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west virginia department of environmental protection

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

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

Thursday, February 29, 2024  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 1  
47-035-00314-00-00

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: 1  
Farm Name: PARRISH, Z. K.  
U.S. WELL NUMBER: 47-035-00314-00-00  
Vertical Plugging  
Date Issued: 2/29/2024

4703500314P

## 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

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

03/01/2024

1) Date February 14, 2024 **4703500314P**  
2) Operator's  
Well No. PARRISH Z K 1  
3) API Well No. 47-035-00314

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

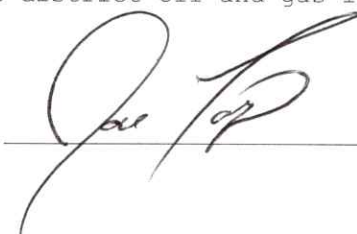
- 4) Well Type: Oil  / Gas  / Liquid injection  / Waste disposal  /  
(If "Gas, Production  or Underground storage ) Deep  / Shallow
- 5) Location: Elevation 800.95' Watershed Joes Run of Mill Creek  
District Ripley County Jackson Quadrangle Ripley 7.5'
- 6) Well Operator Diversified Production, LLC 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 Joe Taylor Name Next LVL Energy (Diversified Owned)  
Address 1478 Claylick Rd Address 104 Helliport Loop Rd  
Ripley, WV 25271 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 2-14-24

03/01/2024



WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

4703500314P

WELL RECORD

Permit No. JAC-314

Oil or Gas Well Gas  
(Kind)

Company Mullins Gas Company et al  
 Address Box 28, Charleston, W. Va.  
 Farm Z. K. Parrish et al Acres 160 (Consolidated tracts)  
 Location (waters) Joes Run of Mill Creek  
 Well No. 1 Elev. 812.3(?) 16  
 District Ripley County Jackson  
 The surface of tract is owned in fee by Z. K. Parrish et al  
 Mineral rights are owned by Z. K. Parrish et al  
 Drilling commenced June 1, 1942  
 Drilling completed August 31, 1942  
 Date shot Not shot Depth of shot \_\_\_\_\_  
 Open Flow 65 /10ths Water in \_\_\_\_\_ Inch  
7" O.D. 22# /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 12,836.00 Cu. Ft.  
 Rock Pressure 1,140 lbs. 24 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 18"	32'	32'	
13-3/8" OD	718'	Pulled	Kind of Packer _____
10-3/4" OD	1148'	Pulled	Casing Shoes _____
8-5/8" OD	2091'	2091'	Size of 1-8-5/8" OD & 1-7" O.D.
5-3/16"	5021'	5021'	Depth set _____
3			Perf. top 5122'
2-3/8" OD	5118'	5118'	Perf. bottom 5128'
Liners Used _____			Perf. top _____
			Perf. bottom _____

Perforation 6 ft. with 32 1/2" holes  
 CASING CEMENTED 5021' SIZE 7" OD No. FT. 8 1/2  
 20 sacks Hi-Early Cement used  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Red Rock			0	140			
Lime			140	160			
Red Rock			160	200			
Lime			200	210			
Red Rock			210	225			
Gray Slate			225	250			
Red Rock			250	275			
Gray Slate			275	300			
Sand			300	335	Water	335	1/2 b.p.h.
Gray Slate			335	360			
Lime			360	375	"	375	1/2 b.p.h.
Red Rock			375	390			
Gray Lime			390	400			
Gray Slate			400	420			
Red Rock			420	435			
Lime			435	475			
Slate			475	500			
Red Rock			500	525			
Blue Lime			525	530			
Red Rock			530	560			
Pittsburgh Sand			560	635	"	635	10 b.p.h.
Gray Slate			635	760			
Sand			760	780			
Red Rock			780	920			
Gray Slate			920	990			
Sand			990	1000			
Slate & Shells			1000	1035			
Red Rock			1035	1045			
Gray Slate			1045	1140			
Slate & Shells			1140	1280			
Sand			1280	1320			
Slate & Shells			1320	1345			
Salt Sand			1345	1465	"	1465	Hole full
Slate & Shells			1465	1745			
<del>XXXX</del> Lime			1745	1755			
Slate			1755	1760			
Sand			1760	1905			
Big Line			1905	1968			
Big Injun			1968	1995			
Slate & Shells			1995	2010			
Squaw Sand			2010	2080			

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SEP 1942  
WEST VIRGINIA  
DEPARTMENT OF MINES

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black Lime			2080	2125			
Lime Shells			2125	2140			
Sand			2140	2250			
Slate & Shells			2250	2300			
White Slate			2300	2440			
Brown Shale			2440	2455			
Berea Shells			2455	2468			
Slate & Shells			2468	3714			
Brown Shale			3714	3850			
Slate & Shells			3850	3990			
Brown Shale			3990	4280			
White Slate			4280	4780			
Brown Shale			4780	4980			
Black Shale			4980	5006			
Corniferous Lime			5006	5116			
Oriskany Sand			5116	---			
TOTAL DEPTH				5130			

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Date September 16, 19 42

APPROVED MULLINS GAS COMPANY, Owner

By L. B. Davis President 03/01/2024  
(Title)

**Plugging Prognosis**

API #: 4703500314

West Virginia, Jackson County

**Casing Schedule**

18" @ 32' Assuming casing was driven in  
 8-5/8" @ 2091' (cement information not listed)  
 7" @ 5021' (Cemented to 4796' w/ 20 sx)  
 2-3/8" @ 5118'  
 TD @ 5130'

Completion: "Perforation 6 ft with 32, 1/2" holes" 5122'-5128'

Fresh Water: 335'; 375'; 635'

Salt Water: 1465'

Gas Shows: None listed

Oil Shows: None listed

Coal: None listed

Elevation: 891'

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1. Notify Inspector Joe Taylor @ 304-380-7469, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ sandline or tbg.
4. Pull tbg and lay down.
5. TIH w/ tbg to 5128'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 157' Class L cement plug from **5128' to 4971' (Completion Plug)**. Tag TOC. Top of as needed.
6. TOOH w/ tbg to 4921'. Pump 6% bentonite gel from 4921' to 2141'.
7. 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.**
8. TOOH w/ tbg to 2141'. Pump 100' Class L cement from **2141' to 2041' (8-5/8" csg shoe plug)**.
9. TOOH w/ tbg to 2041'. Pump 6% bentonite gel from 2041' to 1515'.
10. Free point 8-5/8" 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 1515'. Pump 100' Class L cement plug from **1515' to 1415' (Salt water plug)**.
12. TOOH w/ tbg to 1415'. Pump 6% bentonite gel from 1415' - 941'.
13. TOOH w/ tbg to 941'. Pump 100' Class L cement plug from **941'- 841' (Elevation plug)**.
14. TOOH w/ tbg to 841'. Pump 6% bentonite gel from 841' - 685'.
15. TOOH w/ tbg to 685'. Pump 100' Class L cement plug from **685'- 585' (Fresh water plug)**.
16. TOOH w/ tbg to 585'. Pump 6% bentonite gel from 585' - 425'.
17. TOOH w/ tbg to 425'. Pump 100' Class L cement plug from **425'- 285' (Fresh water plug)**.
18. TOOH w/ tbg to 285'. Pump 6% bentonite gel from 285'- 100'
19. TOOH w/ tbg to 100'. Pump 100' Class L cement plug from **100'- surface (Surface plug)**.
20. Reclaim well site and erect plugging monument to WV DEP specifications.

03/01/2024



WW-4A  
Revised 6-07

1) Date: 2/13/2024  
2) Operator's Well Number PARRISH Z K 1  
3) API Well No.: 47 - 035 - 00314

**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>John H. &amp; Cathryn Brubaker</u>	Name _____
Address <u>9176 Parkersburg Rd.</u>	Address _____
<u>Sandyville, WV 25275</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>John H. &amp; Cathryn Brubaker</u>
_____	Address <u>9176 Parkersburg Rd.</u>
(c) Name _____	<u>Sandyville, WV 25275</u>
Address _____	Name _____
_____	Address _____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Rd</u>	Name _____
<u>Ripley, 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.

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Well Operator Diversified Production, LLC  
 By: Chris Veazey  
 Its: Director of Administration  
 Address 414 Summers Street  
Charleston, WV 25301  
 Telephone 304-590-7707



Subscribed and sworn before me this 14th day of February, 2024  
My Commission Expires September 28, 2028  
Notary Public

**Oil and Gas Privacy Notice**

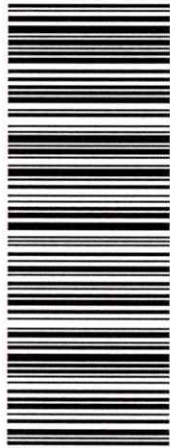
The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory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

4703500314P

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

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USPS CERTIFIED MAIL™



9407 1362 0855 1361 2591 04



JOHN H & CATHRYN BRUBAKER  
9176 PARKERSBURG RD  
SANDYVILLE WV 25275-9696

US POSTAGE AND FEES PAID  
2024-02-14  
25301  
C4000004  
Retail  
4.0 OZ/FLAT



0901000010707



03/01/2024



WW-4B

4703500314P

API No.	4703500314
Farm Name	Z.K. Parrish et al
Well No.	PARRISH Z K 1

**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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SURFACE OWNER WAIVER

4703500314P

Operator's Well  
Number

PARRISH Z K 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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**Time Limits and methods for filing comments.** The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

**If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.**

**VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON  
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date	_____	Name	_____
Signature			By	_____
			Its	_____
				Date

Signature

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**DIVERSIFIED**  
energy

4703500314P

Date: 2/13/2024

James Martin  
Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304  
(304)926-0450

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOE will be utilizing Class L cement to plug the following well:

API Number 4703500314 Well Name PARRISH Z K 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  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304  
Phone (304) 926-0450

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

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

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

**ORDER NO. 2022-13**

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**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.



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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WW-9  
(5/16)

API Number 47 - 035 - 00314  
Operator's Well No. PARRISH Z K 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) Joes Run of Mill Creek Quadrangle Ripley 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

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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 Permitting Supervisor

Subscribed and sworn before me this 14th day of February, 2024

Jeffrey Bush Notary Public  
My commission expires September 28, 2028





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 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Joe Taylor

Comments: RECEIVED Office of Oil & Gas

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WV Department of Environmental Protection

[Handwritten Signature]

Title: OOG Inspector

Date: 2-14-24

Field Reviewed? (X) Yes ( ) No

WW-7  
8-30-06



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

API: 4703500314 WELL NO.: PARRISH Z K 1

FARM NAME: Z.K. Parrish et al

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Jackson DISTRICT: Ripley

QUADRANGLE: Ripley 7.5'

SURFACE OWNER: John H. & Cathryn Brubaker

ROYALTY OWNER: Brent Hilton, Emily Pace, Jerry Hatcher, Jodie Wallace, John Brubaker, Katherine Casto, Mark Casto, Mary Starcher, Oscar Wallace, Starcher Associates, Richard Sydnor Jr Trust,

UTM GPS NORTHING: 4298506.21

UTM GPS EASTING: 445168.81

GPS ELEVATION: 800.95'

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Environmental Protection

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:  
Survey grade GPS \_\_\_\_ : Post Processed Differential \_\_\_\_  
Real-Time Differential \_\_\_\_  
Mapping Grade GPS X : Post Processed Differential X  
Real-Time Differential \_\_\_\_

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature

Chris Veazey - Director of Administration  
Title

02/14/24  
Date



4703500314P

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Diversified Gas & Oil Corporation  
100 Diversified Way  
Pikeville, WV 26105-1101

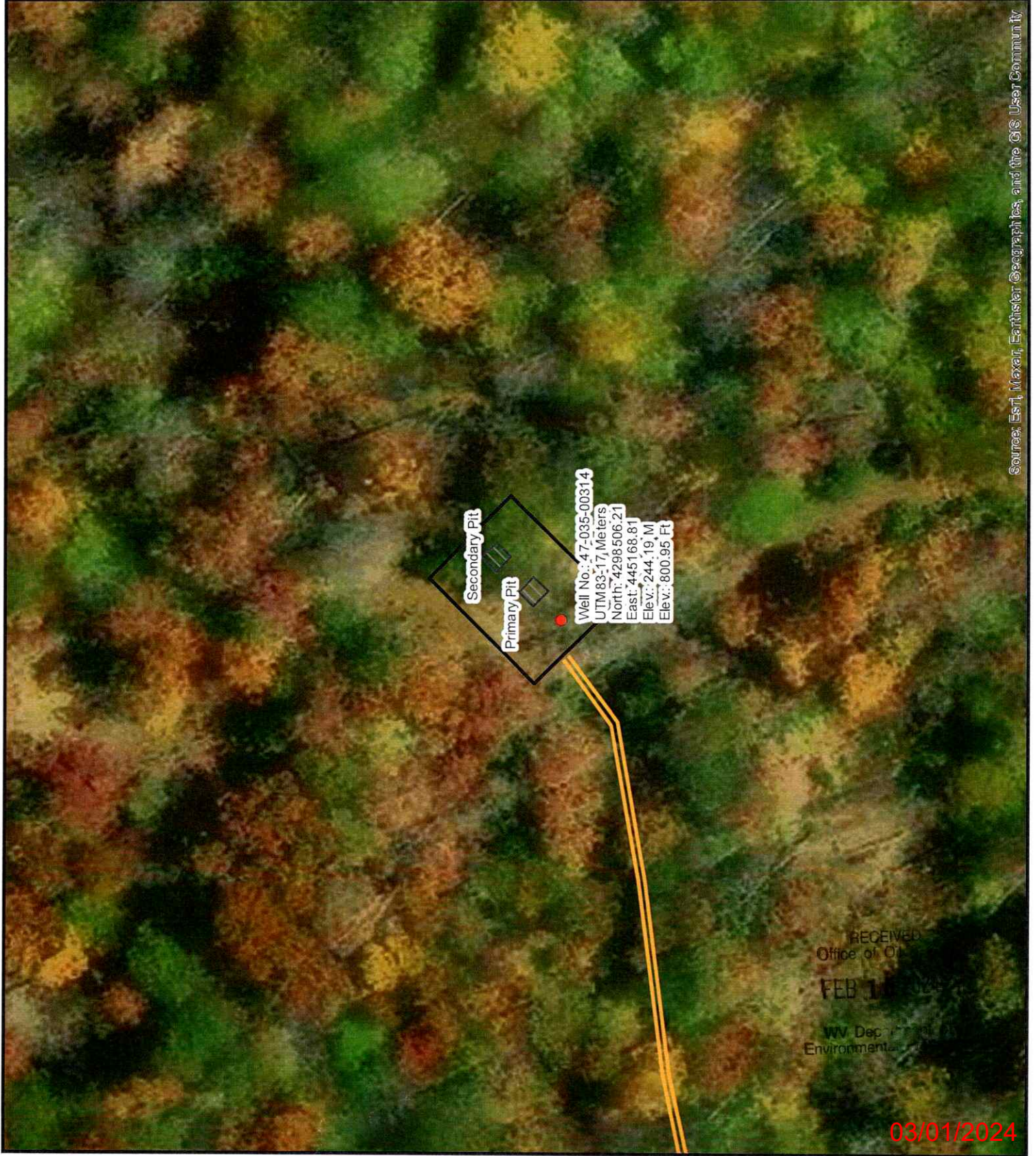
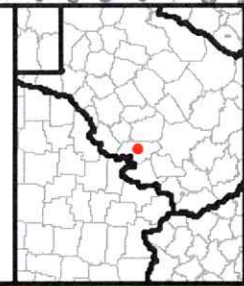
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WV Department of Environmental Protection  
47-03500314  
Well Plugging Map

**Legend**

- Well
- ▬ Access Road
- ▨ Pits
- ▭ Pad
- Public Roads

*Handwritten signature and date: 2-11-24*



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

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03/01/2024



4703500314P



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

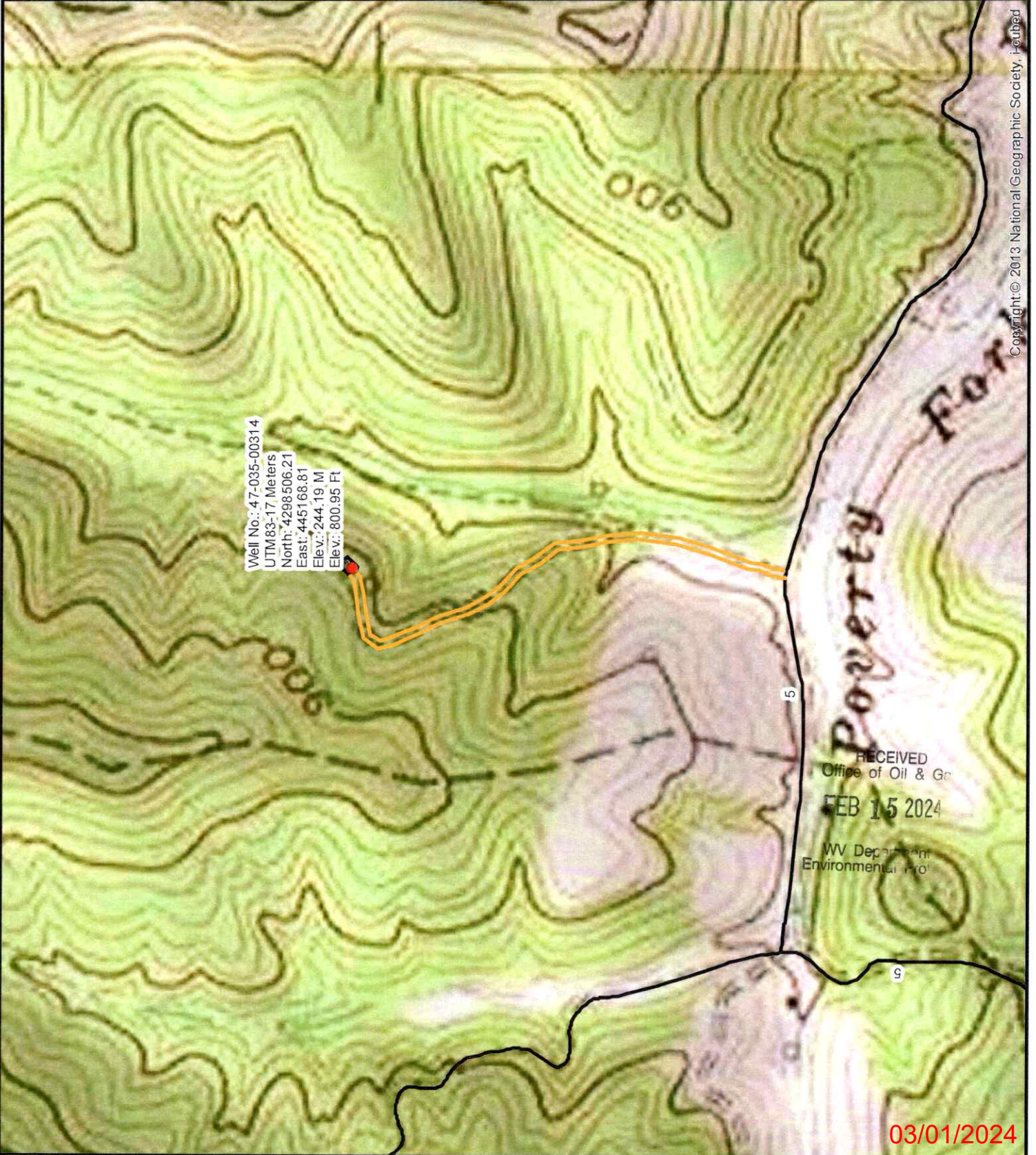
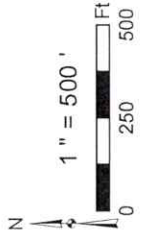
47-035-00314

Well Plugging Map

**Legend**

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

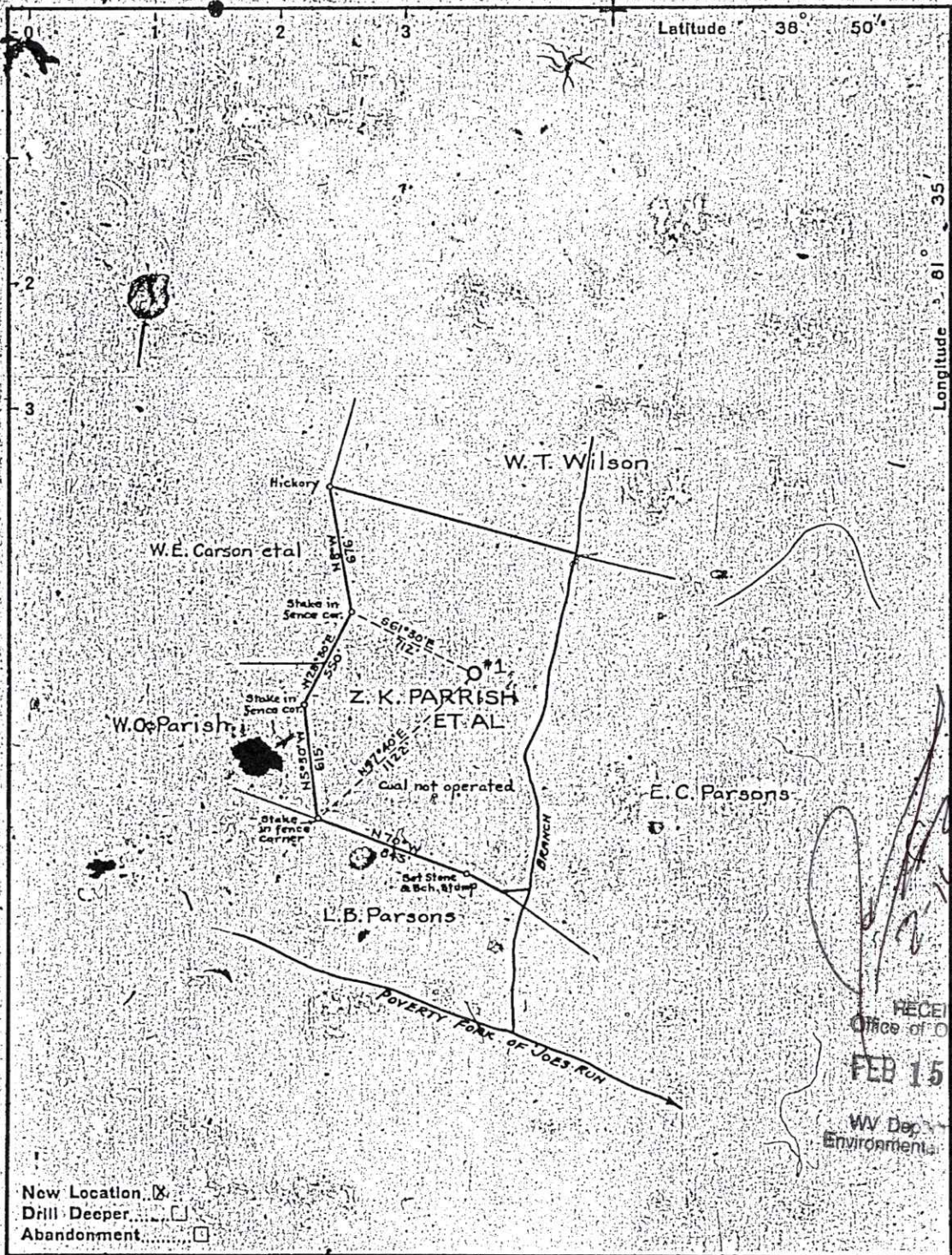
*h2-h1-2*



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WV Dep. of Environmental Protection

New Location   
Drill Deeper   
Abandonment

Company MULLINS GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm Z. K. PARRISH ET AL  
 Tract \_\_\_\_\_ Acres 53 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) \_\_\_\_\_  
 Quadrangle RIPLEY  
 County JACKSON District RIPLEY  
 Engineer H. C. Cunningham  
 Engineer's Registration No. 659  
 File No. 60-91 Drawing No. \_\_\_\_\_  
 Date MAR 18, 1942 Scale 1" = 660'

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

WELL LOCATION MAP  
FILE NO. JAC-314

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

03/01/2024

SPERALLY TRACING CLOTH  
K & E CO., N.Y.



4703500314P

REPORT DATE:

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MCF @ 14.73  
OIL IN BARRELS @ 60 DEGREES

IV-30-WC  
STATE OF WEST VIRGINIA  
DEPARTMENT - MINES  
DIVISION - OIL AND GAS

OPERATOR

Star Gas Company

YEAR 1972

API	FARM	Z. K. Parish	COUNTY	Jackson	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
035-314	474	467	366	435	N/A	N/A	
GAS MCF	474	467	366	435	190	588	5129
OIL BBL	J-	M-	A-	M-	0-	0-	
DAYS ON LINE	31	28	31	31	31	31	365

YEAR 1980

API	FARM	Z. K. Parish	COUNTY	Jackson	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
035-314	577	596	638		N/A	N/A	
GAS MCF	577	596	638				2394
OIL BBL	J-	M-	A-	M-	0-	0-	
DAYS ON LINE	31	28	31	30	30	30	121

SUMMARIZATION SCHEDULE  
Section 271.804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart II.

API NUMBERS

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DP-77

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WV Division of  
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4703500314P

RECORD NO. 46156

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
NITRO, WEST VIRGINIA 25143

THIS IS TO ACKNOWLEDGE THAT THE WELL: API NO.

47-35-00314

DISTRICT: Ripley

WELL NO.: #1

FARM NAME Z. K. Parrish

IS HEREBY TRANSFERRED FROM:

THE TRANSFEROR COMPANY: L K Energies, Inc. Ted B. Low Sr President

CODE #

ADDRESS: Box 632, Alderson WV 24910

TO: THE TRANSFEREE

COMPANY: Mountain V Oil & Gas Inc.

CODE #

ADDRESS: P.O. Box 904, Buckhannon, WV 26201

THE TRANSFEREE BY THIS DOCUMENT IS ACCEPTING ALL RESPONSIBILITY FOR COMPLIANCE WITH THE PROVISIONS OF CHAPTER 22B et seq. OF THE WEST VIRGINIA CODE OF 1931, AS AMENDED AND ALL RULES AND REGULATIONS PROMULGATED THEREUNDER, FOR THE LISTED WELL.

THE TRANSFEREE HAS REGISTERED AND DESIGNATED AN AGENT ON FORM OP-1, WHO IS

DESIGNATED AGENT (NAME) R. Steven Shaver

ADDRESS: P.O. Box 904, Buckhannon, WV 26201

WHICH IS ON FILE WITH THE OFFICE OF OIL & GAS.

THE TRANSFEREE HAS BONDED THE SAID WELL BY (CHECK ONE):

SECURITIES IDENTIFIED BY:  CASH  SURETY BOND  LETTER OF CREDIT

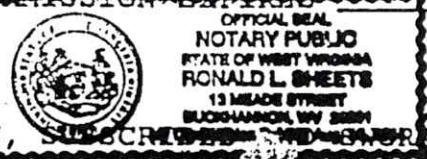
AMOUNT: Letter of Credit #264 EFFECTIVE DATE:

ISSUING AUTHORITY: United National Bank ID. NO.

TRANSFEREE: Mountain V Oil & Gas Inc.  
BY: R. Steven Shaver  
ITS: President

TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 3 DAY OF MAY 1999.

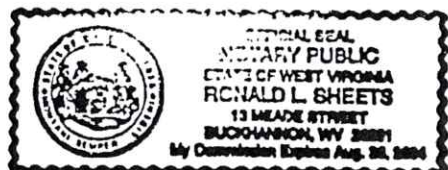
NOTARY PUBLIC BY COMMISSION EXPIRES August 28, 2004



TRANSFEROR: L K  
BY: Ted B. Low Sr  
ITS:

TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 3 DAY OF MAY 1999.

NOTARY PUBLIC BY COMMISSION EXPIRES August 28, 2004



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WV Department of Environmental Protection 03/01/2024



**DIVERSIFIED**  
energy

4703500314P

February 13, 2024

Joe Taylor  
1478 Claylick Rd.  
Ripley, WV 25271

Mr. Taylor,  
Please find enclosed a Permit Application to plug API# 47-035-00314, 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**  
Permitting Supervisor

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

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WV Department  
Environmental Protection

414 Summers Street  
Charleston, WV 25301

03/01/2024



11/10/2016

PLUGGING PERMIT CHECKLIST  
4703500314

## 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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