



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 21, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for FLOYD 1
47-059-01840-00-00

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: MESSER, ROY, ET UX
U.S. WELL NUMBER: 47-059-01840-00-00
Vertical Plugging
Date Issued:

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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 August 22, 2023
2) Operator's
Well No. Floyd 1
3) API Well No. 47-059 -01840

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 1011.12' Watershed Marrowbone Creek - Antley Branch
District Kermit County Mingo Quadrangle Naugatuck 7.5'
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chuck Shafer
Address 414 Summers Street Address 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Brian Warden Name Next LVL Energy (Diversified Owned)
Address 49 Elk Creek Rd. Address 104 Helliport Loop Rd
Delbarton, WV 25670 Bridgeport, WV 25330

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

See Attached

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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  Date 8/27/23

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JUL 30 2010
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DATE: 7/26/2010
API #: 47-59-01840

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Floyd Operator Well No.: Floyd #1

LOCATION: Elevation: 1015.6 Quadrangle: Naugatuck

District: Kermit County: Mingo
Latitude: 11650 Feet South of 37 Deg. 52 Min 30 Sec.
Longitude 1100 Feet West of 82 Deg 15 Min 00 Sec.

Company: Nytis Exploration Co., LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 2501 Broadway St	13 3/8"	26'	26'	23.6 Cu Ft
Catlettsburg, KY 41129	9 5/8"	568'	568'	295 Cu Ft
Agent: C.T. Corp. 707 Va. St. E., Charleston	7"	1782'	1782'	466 Cu Ft
Inspector: Gary Scites	4 1/2"	4062'	4062'	209 Cu Ft
Date Permit Issued: 11/2/2007				
Date Well Work Commenced: 11/17/2008				
Date Well Work Completed: 10/13/2009				
Verbal Plugging: NA				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 4077				
Fresh Water Depth (ft.): NA				
Salt Water Depth (ft.): 1300, 1375				
Is coal being mined in area (N/Y)? Y				
Coal Depths (ft.): 170, 330, 409, 445, 481, 529,				

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OPEN FLOW DATA

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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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.

Signed: Richard Finweane
By: Richard Finweane
Date: 7/26/2010

09/22/2023

Formation	Top	Bottom
Solid Rock	0	24
Sand/Shale	24	48
Shale	48	105
Sand/Shale	105	170
Coal	170	174
Sand/Shale	174	330
Coal	330	333
Sand/Shale	333	409
Coal	409	411
Sand/Shale	411	445
Coal	445	448
Sand/Shale	448	481
Coal	481	484
Sand/Shale	484	529
Coal	529	531
Sand/Shale	531	660
Sand	660	685
Sand/Shale	685	1100
Lee Sand	1100	1404
Shale	1404	1585
Maxton Sand	1585	1730
Lower Maxton	1730	1752
Little Lime	1752	1799
Big Lime	1799	2350
Weir	2350	2540
Sunbury	2540	2660
Berea	2660	2709
Devonian	2709	3450
Lower Huron	3450	3920
Marcellus	3920	4050
Coniferous	4050	
TD	4077	

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Plugging Prognosis

API #: 4705901840
West Virginia, Mingo Co.

Casing Schedule:

13-3/8" @ 26' (cemented to surface with 23.6 cu ft cmt)
9-5/8" @ 568' (cemented to surface with 295 cu ft cmt)
7" @ 1782' (cemented to surface with 466 cu ft cmt)
4-1/2" @ 4062' (cemented to 2032' with 209 cu ft cmt)
TD @ 4062'

Completion: Not Completed

Fresh Water: None listed
Salt Water: 1300'; 1375'
Gas Shows: None listed
Oil Shows: None listed
Coal: 170'-174'; 330'-333'; 409'-411'; 445'-448'; 481'-484'; 529'-531'
Elevation: 1016'

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1. Notify Inspector Brian Warden @ 304-205-3229, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline/sandline
4. Run in to depth @ 4062'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 200' Class L cement plug from 4062' to 3862' (bottom hole plug). Tag TOC. Top off as needed.
5. TOOH w/ tbg to 3862'. Pump 6% bentonite gel from 3862' to 1832'.
6. Free point 4-1/2" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs listed below. Perforate as needed.**
7. TOOH w/ tbg to 1832'. Pump 100' Class L cement plug from 1832' to 1732' (7" shoe plug).
8. TOOH w/ tbg to 1732'. Pump 6% bentonite gel from 1732' to 1425'.
9. TOOH w/ tbg to 1425'. Pump 100' Class L cement plug from 1425' to 1200' (saltwater plug).
10. TOOH w/ tbg to 1200'. Pump 6% bentonite gel from 1200' to 1066'.
11. TOOH w/ tbg to 1066'. Pump 100' Class L cement plug from 1066' to 966' (elevation plug).
12. TOOH w/ tbg to 966'. Pump 6% bentonite gel from 966' to 618'.
13. TOOH w/ tbg to 618'. Pump 618' Class L *Expandable* cement plug from 618' to Surface (9-5/8" csg shoe, coal, and plug).
14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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WW-4A
Revised 6-07

1) Date: 8/22/2023
2) Operator's Well Number Floyd 1

3) API Well No.: 47 - 059 - 01840

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>Roy Lee & Alice Marie Messer</u>	Name	_____
Address	<u>304 Antley Br.</u> <u>Kermit, WV 25674</u>	Address	_____
(b) Name	_____	(b) Coal Owner(s) with Declaration	
Address	_____	Name	<u>Southeastern Land Company</u>
		Address	<u>228 Summit Square Place Suite 180</u> <u>Lexington, KY 40509</u>
(c) Name	_____	Name	_____
Address	_____	Address	_____
6) Inspector	<u>Brian Warden</u>	(c) Coal Lessee with Declaration	
Address	<u>49 Elk Creek Rd.</u> <u>Delbarton, WV 25670</u>	Name	_____
Telephone	<u>(304) 205-3229</u>	Address	_____

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TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

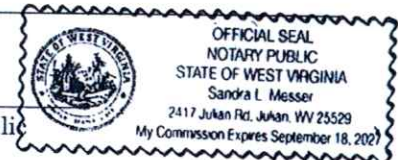
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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: Permitting Supervisor
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 22nd day of August 2023
Sandra L. Messer Notary Public
 My Commission Expires Sept. 18, 2027



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.

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

US POSTAGE AND FEES PAID
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25301
C4000004
Retail
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ROY L. & ALICE M. MESSER
304 ANTLEY BR
KERMIT WV 25674-7105

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

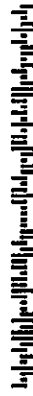
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SOUTHEASTERN LAND COMPANY
228 SUMMIT SQUARE PLACE
SUITE 180
LEXINGTON KY 40509

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DIVERSIFIED
energy

Date: 8/22/2023

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 4705901840 Well Name Floyd 1

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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west virginia department of environmental protection

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

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

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

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

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FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

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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

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SURFACE OWNER WAIVER

Operator's Well
Number

Floyd 1

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,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature _____ Date _____

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WW-4B

API No.	<u>4705901840</u>
Farm Name	<u>Messer, Roy et ux</u>
Well No.	<u>Floyd 1</u>

**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.

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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 _____

09/22/2023

WW-9
(5/16)

API Number 47 - 059 - 01840
Operator's Well No. Floyd 1

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) Marrowbone Creek - Antley Branch Quadrangle Naugatuck 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 *Chris Veazey*

Company Official (Typed Name) Chris Veazey

Company Official Title Manager Plugging Operations

Subscribed and sworn before me this 22nd day of August, 2023

Sandra L. Messer Notary Public

My commission expires Sept. 18, 2027



09/22/2023

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

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount TBD 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.

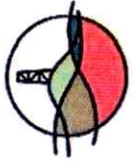
Plan Approved by: Brian Wark

Comments: John DEP signature

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Title: D. nyptr Date: 8/23/23

Field Reviewed? () Yes () No






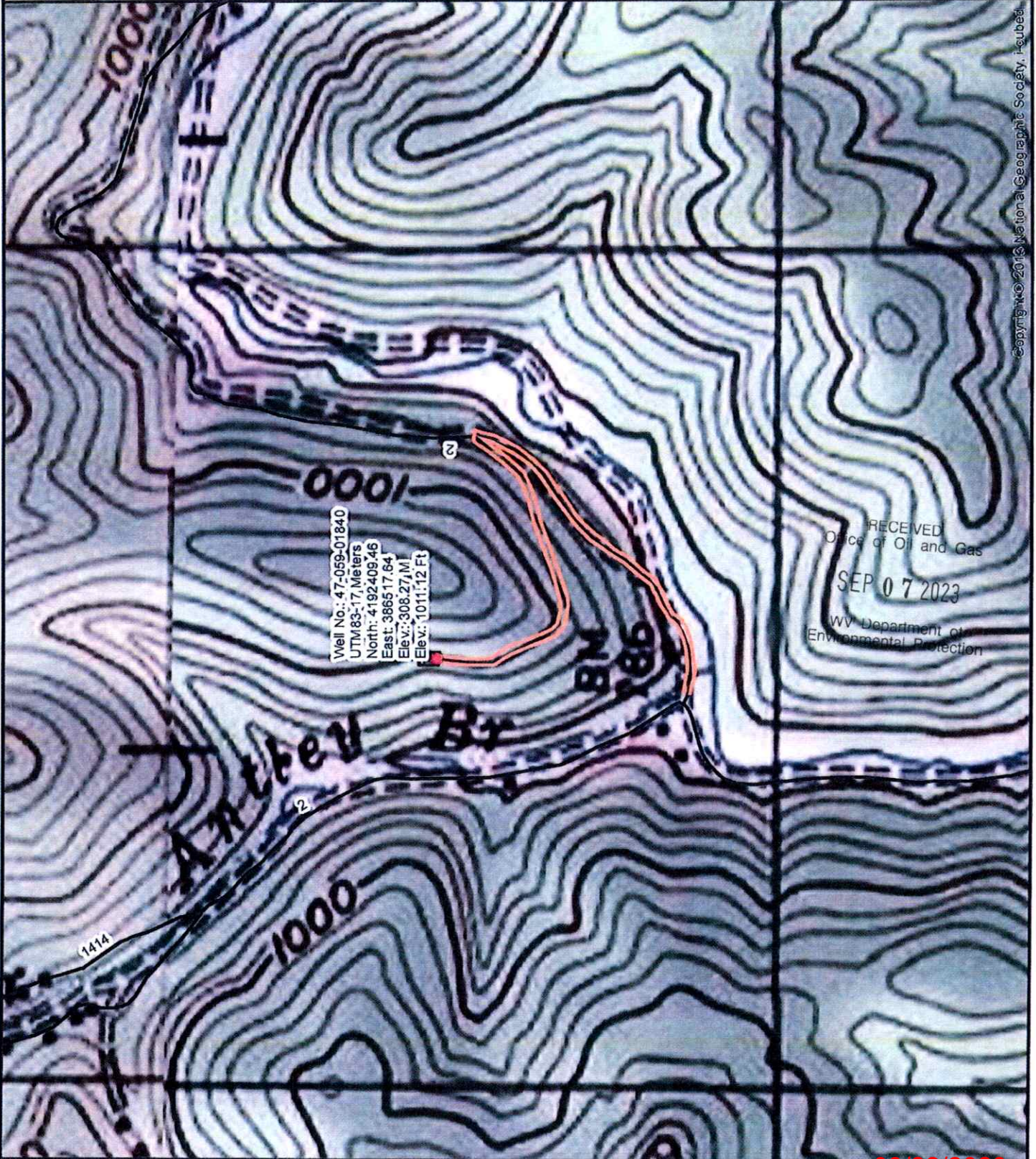
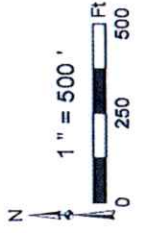
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-059-01840

Plugging Map

Legend

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



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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: 4705901840 WELL NO.: Floyd 1

FARM NAME: Messer, Roy et ux

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Mingo DISTRICT: Kermit

QUADRANGLE: Naugatuck 7.5'

SURFACE OWNER: Roy Lee & Alice Marie Messer

ROYALTY OWNER: NYTIS Exploration Company

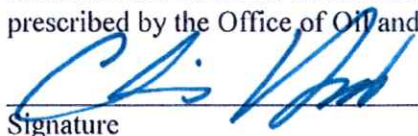
UTM GPS NORTHING: 4192409.46

UTM GPS EASTING: 386517.64 GPS ELEVATION: 1011.12'

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, 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 - Permitting Supervisor
Title

08/22/23
Date

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

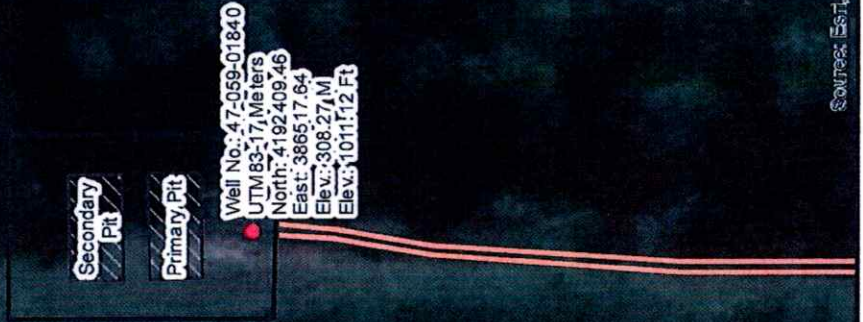
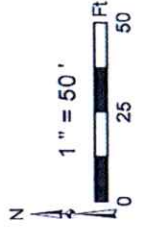
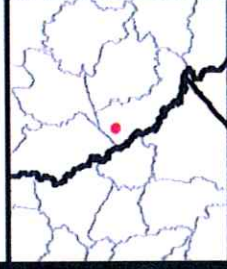
47-059-01840

Plugging Map

Legend

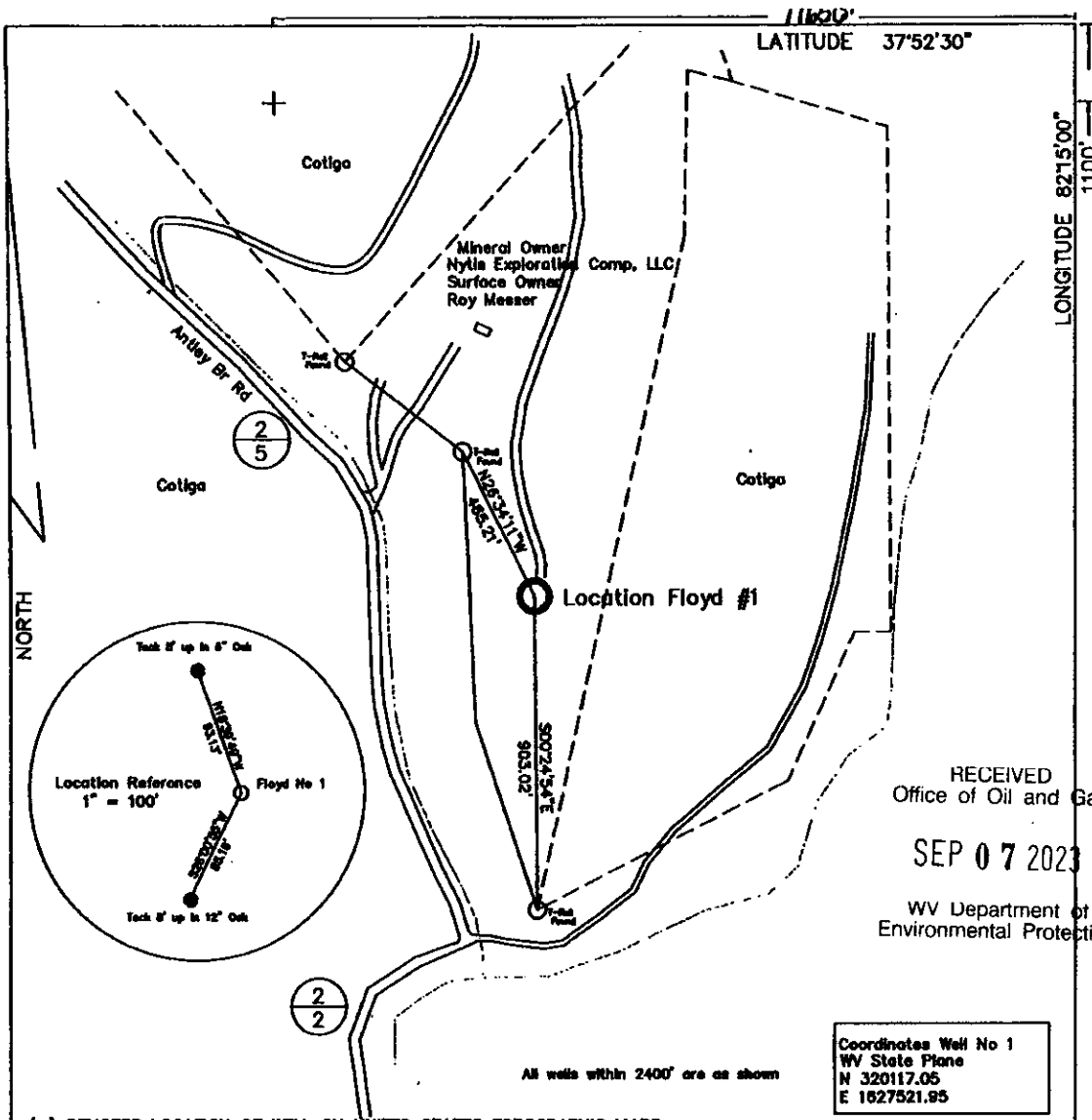
-  Well
-  Access Road
-  Pits
-  Pad
-  Public Roads

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

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Coordinates Well No 1
WV State Plane
N 320117.05
E 1527521.95

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1 : 2500
PROVEN SOURCE OF ELEVATION Bench Mark
Elev. 786.00

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
(SIGNED) Stephen Parke

R.P.E. 8982 L.L.S. 1707

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE May 17 20 07
OPERATOR'S WELL NO. Floyd No 1
API WELL NO. 47 - 059 - 01840

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

LOCATION: ELEVATION 1015.60' WATER SHED Anley Branch of Morrowbone Creek
DISTRICT Kernit COUNTY Mingo
QUADRANGLE Naugatuck

SURFACE OWNER Roy Messer ACREAGE 21.5
OIL & GAS ROYALTY OWNER Nytle Exploration Comp, LLC LEASE ACREAGE 23.3
LEASE NO. FEE

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION Devonian Shale ESTIMATED DEPTH 3750'
WELL OPERATOR Nytle Exploration Company, LLC DESIGNATED AGENT C T Corporation
ADDRESS 2501 Broadway, Cottsburg, Ky 41129 ADDRESS 707 Virginia St E, Charleston, WV, 25301

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CX RCH
INSPECTORS PERMIT SUMMARY FORM

API No. 47-5901840 59-01840
Marrowbone Cr

GPS YES [] NO []

DATE STARTED/LOCATION: 10-1-08 OPERATOR: NYTIS EXPLORATION COMPANY,
DRILLING COMMENCED: 11-18-08 FARM: MESSER, ROY, ET UX
TO DATE: 11-24-08 DEPTHS: 4077-L Well No: FLOYD 1
WATER DEPTHS: _____ COAL DEPTHS _____

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT.

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POINTS ARE TO BE GIVEN UP TO MAXIMUM AS SHOWN BASED ON PERFORMANCE.

- DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:
 - A. CONSTRUCTION YES [] NO [] (2_PTS) (4_PTS) 4
 - B. DRILLING YES [] NO [] (2_PTS)
- WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [] NO [] (2_PTS) (4_PTS) 4
- ARE ALL LOCATION AND/OR ROAD BANKS BEING-SLOPED? YES [] NO [] (4_PTS) (4_PTS) 4
- CONSTRUCTIONS:
WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?
 - A. ROAD DITCHES (1)_ (2)_ (3)_ (4)_ (PTS)
 - B. CROSS DRAINS (1)_ (2)_ (3)_ (4)_ (PTS)
 - C. CULVERTS (1)_ (2)_ (3)_ (4)_ (PTS)
 - D. CREEK CROSSINGS (1)_ (2)_ (3)_ (PTS)
 - E. DIVERSION DITCHES (1)_ (2)_ (3)_ (PTS)
 - F. BARRIERS (1)_ (2)_ (3)_ (PTS)
 - G. TEMPORARY SEEDING YES [] NO [] (5_PTS)

POINTS AVAILABLE FOR QUESTION 4: 33 (28_PTS) 33

- HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [] NO [] (2_PTS) (2_PTS) 0
- IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES [] NO [] (6_PTS) (6_PTS) 6
- RECLAMATION:
 - A. ROADWAY (1)_ (2)_ (3)_ (PTS)
 - B. LOCATION (1)_ (2)_ (3)_ (PTS)
 - C. PITS (1)_ (2)_ (3)_ (PTS)
 - D. PIPELINES (1)_ (2)_ (3)_ (PTS)
 - E. TANK DIKES (1)_ (2)_ (3)_ (PTS)
 - F. GATES & FENCES (1)_ (2)_ (3)_ (PTS)
 - G. API INSTALLED YES [] NO [] (3_PTS)
 - H. ADEQUATE SEEDING MATERIALS (1)_ (2)_ (3)_ (PTS)
 - I. WAS SEED BED ADEQUATE (1)_ (2)_ (3)_ (PTS)

POINTS AVAILABLE FOR QUESTION 7: 24 (21_PTS) 24

- WAS RECLAMATION COMPLETED WITHIN:
 - 6 MTHS OF TD 11 PTS;
 - 4 MTHS OF TD 6 PTS;
 - 2 MTHS OF TD 7 PTS;

POINTS AVAILABLE FOR QUESTION 8: 12 (24_PTS) 12

TOTAL MAXIMUM POSSIBLE SCORE: 1987 TOTAL RECLAMATION SCORE: 1987

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6-30-10
DATE RELEASED

JUN 30 2010

Harry S. Suter
INSPECTOR'S SIGNATURE

Elite 10-1-09 Treat
Release

11-18-08 13³/₈ 26'
11-19-08 9³/₈ 562' 250 SKS Circa 7 Bbls

API No. 47-5901840

INSPECTIONS:

11-25-08 4 1/2 4076' 110 SKS + 81 SKS to ground

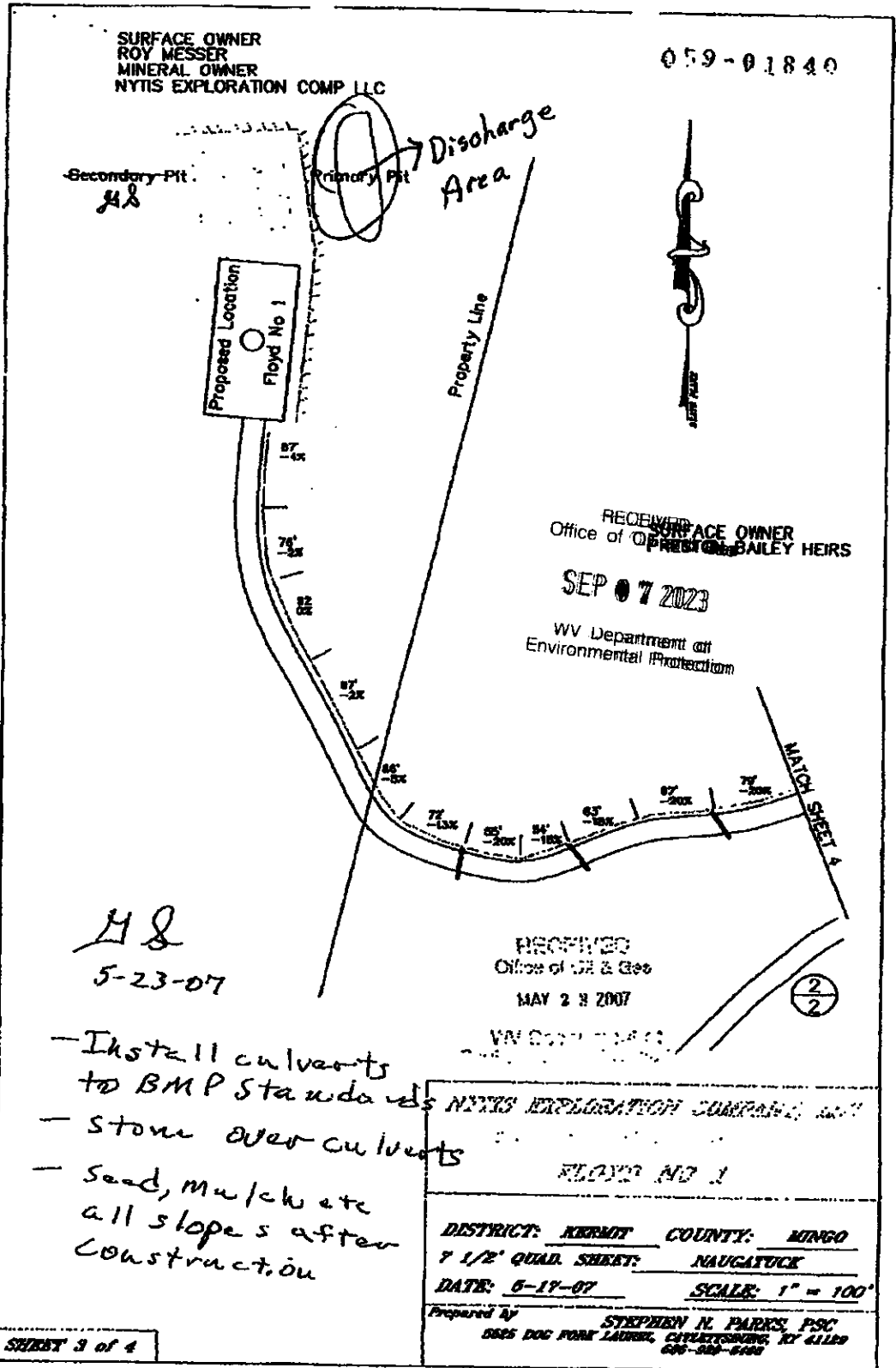
10-30-08 Work Looks Fine, Need to
seed slopes & dig pit.
10-1-09 Treating Pit

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JW Pit Ext Treat 1-26-09
Release 2-2-09?





DIVERSIFIED
energy

August 22, 2023

Brian Warden
49 Elk Creek Rd.
Delbarton, WV 25670

Mr. Warden

Please find enclosed a Permit Application to plug API# 47-059-01840, in Mingo County, WV.

If you have any questions, comments, or if you require additional information, please feel free to contact me at 304-590-7707.

Thank You,

Chris Veazey
Chris Veazey
Permitting Supervisor

Diversified Energy Company
414 Summers St.
Charleston, WV 25301
(304) 590-7707
Email: cveazey@dgc.com

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Environmental Protection

414 Summers Street
Charleston, WV 25301

09/22/2023

11/10/2016

PLUGGING PERMIT CHECKLIST
4705901840

Plugging Permit

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

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09/22/2023



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

plugging permits issued 4705900073 4705901840

1 message

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

Thu, Sep 21, 2023 at 11:08 AM

To: Chris Veazey <CVeazey@dgoc.com>, Austin Sutler <asutler@nextlvlenergy.com>, Phyllis Copley <pcopley@dgoc.com>, Brian Warden <brian.warden@wv.gov>, rmahon@assessor.state.wv.us

To whom it may concern, plugging permits have been issued for 4705900073 4705901840.

James Kennedy

WVDEP OOG

2 attachments

 **4705900073.pdf**
2586K

 **4705901840.pdf**
2989K

09/22/2023