



west virginia department of environmental protection

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

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

Thursday, September 19, 2024
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for SC11A
47-061-01562-00-00

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:
Farm Name: HENDERSON, DAVID & GAH
U.S. WELL NUMBER: 47-061-01562-00-00
Coal Bed Methane Well Plugging
Date Issued: 9/19/2024

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 June 26, 2024
2) Operator's
Well No. SC11A
3) API Well No. 47-051-01582

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 1443.41' Watershed Dunkard Creek
District Bethle 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
Gormanía, 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

RECEIVED
Office of Oil and Gas

JUN 28 2024

WV Dept. of
Environmental Protection

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 12:57:27
0000

09/20/2024

Plugging Prognosis

API #: 4706101562

West Virginia, Monongalia County

Lat/Long – 39.705369, -80.393008

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

Casing Schedule

9 5/8" @ 41' (Sanded In)

7" @ 925.60' (Cemented w/ 165 sks)

TD listed as 1224' – listed on Form WR-35

Estimated kickoff @ Unknown

Completion – Pilot Well for CBM production, projected depth of coal seam (1224') is below kickoff point. Unknown if well has bridge plug in it.

Fresh Water: 300' – listed on Form WR-35

Salt Water: None Reported

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 1120', 1184', 1224' - listed on Form WR-35

Elevation: 1441.90'

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 @ 915'.
6. Visually confirm 7" csg is cemented to surface. If not, free point 7" csg. Cut & TOO H.
7. TIH w/ tbg to just above CIBP. Pump 100' Class L cement plug from CIBP to 815' (Bottom Plug). Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
8. TOO H w/ tbg to top of plug. Pump 6% bentonite gel from 815' to 350'.
9. TOO H w/ tbg to 350'. Pump 350' Class L cement plug from 350' 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 (47-061-01561).

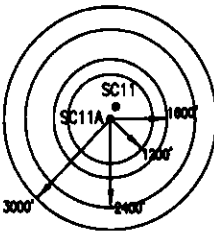
Gayne
Knitowski,
Inspector

Digitally signed by Gayne
Knitowski, Inspector
Date: 2024.06.28 12:06:54
-04'00'

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OIL & GAS WELLS
WITHIN 1200 FT. TO 3000 FT.

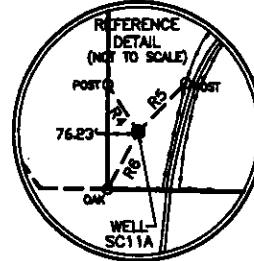


COORDINATES:
5,108' WEST (80°23'34.84")
1,091' SOUTH (39°42'19.86")

LATITUDE 39°42'30"

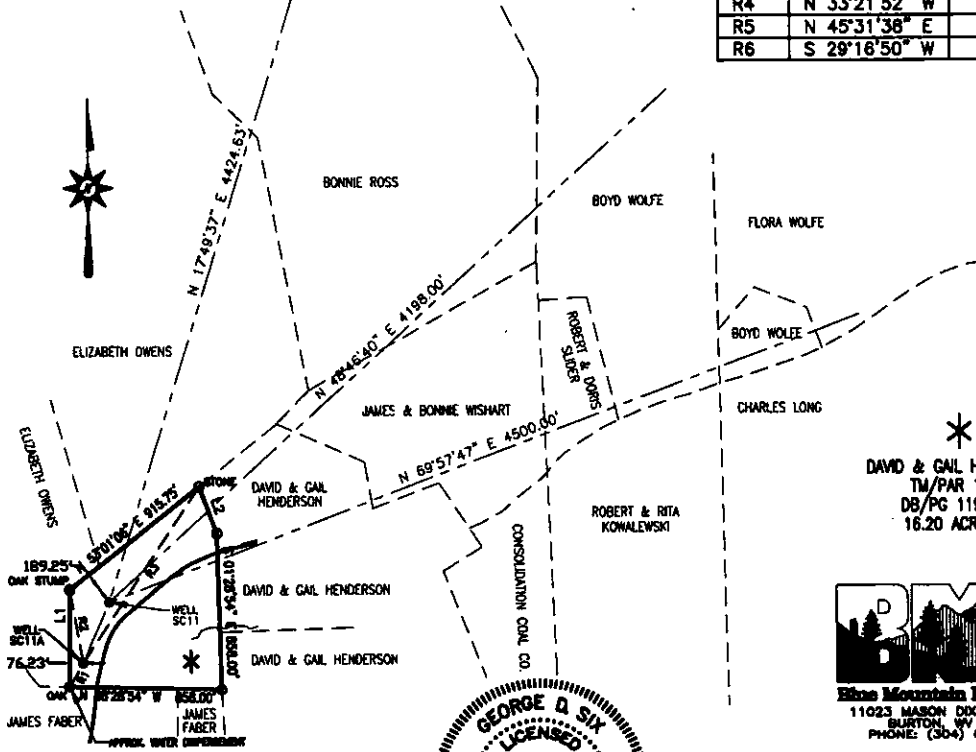
LONGITUDE 80°22'30"

LINE	BEARING	DISTANCE
L1	N 00°32'35" E	535.47'
L2	S 21°28'54" E	270.11'



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

REFERENCE LINES		
R1	S 29°16'50" W	158.55'
R2	N 10°20'28" W	403.71'
R3	N 34°48'24" E	1154.61'
R4	N 33°21'52" W	136.66'
R5	N 45°31'38" E	167.19'
R6	S 29°16'50" W	158.55'



DAVID & GAIL HENDERSON
TM/PAR 10/4
DB/PG 1194/72
16.20 ACRES ±



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

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

DATE: JUNE 14, 20 07
OPERATOR'S WELL NO.: SC11A
API WELL NO.: 47-061-01562-C
STATE: COUNTY: PERMIT:

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE No.: SC11A
SCALE: 1" = 800'
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT - THOMAS 1498.81'

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



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

LOCATION: ELEVATION: 1441.90' WATERSHED: UNNAMED TRIBUTARY TO PA FORK OF DUNKARD CREEK
DISTRICT: BATTELLE COUNTY: MONONGALIA QUADRANGLE: HUNDRED, WV 7.5'

SURFACE OWNER: DAVID & GAIL HENDERSON ACREAGE: 16.20±
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: PITTSBURG SEAM
ESTIMATED DEPTH: 1219'

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

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WR-35
Rev (5-01)

DATE: 1/17/2007
API #: 47-610-1562

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

Farm name: Henderson, David & Gail Operator Well No.: SC-11A

LOCATION: Elevation: 1442' Quadrangle: Hunderd

District: Battelle County: Monongalia
Latitude: 39 Feet South of 42 Deg. 19 Min. 35074

Sec. Longitude: 80 Feet West of 23 Deg. 33 Min. 48531 Sec.

Company:
CNX Gas Company LLC

	Casing & Tubing	Used in drilling	Left in well	Cement Fill Up (# of Sacks)
Address: 2481 John Nash BLVD	9 5/8"	41'	41'	Sanded In
Bluefield, WV 24701	7"	925.6'	925.6	165 sks
Agent: Les Arrington				
Inspector: Bill Hatfield				
Date Permit Issued: 10/19/2007				
Date Well Work Commenced: 10/31/2007				
Date Well Work Completed: 11/22/2007				
Verbal Plugging: N/A				
Date Permission granted on: 5/19/04				
Rotary Cable <u>(Rig)</u>				
Total Depth (feet): 1224'				
Fresh Water Depth (ft.): 300'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 1120', 1184', 1224'				

OPEN FLOW DATA

Producing formation Pittsburgh Coal depth (ft) 1224'
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

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 DOE MH-15 (API No. 47-610-1562) is a horizontal well for CNX Gas Company, LLC. Refer to the attached information for additional information.

Signed: Geoff Manning
By: Geoff Manning, Drilling Manager
Date: 1/17/08

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ATTACHMENT A

Marshall County CBM Well No. SC-11 Access Drill Log

API #47-610-1562

Depth	Description
0-5	Fill
5-15	Shale
15-25	Sand
25-30	Shale
30-40	Sand
40-105	Shale
105-220	Black Shale
220-300	Shale
300-365	Sand
365-380	Shale
380-445	Sand
445-560	Shale
560-620	Sand
620-700	Shale
700-800	Sand
800-900	Sandy Shale
900-950	Shale
950-1010	Sand
1010-1110	Shale
1110-1200	Sand
1200-1224	Shale
1224-1230	Coal

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**SC11A
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"				929'	To surface
Coal	7"				929'	To Surface
Intermediate						
Production						
Tubing						
Liners						

BN 8-6-07

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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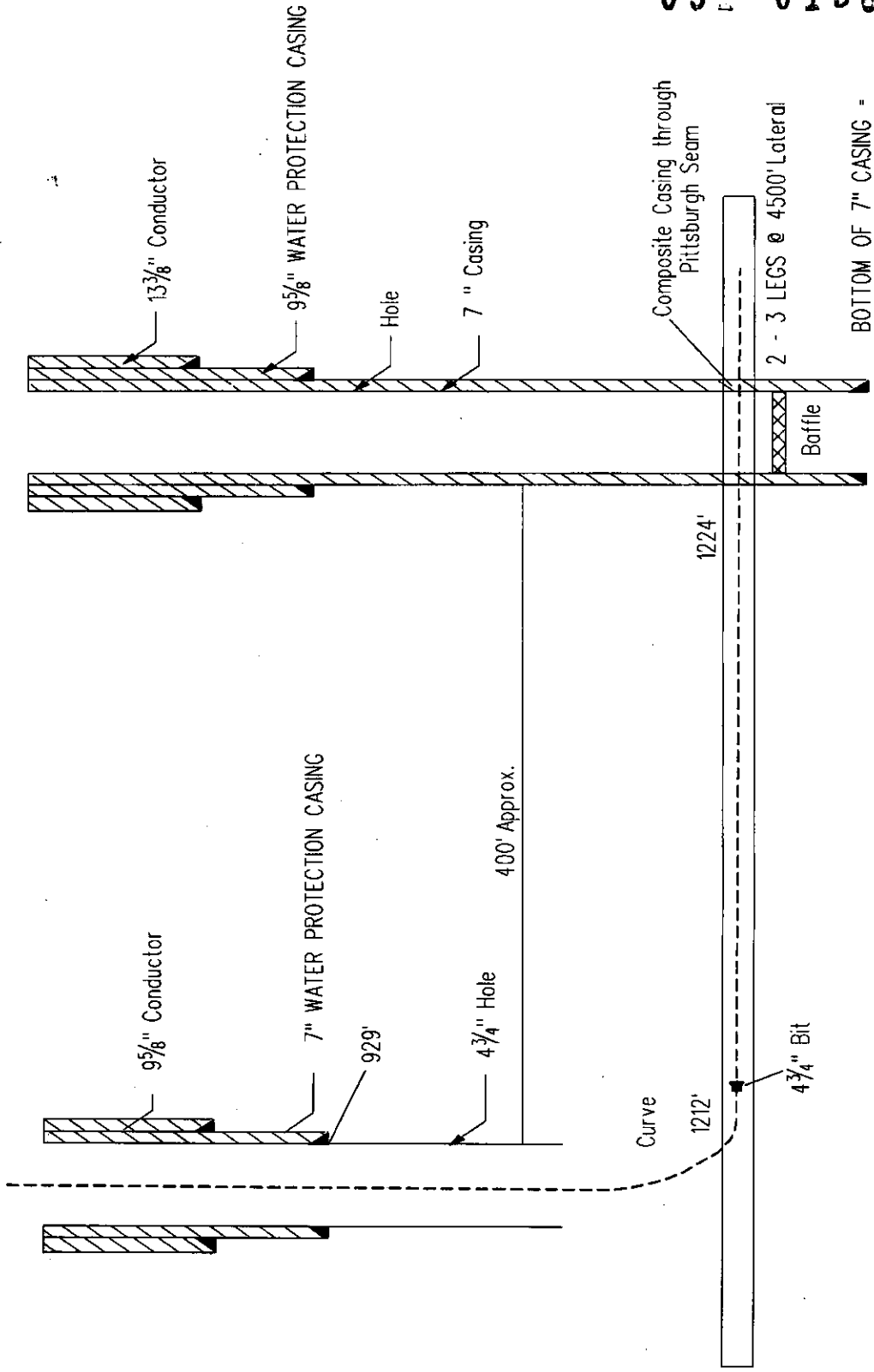
FIGURE 1

CNX GAS COMPANY LLC

SC11

PRODUCTION SC11

ACCESS SC11A



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

NOT TO SCALE

001-01562-C

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

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 Office of Chief
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 WV Department of Environmental Protection

08/20/2007

1) Date: 6/26/2024

2) Operator's Well Number SC11A

3) API Well No.: 47 - 061 - 01562

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>David & Gail Henderson</u>	Name _____
Address <u>326 Brown Run Rd.</u>	Address _____
<u>Burton, WV 26562</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 <u>Noumenon Corp. Shuman Inc. O'Max Coal Co., Inc.</u>
Address _____	Address <u>PO Box 842</u>
_____	<u>Morgantown, WV 26507</u>
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>21 Enegy Way</u>	Name _____
<u>Gormanian, 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

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Office of Oil and Gas
JUL 08 2024

Subscribed and sworn before me this 26 day of June, 2024

Notary Public

My Commission Expires September 28, 2028

WV Department of
Environmental Protection

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 deprivacyoffier@wv.gov.

09/20/2024

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

USPS CERTIFIED MAIL™



9407 1362 0855 1363 3575 70



DAVID & GAIL HENDERSON
326 BROWN RUN RD
BURTON WV 26562-9616

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US POSTAGE AND FEES PAID 
2024-06-27
25301
CA1000004
Retail
4.0 OZ FLAT

0901000010729

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

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9407 1362 0855 1363 3716 44



NOUMENON CORP SHUMAN INC O'MAX CO INC
PO BOX 842
MORGANTOWN WV 26507-0842

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10:00 AM
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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

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9407 1362 0855 1363 3789 71



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

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Royalty Owners

API 47-061-01562

David & Gail Henderson

Elizabeth Cox Owens

Mary Six Toney

University of Tennessee

Challen & Taylor, et al

Mike & Thelma Prendergast

Trio Petroleum Corporation

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SURFACE OWNER WAIVER

Operator's Well
Number

4706101562

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..."

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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,
ETC.

_____	Date	_____	Name
Signature		By	_____
		Its	_____
			Date

Signature

Date

09/20/2024

WW-4B

API No. 4706101562
Farm Name David & Gail Henderson
Well No. SC11A

**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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2024
WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

09/20/2024

WW-9
(5/16)

API Number 47 - 061 - 01562
Operator's Well No. SC11A

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)Dunkard Creek QuadrangleHundred 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 26 day of June, 2024

[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 Krabowski, Inspector

Digitally signed by Gayne Krabowski, Inspector
DN: cn=Gayne Krabowski, o=West Virginia

Comments: _____

Title: Inspector Date: 6-28-2024

Field Reviewed? () Yes () No

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Office of Oil and Gas
WV Department of Environmental Protection



DIVERSIFIED
energy

Date: 6/26/2024

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 4706101562 Well Name SC11A

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

Sincerely,

Diversified Energy Permitting Department

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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) 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.

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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

09/20/2024



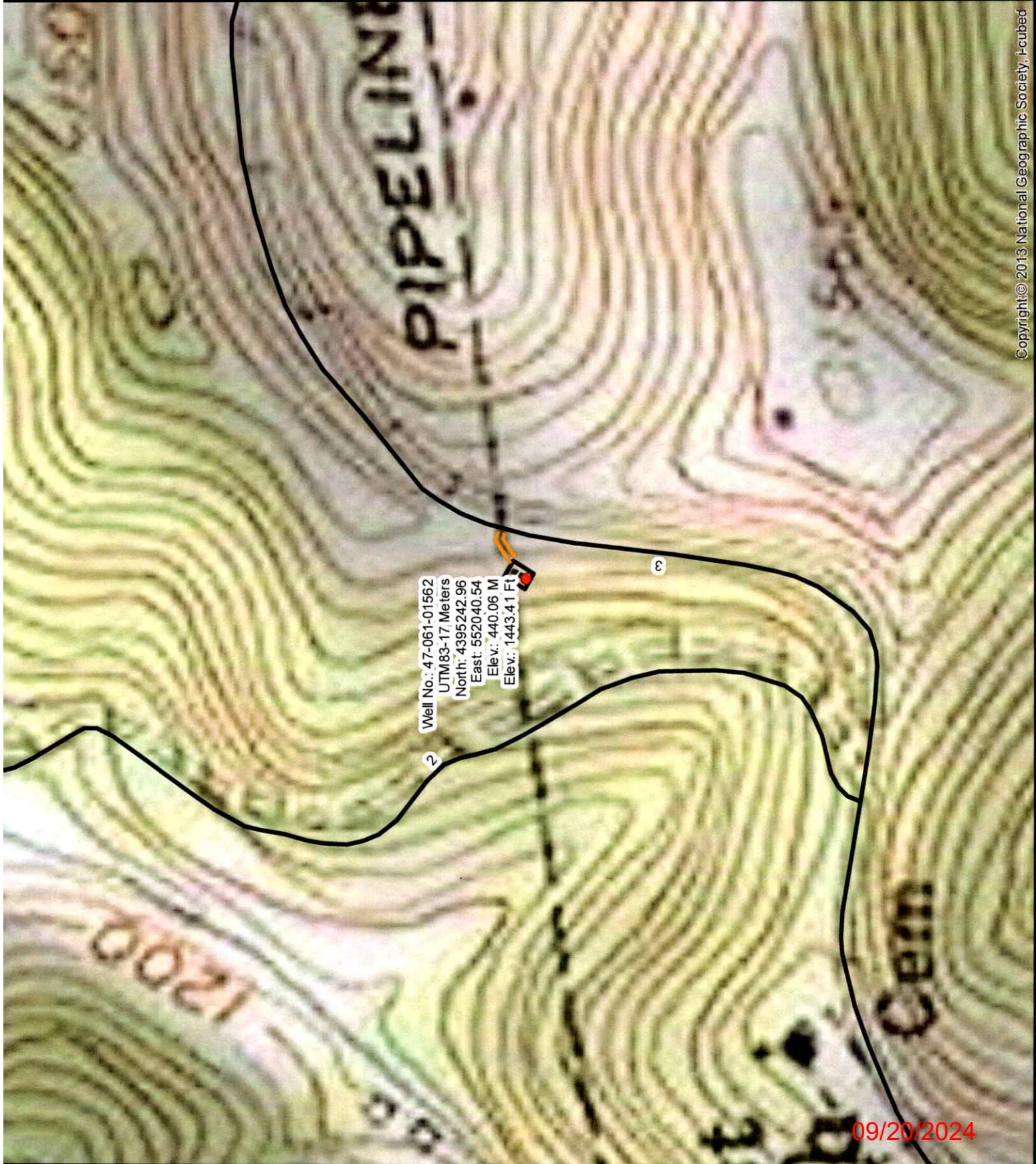
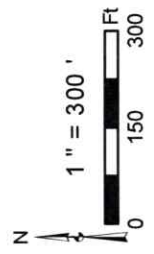
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-061-01562

Well Plugging Map

Legend

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



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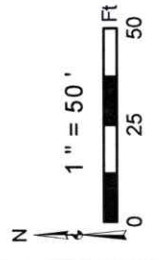
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-061-01562

Well Plugging Map

Legend

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



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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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: 4706101562 WELL NO.: SC11A

FARM NAME: David & Gail Henderson

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Monongalia DISTRICT: Batelle

QUADRANGLE: Hundred 7.5'

SURFACE OWNER: David & Gail Henderson

ROYALTY OWNER: See Attached

UTM GPS NORTHING: 4395242.96

UTM GPS EASTING: 552040.54 GPS ELEVATION: 1443.41'

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 ____

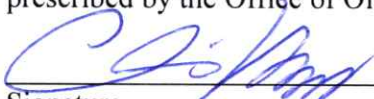
Real-Time Differential ____

Mapping Grade GPS X: Post Processed Differential X

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

09/20/24
Date

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11/10/2016

PLUGGING PERMIT CHECKLIST
4706101562

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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JUL 08 2024
WV Department of
Environmental Protection

09/20/2024



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

plugging permit issued 4706101561 01562

1 message

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

Thu, Sep 19, 2024 at 1:21 PM


To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Chris Veazey <CVeazey@dgoc.com>, Gayne J Knitowski <gayne.j.knitowski@wv.gov>, mmusick@assessor.org


To whom it may concern, plugging permits have been issued for 4706101561 01562.

James Kennedy

WVDEP OOG

2 attachments

 **4706101562.pdf**
2349K

 **4706101561.pdf**
2638K

09/20/2024