hwy.
Core, WV 26541

Glenn A. Jenkins

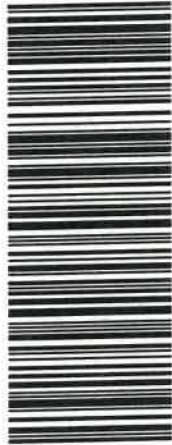
3884 Mason Dixon Hwy.
Core, WV 26541

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Environmental Protection

4706101544P

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

USPS CERTIFIED MAIL™



9407 1362 0855 1262 4604 18



JANET G COEN
3831 MASON DIXON HWY
CORE WV 26541-7093

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US POSTAGE AND FEES PAID
2024-08-13
25301
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Retail
4.0 OZ FLAT



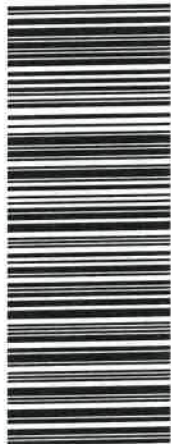
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4706101544P

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

USPS CERTIFIED MAIL™



9407 1362 0855 1262 4698 93



GLENN A JENKINS
3884 MASON DIXON HWY
CORE WV 26541-7092

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C4000004
Retail
4.0 OZ FLAT



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DIVERSIFIED
energy

4706101544P

Date: 6/13/2024

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, DGOE will be utilizing Class L cement to plug the following well:

API Number 4706101544 Well Name SC12

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

Sincerely,

Diversified Energy Permitting Department

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Office Of Oil and Gas
JUN 21 2024
WV Department of
Environmental Protection

414 Summers Street • Charleston, WV 25301 • 304.353.5012

07/26/2024



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.

REC'D
Office of Oil and Gas
JUN 21 2024
WV Department of
Environmental Protection

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.

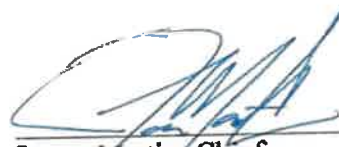
ORDER

It is ordered that the Class L cement product approved and monogramed 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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JUN 21 2024

WV Department of
Environmental Protection

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) Browns Run Quadrangle Wadestown 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 13 day of June, 2024 WV Department of Environmental Protection

[Signature] Notary Public

My commission expires September 28, 2028

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 Knitowski, Inspector
Digitally signed by Gayne Knitowski, Inspector
Date: 2024.06.17 09:23:46 -0400

Comments: _____

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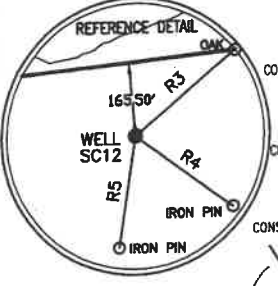
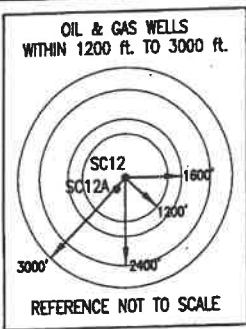
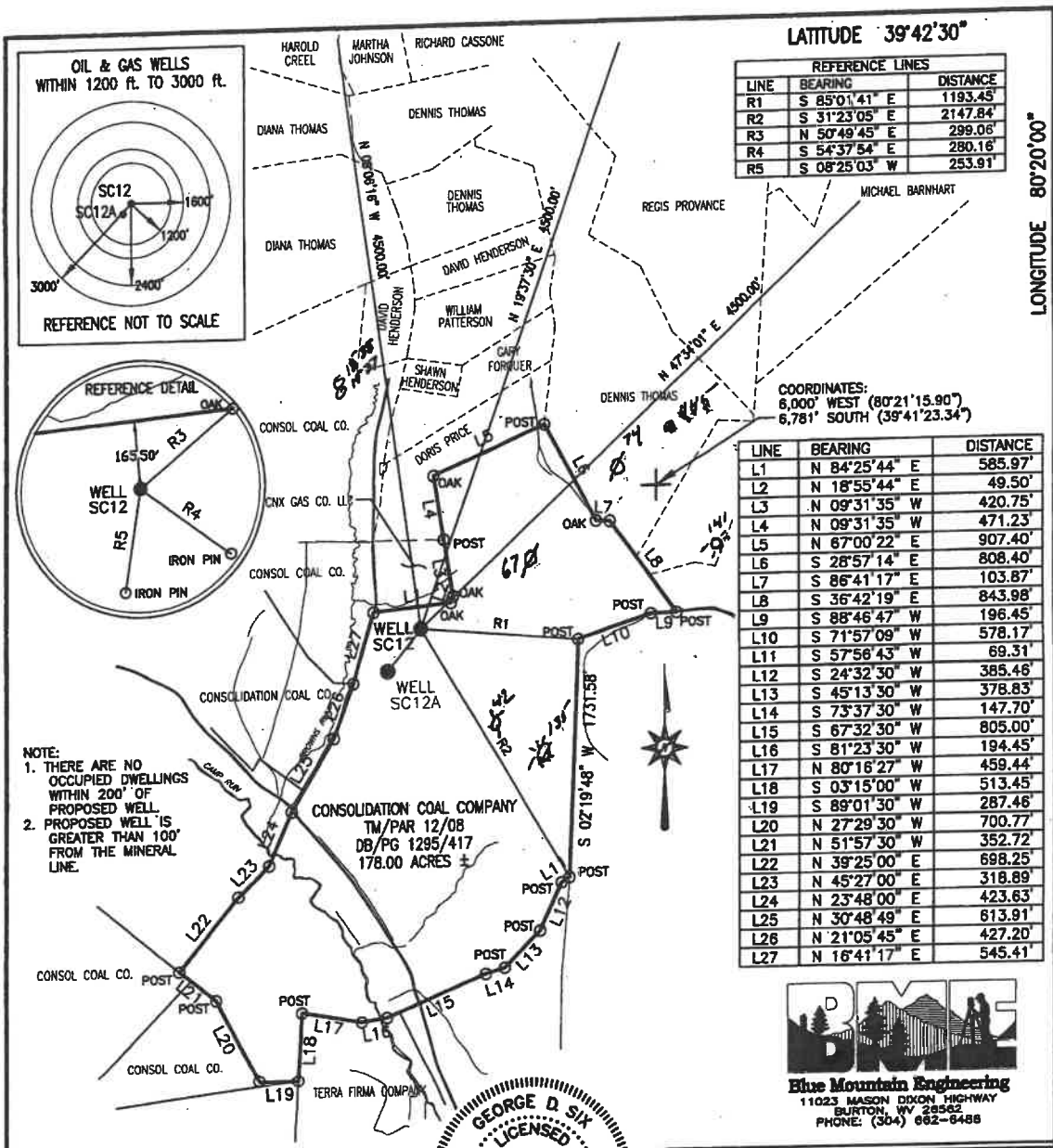
JUN 21 2024

WV Department of
Environmental Protection

Title: Inspector

Date: 6-17-2024

Field Reviewed? () Yes () No



NOTE:

1. THERE ARE NO OCCUPIED DWELLINGS WITHIN 200' OF PROPOSED WELL.
2. PROPOSED WELL IS GREATER THAN 100' FROM THE MINERAL LINE.

Blue Mountain Engineering
11023 MASON DIXON HIGHWAY
BURTON, WV 25562
PHONE: (304) 662-6488

GEORGE D. SIX
LICENSED
No. 2000
STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR

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 *[Signature]*

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

DATE JULY 19 20 06

OPERATOR'S WELL NO. SC12

WELL NO. 47-061-0544C

STATE WV COUNTY MONONGALIA PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE No.: SC12

SCALE: 1" = 1000'

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

Office of Oil and Gas

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

LOCATION: ELEVATION: 1144.04' WATERSHED: BROWNS RUN

DISTRICT: BATTELLE COUNTY: MONONGALIA

SURFACE OWNER: CONSOLIDATION COAL COMPANY

ROYALTY OWNER: SEE ATTACHED

PROPOSED WORK: DRILL: CONVERT: DRILL DEEPER: REDRILL: FRACTURE OR STIMULATE: PLUG OFF OLD:

FORMATION: PITTSBURGH

PHYSICAL CHANGE IN WELL (SPECIFY): NONE TARGET FORMATION: PITTSBURGH

ESTIMATED DEPTH: 1174'±

WELL OPERATOR: CNX Gas Company LLC DESIGNATED AGENT: JOHN H. JOHNSTON

ADDRESS: 2481 JOHN NASH BLVD., BLUEFIELD, WV 24701 ADDRESS: BANK ONE CENTER, PO BOX 1588, CHARLESTON, WV 25326-1598



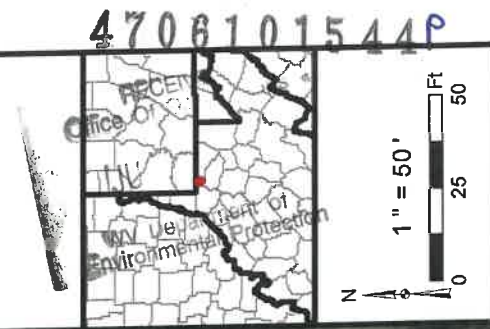
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-061-01544

Plugging Map

Legend

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



Well No.: 47-061-01544
UTM83-17 Meters
North: 4393529.83
East: 555356.77
Elev.: 350.29, M
Elev.: 1148.97, Ft

Primary Pit

Secondary Pit

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

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4706101544P








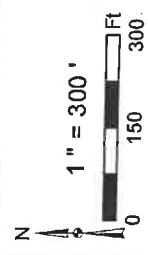
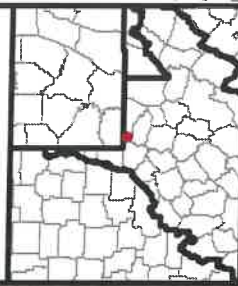
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-061-01544

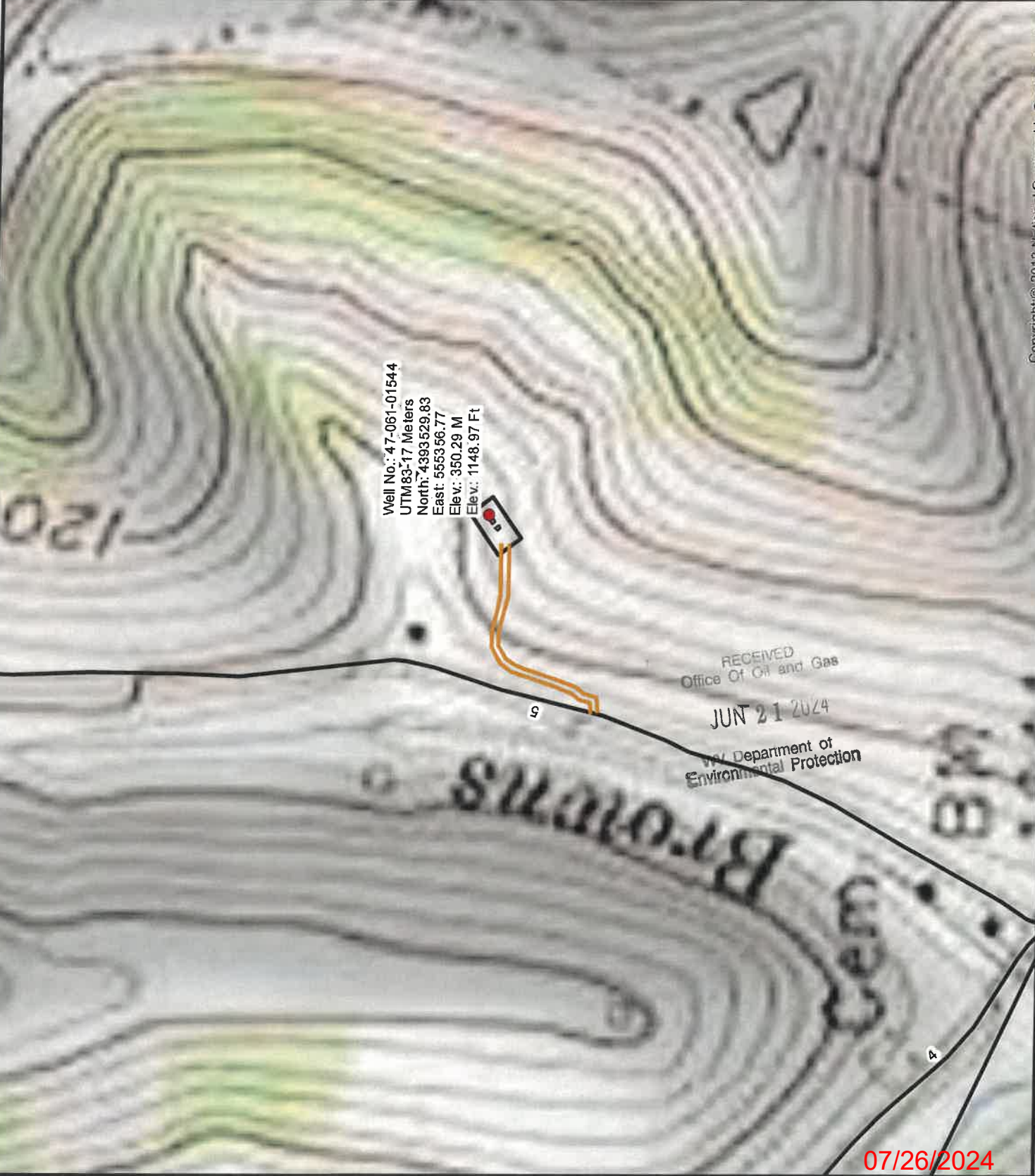
Plugging Map

Legend

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



Well No.: 47-061-01544
 UTM83-17 Meters
 North: 4393529.83
 East: 55356.77
 Elev.: 350.29 M
 Elev.: 1148.97 Ft



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4706101544

WW-7
8-30-06



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

API: 4706101544 WELL NO.: SC12

FARM NAME: Consolidation Coal Co

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Monongalia DISTRICT: Batelle

QUADRANGLE: Wadestown 7.5'

SURFACE OWNER: Consol Mining Company, LLC c/o CNX Resources

ROYALTY OWNER: Consolidation Coal Co., Thomas Wise, Dennis & Rose Thomas, George Cummins, Patrick Taylor, Curtis & Diana Thomas

UTM GPS NORTHING: 4393529.83

UTM GPS EASTING: 555356.77 GPS ELEVATION: 1148.97'

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 ____

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- 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]
Signature

Chris Veazey - Director of Administration
Title

6/13/24
Date

07/26/2024

11/10/2016

PLUGGING PERMIT CHECKLIST
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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

07/26/2024