



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

Monday, July 10, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for KEM-1
47-035-01426-00-00

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: SAYRE, FRED B. & ORVILLE
U.S. WELL NUMBER: 47-035-01426-00-00
Vertical Plugging
Date Issued: 7/10/2023

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

07/14/2023

1) Date May 10, 2023
2) Operator's
Well No. KEM #1
3) API Well No. 47-035-01426

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 730' Watershed Isaacs Run
District Ripley County Jackson Quadrangle Cottageville 7.5'

6) Well Operator Diversified Production LLC 7) Designated Agent Chris Veazey
Address 414 Summers Street Address P.O. Box 381087
Charleston, WV 25301 Birmingham AL, 35238

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Joe Taylor Name Next LVL Energy (Diversified Owned)
Address 1478 Claylick Rd. Address 104 Heliport Loop Rd.
Ripley, WV 25271 Bridgeport, WV 26330

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

See Attached

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Office of Oil and Gas
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WV Department 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 Joe Taylor Date 5-18-23

07/14/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary XXX Oil _____
Cable _____ Gas XXXXX
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Cottageville 15'

Permit No. JAC-1426
47-035

Company <u>Kaiser Exploration and Mining Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 537, Ripley, WV 25271</u>	Size			
Farm <u>Fred B. Sayre</u> Acres <u>95</u>	<u>20-16</u>			
Location (waters) <u>Isaac's Run</u>	Cond.			
Well No. <u>KEM-#1</u> Elev. <u>730.05</u>	<u>13-10"</u>			
District <u>Ripley</u> County <u>Jackson</u>	<u>9 5/8</u>	<u>312</u>	<u>312</u>	<u>100 Sax-to surface</u>
The surface of tract is owned in fee by <u>Fred B. Sayre & Orville Sayre</u>	<u>8 5/8</u>			
Address <u>340 N. Church St. & 406 N. Church St. Ripley</u>	<u>7</u>	<u>2413</u>	<u>2413</u>	<u>125 Sax-1072'</u>
Mineral rights are owned by <u>Same</u> Address <u>Same</u>	<u>5 1/2</u>			
Drilling Commenced <u>7/27/78</u>	<u>4 1/2</u>	<u>4808</u>	<u>4808</u>	<u>150 Sax-1688'</u>
Drilling Completed <u>8/2/78</u>	<u>3</u>			
Initial open flow <u>0</u> cu. ft. _____ bbls.	<u>2</u>			
Final production <u>50</u> cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test <u>1300</u> RP.				

Well treatment details: Attach copy of cementing record.
Perforated Oriskany at 4730-32, 4756-58 with 32 Omega Jet shots.
Dowell fractured Oriskany w/15,000# 80/100 and 30,000# 20/40 sand, 210,000 SCF Nitrogen; 739 BBL Total. (Lost frac job due to channeling will recomplete in shale later)

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Depth 4730-32 4756-58

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	10		
Siltstone			10	90		
Shale			90	150		
Sand			150	315		
Shale			315	410		
Siltstone			410	425		
Red Rock			425	508		
Sand			508	515		
Red Rock			515	550		
Sand			550	585		
Red Rock			585	630		
Sand			630	690		
Siltstone			690	810		
Shale			810	850		
Sand			850	870		
Shale			870	890		
Sand			890	895		
Shale			895	1030		
Sand			1030	1160		
Shale			1160	1190		
Salt Sand			1190	1440		
Shale			1440	1655		
Maxton			1655	1785		

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Environmental Protection
[Signature]

(over)
* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			1785	1800		
Big Lime			1800	1885		
Shale			1885	1905		
Big Injun			1905	2010		
Shale			2010	2030		
Sand			2030	2050		
Shale			2050	2357		
Coffee Shale			2357	2380		
Berea			2380	2390		
Shale			2390	3576		
Brown Shale			3576	4436		
Marcellus Shale			4436	4642		
Onondaga Lime			4642	4716		
Oriskany			4716	4772		
Helderberg L.S.			4772	4853		
Total Depth			4853			

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Date January 4, 1979

APPROVED [Signature] Owner

By Operations Manager
(Title)

07/14/2023

Plugging Prognosis

API #: 4703501426

West Virginia, Jackson County

Nearest ER: Jackson General Hospital, 122 Pinnell St, Ripley, WV 25271

Casing Schedule

9 5/8" @ 312' (Cemented to surface w/ 100sx)

7" @ 2413' (Cemented to 1005' w/ 125 sx)

4 1/2" @ 4,808' (Calculated Cemented to 2722' w/ 150 sx but report says 1688')

No tbg listed

TD @ 4,808'

Completion: Producing Sand: Oriskany Sand from 4,730' to 4,758'

Fresh Water: None listed

Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: None listed

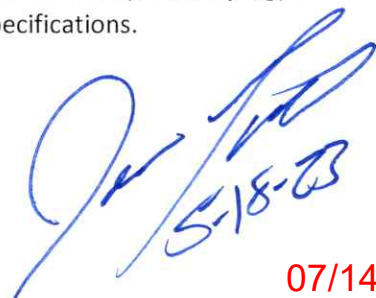
Elevation: 730'

1. Notify Inspector Joe Taylor @ 304-380-7469, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. If in the hole, pull tbg and lay down.
4. Check TD w/ wireline.
5. TIH w/ tbg to 4758'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 128' Class L cement plug from **4758' to 4630' (Oriskany Gas show)**. Tag TOC. Top of as needed.
6. TOOH w/ tbg to 4630'. Pump 6% bentonite gel from 4630' to 2463'.
7. 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 list below. Perforate as needed.**
8. TOOH w/ tbg to 2463'. Pump 100' Class L cement from **2463' to 2363' (7" csg shoe plug)**.
9. TOOH w/ tbg to 2363'. Pump 6% bentonite gel from 2363' to 780'.
10. Free point 7" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs list below. Perforate as needed.**
11. TOOH w/ tbg to 780'. Pump 100' Class L cement plug from **780' to 680' (elevation plug)**.
12. TOOH w/ tbg to 680'. Pump 6% bentonite gel from 680' - 362'.
13. TOOH w/ tbg to 362'. Pump 100' Class L cement plug from **362' - 262' (9 5/8" csg shoe)**.
14. TOOH w/ tbg to 262'. Pump 6% bentonite gel from 262' - 100'
15. TOOH w/ tbg to 100'. Pump 100 Class L cement plug from **100' - surface (Surface plug)**.
16. Reclaim well site and erect plugging monument to WV DEP specifications.

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5-18-23

07/14/2023

1) Date: May 10, 2023
2) Operator's Well Number KEM #1
3) API Well No.: 47 - 035 - 01426

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>Larry & Wanda Parsons</u>	Name <u>None</u>
Address <u>276 Maple Drive</u>	Address _____
<u>Evans, West Virginia 25241</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>G. W. "Bo" Casto c/o Seth Casto</u>
_____	Address <u>1974 Evansview Road</u>
_____	<u>Evans, West Virginia 25241</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Rd.</u>	Name <u>None</u>
<u>Riplev, WV 25271</u>	Address _____
Telephone <u>(304) 380-7469</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.

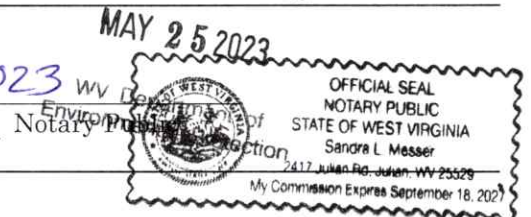
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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 Energy
 By: Chris Veazey
 Its: Permitting Supervisor
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

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Office of Oil and Gas

Subscribed and sworn before me this 12th day of May 2023
Sandra L. Messer
 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.

07/14/2023

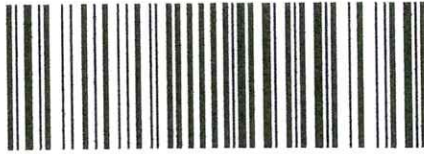
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PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

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Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		

Postmark Here

Sent to: GW "Bo" Taylor c/o Seth Casto
 Street, Apt. No.: 1974 Evansview Rd
 or PO Box No.:
 City, State, ZIP+4: Evans, WV 25841

PS Form 3800, August 2005 See Reverse for Instructions

First Class Mail



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Office of Oil and Gas
MAY 25 2023
U.S. Department of Environmental Protection
PITNEY BOWES
\$007.090
02 1P
0000943631
MAILED FROM ZIP CODE 25301
MA 15 2023

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

G.W. "Bo" Taylor
c/o Seth Casto
1974 Evansview Rd.
Evans, WV 25841

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent
- B. Received by (Printed Name) Addressee
- C. Date of Delivery
- D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label)

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Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

5/15/23 JSB

Sent to Larry & Wanda Parsons 01426

Street, Apt. No., or PO Box No. 276 Maple Dr.

City, State, ZIP+4® Evans WV 25941

PS Form 3800, August 2006 See www.usps.com for instructions

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UNITED STATES POSTAGE
PITNEY BOWES
02 1P \$007.090
0000943631 MAY 15 2023
MAILED FROM ZIP CODE 25301

RECEIVED
Office of Oil and Gas
MAY 25 2023
WV Department of Environmental Protection

07/14/2023

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article addressed to:
Larry and Wanda Parsons
276 Maple Dr.
Evans WV 25941

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee

B. Received by (Printed Name) _____ C. Date of Delivery _____

D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below: _____

3. Service Type

Certified Mail Express Mail

Registered Return Receipt for Merchandise

Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label)

7008 1140 0002 4555 4363

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DIVERSIFIED
energy

Date: 5/9/2023

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 47-035-01426 Well Name KEM #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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Office of Oil and Gas
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WV Department of
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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.

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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Promoting a healthy environment.

07/14/2023

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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Proposed Revegetation Treatment: Acres Disturbed 1+/- 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: Joe Taylor

Comments: Sediment control in place At All Time

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Department of
Environmental Protection

Title: OG Report Date: 5/18/23

Field Reviewed? () Yes () No

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

Operator Name Diversified Energy OP Code 494524121

Watershed (HUC 10) Isaacs Run Quadrangle Cottageville 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: Production fluid and cement returns.

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- * Underground Injection (UIC Permit Number 2D03902327 002)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

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

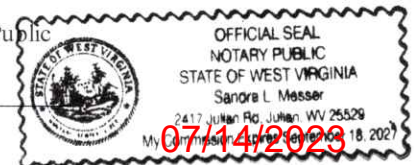
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WV Department of
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[Signature]

Subscribed and sworn before me this 12th day of May, 2023

Sandra L. Messer Notary Public

My commission expires Sept. 18, 2027



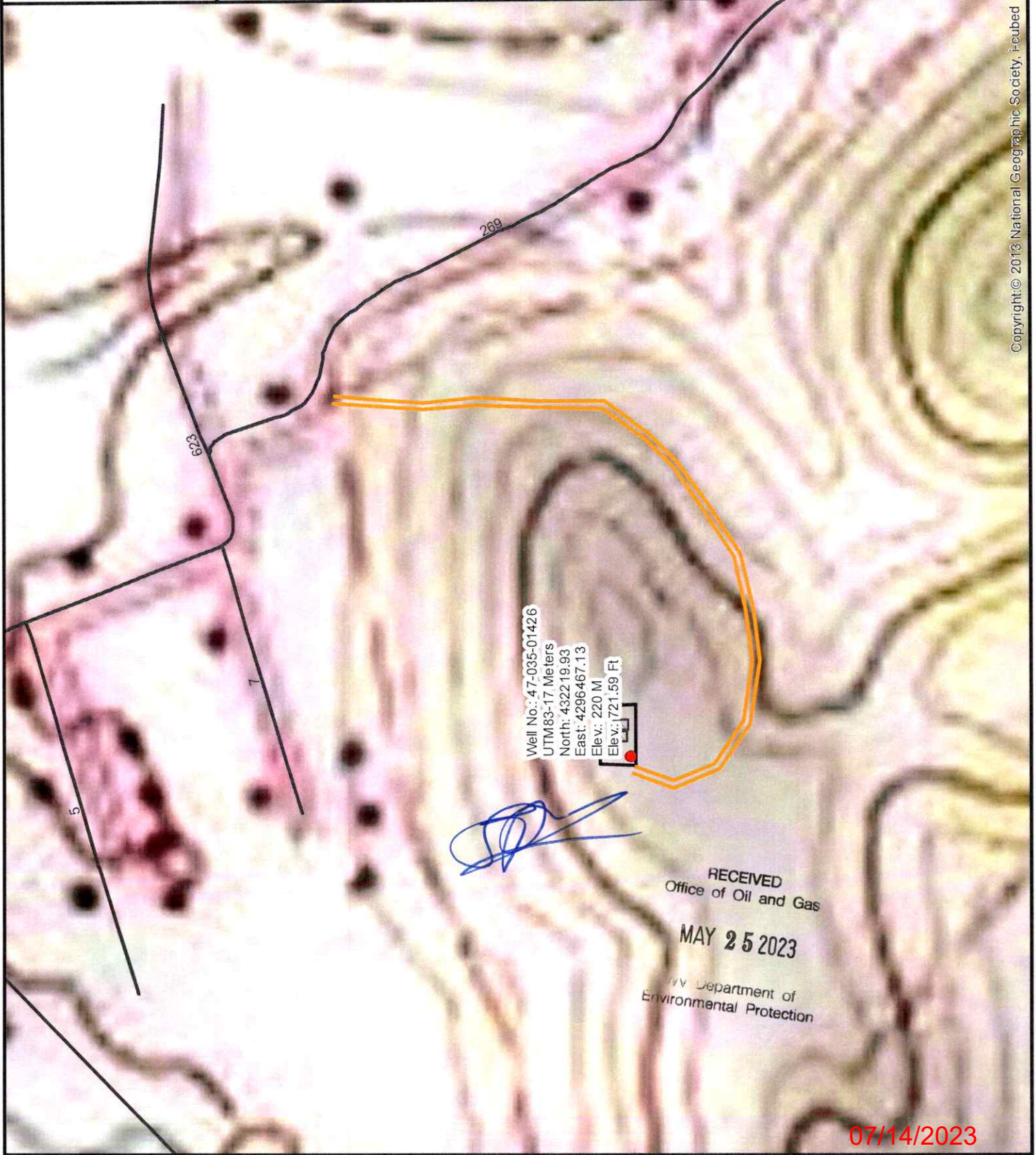
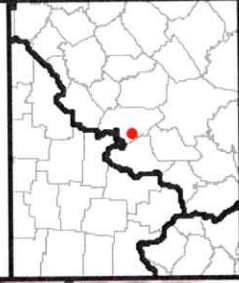


Diversified Gas & Oil Corporation
 100 Diversified Way
 Pikeville KY, 41051

47-035-01426
 Plugging Map

Legend

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



Well No.: 47-035-01426
 UTM83-17 Meters
 North: 432219.93
 East: 4296467.13
 Elev.: 220 M
 Elev.: 721.59 Ft

[Handwritten signature]

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

API: 47-035-01426 WELL NO.: KEM #1

FARM NAME: Fred B. Sayre

RESPONSIBLE PARTY NAME: Diversified Energy

COUNTY: Jackson DISTRICT: Ripley

QUADRANGLE: Cottageville 7.5'

SURFACE OWNER: Larry & Wanda Parsons

ROYALTY OWNER: Larry Parsons, Shirley Hunt, Gregory Casto

UTM GPS NORTHING: 432219.93

UTM GPS EASTING: 4296467.13 GPS ELEVATION: 730'

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 _____
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.

Chris Veazey
Signature

Chris Veazey - Permitting Supervisor
Title

05/11/23
Date

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035-1426

Form OP-77
Obverse



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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
Charleston, West Virginia 25311

ARCH A. MOORE, JR.
Governor

Commissioner

This is to acknowledge that the wells listed on the reverse of this form are hereby transferred from KAISER EXPLORATION AND MINING COMPANY, (the transferor) to PEAKE ENERGY, INC. (the transferee).

The transferee by this document is accepting all responsibility for compliance with the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and regulations promulgated thereunder, for the listed wells.

The transferee's designated agent (name) John V. McCallister, (address) P. O. Box 8, Ravenswood, WV 26164, is on file with the Division of Oil and Gas.

The transferee has bonded the said wells by securities, cash, or surety (circle one) bond identified below by amount, effective date, issuing authority, and any identifying number.

(Transferee) PEAKE ENERGY, INC.
By [Signature]
Its President & General Manager

Taken, subscribed and sworn to before me this 11th day of November, 1987
Notary Public Mary E. Merritt
My commission expires 1/29/94 19

(Transferor) KAISER EXPLORATION AND MINING COMPANY
By [Signature]
Its Manager, Drilling & Production

Taken, subscribed and sworn to before me this 16 day of February, 1988
~~Notary Public~~ [Signature]
My commission expires 8/05 1990

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Computer
copy
Copies

ACCEPTED THIS 5th DAY OF April, 1988
BY: [Signature]
Director - Division of Oil and Gas

07/14/2023

API (PERMIT) NUMBER	FARM NAME	OPERATOR'S WELL NUMBER
47-035-1374	BIBBEE, EMMA	DEK 1
47-035-1377	CASTO/GOODWIN	DEK 3
47-035-1383	KEEBAUGH, GAY	DEK 5
47-035-1376	SAYRE, R. K.	DFK 6
47-035-1382	BUSH, FRED	DFK 7
47-035-1384	MCCOY, CONRAD	DEK 9
47-035-1379	HARPOLD, EDWARD	DEK 10
47-035-1388	BRITTON, W. W.	DEK 11
47-035-1380	HOSCHAR, VINTON	DEK 12
47-035-1378	HOSCHAR, ROY	DEK 14
47-035-1385	GRIFFITH, L. G.	DEK 16
47-035-1456	HUGHES, WAYNE	DEK 18
47-035-1391	SAYRE, E. T.	DEK 20
47-035-1389	PAINTER, JAMES	DEK 21
47-035-1390	PARK, ROBERT	DEK 22
47-035-1394	SAYRE, LEROY	DEK 23
47-035-1393	HOSCHAR, EARLIE	DEK 24
47-035-1395	RHODES, D. C.	DEK 25
47-035-1398	DONOHEW, ERNIE	DEK 26
47-035-1404	ANKRUM, ALLEN	DEK 27
47-035-1400	PINNELL, W.	DEK 28
47-053-0143	DONOHEW, M.	DEK 32
47-035-1467	AULTZ, MARY	DEK 33
47-035-1397	CASTLE, JONAH	DEK 34
47-035-1402	STEPHENS, LLOYD	DEK 35
47-035-1412	SAMS, L. E.	DEK 37
47-035-1413	KAY, JOHN P.	DEK 38
47-035-1408	STEPHENS, LLOYD	DEK 39
47-035-1406	JOHNSON, BERNARD	DEK 40
47-035-1407	HUGHES, WAYNE	DEK 42
47-035-1434	HUGHES, WAYNE	DEK 43
47-035-1405	DONOHEW, KENNETH	DEK 44
47-035-1415	HUNT, NORA	DEK 46
47-035-1410	BAKER, CLARA	DEK 48
47-035-1414	SISSON, AMY	DEK 49
47-035-1411	BIBBEE, EMMA	DEK 50
47-035-1442	MCKOWN, CARL	DEK 51
47-035-1446	WESTHAVER, LAWRENCE	DEK 52
47-035-1433	ARMSTRONG, JAMES	DEK 53
47-035-1455	HUGHES, EDITH	DEK 55
47-035-1461	RANKIN, ENID	DEK 56
47-035-1435	WEEKLEY, GEORGE	DEK 57
47-035-1462	WAYBRIGHT, INA	DEK 58
47-035-1460	HOSCHAR, ROY	DEK 59
47-035-1457	KAY, RACHEL	DEK 61
47-035-1451	HAAS, RUSSELL	DEK 62
47-035-1465	OLDHAM, W. K.	DEK 68
47-035-1506	LEMASTER, WALTER	DEK 70
47-035-1511	ANDERSON, CLARENCE	DEK 71
47-035-1426	SAYRE, FRED	KEM 1
47-035-1428	SAYRE, FRED	KEM 2
47-035-1427	STAATS, CHARLES	KEM 3
47-053-0196	BARNETTE, GRANT	KEM 5
47-053-0184	PICKENS, CHARLES	KEM 6
47-053-0238	MORRISON, GRACE	KEM 7
47-053-0182	BARNETT, RAYMOND	KEM 8
47-053-0186	SAYRE, DAVID	KEM 9

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#47-035-1426
KAISER EXPLORATION & MINING CO.
FARM: FRED B. SAYRE ET AL

PERMIT _____
GAS & OIL RATIO (30 days) _____
DEVIATION SURVEY (60 days) _____
ELECTRIC LOG (90 days) _____
MAP OK _____
COMPUTER OK _____

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OIL & GAS DIVISION
DEPT. OF MINES
302 147 PAGE 193

STATUTORY CONSENT AND EASEMENT

THIS AGREEMENT, made the 7th day of March,
1978, by and between the undersigned, hereinafter called
"Owner", and KAISER EXPLORATION & MINING COMPANY, a corporation,
hereinafter called "Operator";

W I T N E S S E T H:

WHEREAS, by oil and gas lease dated December 5, 1977,
of record in the office of the Clerk of the County Court of
Jackson County, West Virginia, in Lease Book 146, page 155,
and in Lease Book _____, page _____, Fred B. Sayre and Audry
L. Sayre & Orville and Virginia Sayre and others (as Lessors) leased
unto KAISER EXPLORATION & MINING CO. (as Lessees) for oil and
gas purposes a certain tract or parcel of land situate in
Ripley District of said County containing 95 acres,
more or less, as more fully designated and described in said oil
and gas lease, and which embraces the surface area hereinafter
described; and

WHEREAS, Operator is the owner of the operating rights
under said lease and the leasehold estate created and existing
thereby, and, as such, proposes to drill and complete an oil and
gas well on said tract of land in a formation at or below the
top of the uppermost member of the "Onondaga Group" or at a depth
greater than 6,000 feet; and

WHEREAS, Owner is the owner of the surface of the
tract of land containing 95 acres, more or less, upon which
a part of said surface Operator proposes to locate its well site
and related facilities, which said part is described as follows:

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DEPARTMENT OF MINES

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OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

Plat Checked PZM

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE 4 April 1978

Surface Owner <u>Fred B. Sayre & Orville Sayre</u>	Company <u>KAISER EXPLORATION & MINING COMPANY</u>
Address <u>340 N. Church St. & 406 N. Church St., Ripley, WV</u>	Address <u>P. O. Box 537, Ripley, WV 25271</u>
Mineral Owner <u>Same as above</u>	Farm <u>Fred B. Sayre</u> Acres <u>95</u>
Address _____	Location (waters) <u>Isaacs Run</u>
Coal Owner <u>Same as above</u>	Well No. <u>1</u> Elevation <u>730.05</u>
Address _____	District <u>Ripley</u> County <u>Jackson</u>
Coal Operator <u>None</u>	Quadrangle <u>Cottageville</u>
Address _____	

THIS PERMIT MUST BE POSTED AT THE WELL SITE

If provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if
operations have not commenced by 8-7-78

INSPECTOR TO BE NOTIFIED Richard Morris

ADDRESS P. O. Box 372, Grantsville, WV

[Signature]
Deputy Director - Oil & Gas Division

PHONE 354-7259

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 5 December 19 77 by Fred B. Sayre & Orville Sayre made to Kaiser Exploration & Mining Co. and recorded on the 6th day of Dec. 19 77 in Jackson County, Book 146 Page 155

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operator or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, [Signature]
(Sign Name) R. A. Pryce

R. A. Pryce, Operations Manager
P. O. Box 537

Ripley

City or Town
West Virginia 25271

State

Office of Oil and Gas
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Department of Mines
Environmental Protection

[Handwritten Signature]

BLANKET BOND

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

JAC-1426

PERMIT NUMBER 07/14/2023

47-035

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Not Known at Present NAME Robert A. Pryce
 ADDRESS _____ ADDRESS P.O. Box 537, Ripley, WV 25271
 TELEPHONE _____ TELEPHONE 372-2827
 ESTIMATED DEPTH OF COMPLETED WELL: 4800' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	200	200	100 Sacks to Surface
7	2430	2430	75 sacks = 625 feet
5 1/2			
4 1/2	4800	4800	125 sacks = 1500 feet
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS Not Anticipated
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

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 WV Department of
 Environmental Protection

The following waiver must be completed by the coal operator if the permit is to be issued within 90 days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

07/14/2023



STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION

CHARLESTON 25305

April 6, 1978

THOMAS E. HUZZEY
Commissioner

Mr. Robert L. Dodd
Deputy Director
Department of Mines
Oil and Gas Division

RE: APPLICATION FOR PERMIT #47-035-1426 TO DRILL DEEP WELL

COMPANY: KAISER EXPLORATION & MINING COMPANY

FARM: FRED B. SAYRE ET AL

COUNTY: JACKSON DISTRICT: RIPLEY

The application of the above company is APPROVED FOR ORISKANY COMPLETION
(APPROVED-DISAPPROVED)

Applicant HAS (HAS-HAS NOT) complied with the provisions of chapter twenty-two, article four-a, (§22-4A), of the code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation, as follows:

1. Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; YES
2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and; **
3. Provided a plat showing that the proposed location is a distance of 435 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None

**

#47-035-0470-1950' P&A 03/06/74
#47-035-1335-4400'

Very truly yours,

Thomas E. Huzzey
Thomas E. Huzzey
Commissioner

WV Department of Environmental Protection
MAY 25 2023

TEH/f

07/14/2023

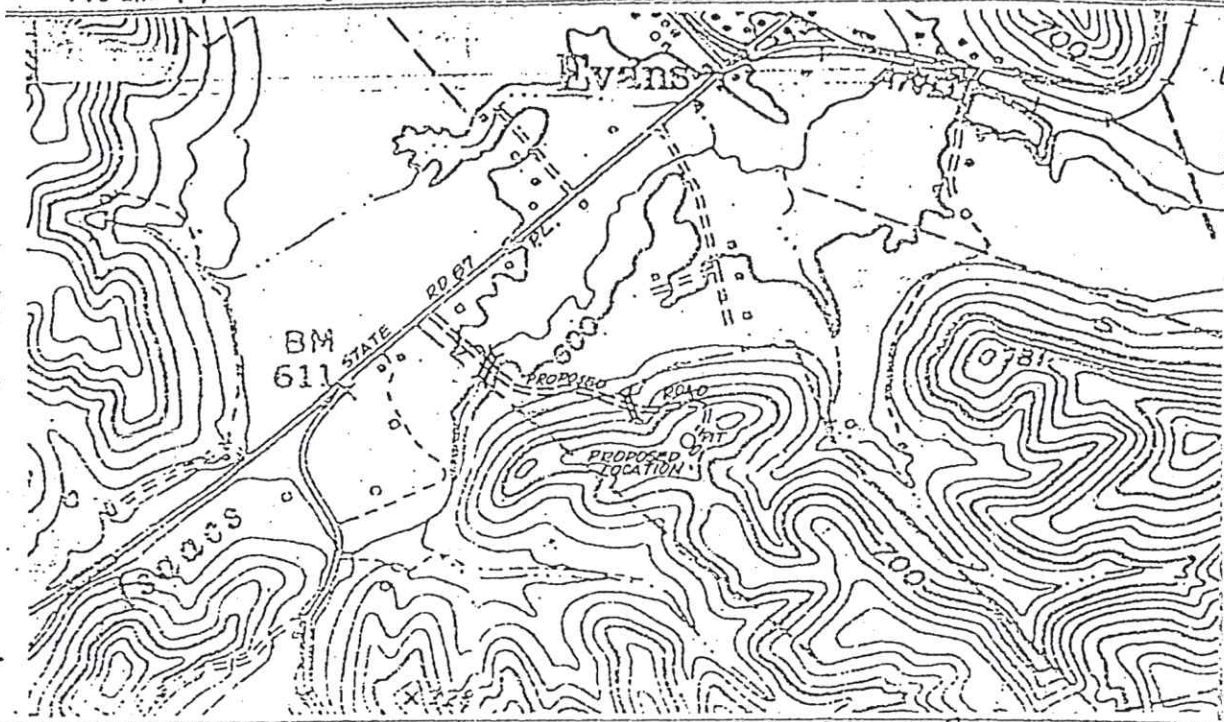
RECLAMATION PLAN

WELL NO. 1

QUADRANGLE Cottageville

SCALE 1 in = 500 Ft

Locate and show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



COMPANY NAME Kaiser Exploration & Mining Company PERMIT NO: Jac-1426
 FARM Fred B. Sayre DISTRICT Ripley COUNTY Jackson

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads, locations, ditches, drains, pits, silt traps, etc.

Construction of the gas well road is proposed to begin at the north west property line of the farm at W Va Route No 87, paralleling the property line in a south eastern direction crossing Isaacs Run where a permanent culvert will be installed, continuing to the foot of the hill, thence up the hill with an approx. 20% grade to the location site, located on top of the hill. The road and location site is in a cleared area, so no timber will be cut. A pit will be constructed on the well site and a plastic liner will be used to prevent seepage. Very little grading will be needed for the construction of the well location. Upon completion of the gas well, as soon as a practical, the pit will be filled and the complete well site terrain will be returned to its original grade, leaving only an access road for the operation of the well. Seeding, mulching, and fertilizing, will be used in restoring this location.

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 MEET. OF 2023
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This plan was observed and agreed upon between the well operator, contractor, and the district oil and gas inspector.

RICHARD MORRIS

Please indicate () "YES" if the district inspector was present.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Submitted By: Edith A. Payne Title Operations Manager Date April 5, 19

[Handwritten signature]
 07/14/2023



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

WALTER N. MILLER
DIRECTOR

ROBERT L. DODD - P. E.
DEPUTY DIRECTOR

February 14, 1980

Kaiser Exploration & Mining Co.
Box 537
Ripley, WV 25271

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

- JAC-1465 - W. K. Oldham - DEK #68 - Union District
- JAC-1426 - Fred B. Sayre - #1 - Ripley District
- JAC-1402 - Lloyd Stephens - DEK #35 - Union District
- JAC-1390 - Robert K. Park - DEK #22 - Union District

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WV Department of
Environmental Protection

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved.....

Very truly yours

Robert L. Dodd, Administrator
Office of Oil and Gas

RLD/chm

07/14/2023

FEB 13 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: 7 Feb, 1980

Operator's Well No. Box Run #1
API Well No. 47-035-1126
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES
INSPECTOR'S WELL REPORT
ON
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
(If "Gas", Production Underground storage Deep Shallow)
LOCATION: Elevation: 730 Watershed: Lawrence Run
District: Ripley County: Jackson Quadrangle: Collegisville

WELL OPERATOR Kearis DESIGNATED AGENT _____
Address _____ Address _____

DRILLING CONTRACTOR _____ SERVICE COMPANIES _____
Address _____

WELL DATA:
Drilling commenced _____, 19____; completed _____, 19____
Total Depth _____ feet
Fracturing Stimulation on _____, 19____ at a depth of _____ feet
Open Flow: Initial, ___/10ths Water in ___ inches; after tubing, ___/10ths Merc. in ___ inches
Other work commenced _____, 19____; completed _____, 19____
Gas Volume _____ Mcf Oil Volume _____ Bbl.
Rock Pressure _____ psig after _____ hrs.
Fresh water encountered (depths) _____
Salt water encountered (depths) _____
Coal seams encountered (depths) _____

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermediate								
Production								Depths set
Tubing								
Liners								Perforations: Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

Road and location reclaimed and reseeded.
API # installed
Satisfactory for release

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WV Department of Environmental Protection

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

R. H. P.
District Oil and Gas Inspector

507

FORM IV-26
(Reverse)
[08-78]

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: _____, 19__

Operator's Well No. _____
API Well No. 47 - _____
State County Permit

INSPECTOR'S WELL REPORT
ON
P L U G G I N G

WELL TYPE: Oil ___ / Gas ___ / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___)

LOCATION: Elevation: _____ Watershed: _____
District: _____ County: _____ Quadrangle: _____

WELL OPERATOR _____ DESIGNATED AGENT _____
Address _____ Address _____

PLUGGING CONTRACTOR _____ SERVICE COMPANIES (NAMES ONLY) _____
Address _____

PERMITTED WORK: Plug and abandon ___ / Clean out and replug ___ /

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth

VENT PIPE _____

MISCELLANEOUS MATERIALS _____

CASING LOST _____


TYPE OF RIG: _____

Owner: Well Op'r ___ / Contractor ___ /
Rig time: ___ days plus ___ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:


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Department of
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NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

District Oil and Gas Inspector

07/14/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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INSPECTOR'S WELL REPORT

Permit No. Jac 1428

OIL & GAS DIVISION
DEPT. OF MINES
(KIND)

Company Kaiser Exploration
 Address Ravenwood
 Farm Fred Sayre
 Well No. 1
 District Paply County Jackson
 Drilling commenced 26 July 78
 Drilling completed 2 Aug 78 Total depth 4840'
 Date shot _____ Depth of shot 1
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8	<u>7" 2421</u>	<u>2421'</u>	Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 7" SIZE 2421 No. FT. 50 Date 30 July 78
 NAME OF SERVICE COMPANY Halliburton 1255x
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Logging well. Well run 1/2

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MAY 25 2023
WV Department of Environmental Protection

2 Aug 78
DATE

[Signature]
507

INSPECTOR
07/14/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 1428

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Kaiser</u>	Size			
Address <u>Ravenwood</u>	16			Kind of Packer
Farm <u>Fred Sayre</u>	13			
Well No. <u>1</u>	10 <u>9 7/8</u>	<u>320'</u>	<u>320'</u>	Size of
District <u>Ripley</u> County <u>Tucker</u>	8 1/4 <u>5</u>			
Drilling commenced <u>26 J. 78</u>	6 3/4			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>9 7/8</u> SIZE <u>320'</u> No. FT. <u>217</u> Date <u>27 J 78</u>			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Halliburton</u> <u>100sc</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: 325' 12 1/4" hole

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WV Department of
Environmental Protection

27 J 78
DATE

[Signature]
DISTRICT WELL INSPECTOR
507
07/14/2023

WW-4B

API No.	<u>47-035-01426</u>
Farm Name	<u>Fred B. Sayre</u>
Well No.	<u>KEM #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.

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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Beginning at a white oak near the road thence running with the same S. 32 E. 14 poles S. 4 E. 8 poles S. 35 E. 28 poles S. 15 E. 30 poles to a stone and cedar thence leaving the road and crossing the Reynolds survey S. 50 W. 60 poles to a stake S. 69 W. 42 poles to a hickory S. 12 1/2 W. 30 poles to a stake and beech S. 50 W. 13 poles to a hickory No. 80 1/2 W. 11 poles to a black oak S. 82 W. 14 poles to a hickory in an outside line N. 35 W. 39 poles to a stake corner of Sayre N. 57 E. 17 poles N. 4 1/2 E. 24 poles to a gum N. 13 E. 18-3/4 poles to a stone N. 54 E. 56 poles N. 79 E. 24 poles to a black oak N. 72 E. 16 poles to a gum N. 13 E. 3 1/2 poles to a stake N. 59 E. 46 poles to the beginning 85 acres being a part of 105 acres.

WHEREAS, this consent and easement is being executed, acknowledged and delivered by Owner and will be recorded by Operator in compliance with and satisfaction of the provisions of West Virginia Code 22-4A-7 (b) (4).

NOW, THEREFORE, for valuable consideration paid by Operator to Owner, the receipt and sufficiency of which is hereby acknowledged by Owner, said Owner does hereby grant unto Operator consent and the easements for the following uses and purposes:

(1) To go upon and use the surface of said tract of land for the purpose of drilling and completing an oil and gas well to a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth greater than 6,000 feet, and to operate and produce such well and to transport therefrom all oil, gas or other hydrocarbons produced from it and Gas all other uses of the surface specified and implied in the aforesaid oil and gas lease;

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(2) To make use of said easements and rights for

such period of time as the aforesaid oil and gas lease remains in force and effect in accordance with its terms and conditions; and

(3) To locate, drill, complete, equip and produce said well on the tract of 95 acres, more or less, embraced within the whole of the leased area, and located as more fully shown on the sketch annexed hereto as a part hereof, marked as Exhibit A.

As a part of the consideration for this consent and easement, Operator agrees to pay to Owner any damages to growing crops, timber, fences, livestock or improvements on the subject area which may occur as a result of Operator's exercise of the rights herein granted.

WITNESS the following signatures and seals:

Fred B Sayre (SEAL)

Audrey L Sayre (SEAL)

Orville Sayre (SEAL)

Virginia Sayre (SEAL)

This instrument prepared by Paul W. Poole, Route 1, Murraysville, WV 26153 STATE OF WEST VIRGINIA,

COUNTY OF Jackson, TO-WIT:

I, Paul W. Poole, a notary public of said county, do certify that Fred B. Sayre, Audrey L. Sayre, Orville Sayre and Virginia Sayre, whose names are signed to the writing above, bearing date the 7th day of March 19 78, have this day acknowledged the same before me in my said county.

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GIVEN under my hand this 7th day of March 19 78.

My commission expires August 6, 1980

[Signature]
Notary Public

STATE OF WEST VIRGINIA, JACKSON COUNTY COMMISSION CLERK'S OFFICE. March 10 19 78 11:10 A.M. FB NO. 6318

The foregoing instrument together with the certificate thereto annexed was this day admitted to record in said office.

Teste: C. E. Kessel, Clerk
By: [Signature] Deputy

07/14/2023

The undersigned, Clerk of the County Court of Jackson County, West Virginia, hereby certifies that the foregoing is a true and correct copy of what it purports to be as fully and completely as the same appears among the Records in my office.

Given under my hand, this 5th day of April, 1978
C. H. Hensel, Clerk
County Court of Jackson County,
West Virginia

(SEAL)

Jackson Herald

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SURFACE OWNER WAIVER

Operator's Well
Number

KEM #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.

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FOR EXECUTION BY A CORPORATION,

Signature

Date

Name
By
Its

Date

WV Department of
Environmental Protection

Signature _____ Date **07/14/2023**

11/10/2016

PLUGGING PERMIT CHECKLIST
47-035-01426

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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DIVERSIFIED
energy

May 10, 2023

Joe Taylor
1478 Claylick Rd.
Ripley, WV 25271

Mr. Taylor,
Please find enclosed a Permit Application to plug API# 47-035-01426, in Jackson 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@dgoc.com

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414 Summers Street
Charleston, WV 25301

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

plugging permits issued 4703501875 03500104 03501426 03502502

1 message

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

Mon, Jul 10, 2023 at 3:36 PM


To: Chris Veazey <CVeazey@dgoc.com>, Austin Sutler <asutler@nextlvlenergy.com>, Phyllis Copley <pcopley@dgoc.com>, Joseph D Taylor <joseph.d.taylor@wv.gov>, Brian Thomas <bkthomas@jacksoncountywv.com>


To whom it may concern, plugging permits have been issued for 4703501875 03500104 03501426 03502502.


James Kennedy


WVDEP OOG

4 attachments

 **4703500104.pdf**
3492K

 **4703502502.pdf**
6351K

 **4703501426.pdf**
5269K

 **4703501875.pdf**
7135K

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