



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, October 21, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

WEST VIRGINIA LAND RESOURCES, INC.
46226 NATIONAL ROAD WEST

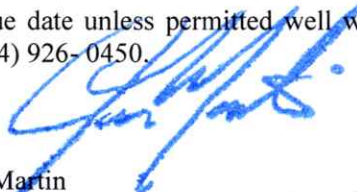
ST. CLAIRSVILLE, OH 43950

Re: Permit approval for 1
47-033-03184-00-00

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: ANDERSON, E. D.
U.S. WELL NUMBER: 47-033-03184-00-00
Vertical Plugging
Date Issued: 10/21/2024

Promoting a healthy environment.

11/01/2024

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

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

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 X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow ___

5) Location: Elevation 1290.55' Watershed JONES CREEK RUN OF WEST FORK RIVER
District EAGLE County HARRISON Quadrangle WALLACE WV

6) Well Operator WEST VIRGINIA LAND RESOURCES INC. 7) Designated Agent DAVID RODDY
Address 1 BRIDGE STREET Address 1 BRIDGE STREET
MONONGAH, WV 26554 MONONGAH, WV 26554

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name KENNY WILLETT Name _____
Address 2393 TALLMANVILLE RD. Address _____
BUCKHANNON, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Exhibit No. 1

Approximate Surface Elevation = 1290.55'
Approximate Bottom of Coal = 245.00'
Approximate Depth = 1045.55'

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OCT 15 2024
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 Ky Willett Date 10/3/24

11/01/2024

Plugging Prognosis
Exhibit No.1
API# 47-033-03184

Casing Schedule:

13 3/8":	33'	
8 5/8":	1200'	to surface (305 sks cement)
4 1/2":	3652'	185 sks. Cement

Elevation: 1316'
TD: 5200'

1. **Notify inspector**
2. **Check TD and Run CBL on wireline to determine top of cement behind 4 1/2" casing**
3. **TIH w/tbg to TD; 5200'**
4. **Set first Class L cement plug from 5200 to 1543 or top of cement behind 4 1/2"**
5. **Pump 6% bentonite gel from 1543' to surface**
6. **Free point 4 1/2" csg. Cut and TOOH.**
7. **Remove free 4 1/2" csg.**
8. **TIH w/tbg to 1366'**
9. **Set Class L cement plug from 1366' to surface.**
10. **Reclaim site and set monument per WVDEP regulations**

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4703303184	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4703303184	Consol Gas Company	2018	0												
4703303184	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4703303184	Original Loc	unidentified coal	Well Record	245	Reasonable	13	Reasonable	1316	Ground Level
4703303184	Original Loc	Pittsburgh coal	CBM: Drillers Pick	290	Reasonable	4	Reasonable	1316	Ground Level
4703303184	Original Loc	Big Lime	Well Record	1573	Reasonable	80	Reasonable	1316	Ground Level
4703303184	Original Loc	Greenbrier Group	Well Record	1573	Reasonable	0	Chainble Pick	1316	Ground Level
4703303184	Original Loc	Hampshire Grp	WVGES Staff Geologist	2073	Reasonable	0	Chainble Pick	1316	Ground Level
4703303184	Original Loc	Up Speechley	Well Record	3190	Reasonable	34	Reasonable	1316	Ground Level
4703303184	Original Loc	Speechley	Well Record	3332	Reasonable	120	Reasonable	1316	Ground Level
4703303184	Original Loc	Balltown	Well Record	3520	Reasonable	22	Reasonable	1316	Ground Level
4703303184	Original Loc	Benson	Well Record	4873	Reasonable	13	Reasonable	1316	Ground Level

Wireline (E-Log) Information:

* Scanned/Raster Log Information:

API	STATUS	LOG_TOP	LOG_BOT	DEEPEST_FML	LOGS_AVAIL	SCAN	GR_TOP	GR_BOT	D_TOP	D_BOT	N_TOP	N_BOT	I_TOP	I_BOT	T_TOP	T_BOT	S_TOP	S_BOT	O_TOP	O_BOT	INCH2	IN
4703303184	Regular Entry	1150	5174		G,D,T,C	Y	1150	5168	1150	5174					1175	5174			1150	5172	N	Y

Scanned/Raster Comment: *logs:caliper

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

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

Quick Reference Guide for Log File Names For more info about WVGES scanned logs click [here](#)

Scanned/Raster

Logs

FILENAME
4703303184logs.xls

- geologic log types:
- d density (includes bulk density, compensated density, density, density porosity, grain density, matrix density, etc.)
 - e photoelectric adsorption (PE or Pe, etc.)
 - g gamma ray
 - i induction (includes dual induction, medium induction, deep induction, etc.)
 - l laterolog
 - m dipmeter
 - n neutron (includes neutron porosity, sidewall neutron-SWN, etc.)
 - o other¹
 - s sonic or velocity
 - t temperature (includes borehole temperature, BHT, differential temperature, etc.)
 - z spontaneous potential or potential
- mechanical log types:
- b cement bond
 - c caliper
 - o other¹
 - p perforation depth control or perforate

¹other logs may include, but are not limited to, such curves as audio, bit size, CCL--casing collar locator, continuous meter, directional survey, gas detector, guard, NCTL--Nuclear Cement Top Locator, radioactive tracer, tension

There is no Plugging data for this well

There is no Sample data for this well

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4703303184	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4703303184	Consol Gas Company	2016	0												
4703303184	Alliance Petroleum Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Alliance Petroleum Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0
4703303184	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0

Stratigraphy Information:

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Wireline (E-Log) Information:

* Scanned/Raster Log Information:

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4703303184	Regular Entry	1150	5174		G,D,T,C	Y	1150	5166	1150	5174					1175	5174			1150	5172	N	Y

Scanned/Raster Comment: *logs:caliper

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

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

Quick Reference Guide for Log File Names For more info about WVGES scanned logs click [here](#)

Scanned/Raster Logs

FILENAME
4703303184gdcl.vf

- geologic log types:
- d density (includes bulk density, compensated density, density, density porosity, grain density, matrix density, etc.)
 - e photoelectric adsorption (PE or Pe, etc.)
 - g gamma ray
 - i induction (includes dual induction, medium induction, deep induction, etc.)
 - l laterolog
 - m dipmeter
 - n neutron (includes neutron porosity, sidewall neutron--SWN, etc.)
 - o other¹
 - s sonic or velocity
 - t temperature (includes borehole temperature, BHT, differential temperature, etc.)
 - z spontaneous potential or potential
- mechanical log types:
- b cement bond
 - c caliper
 - o other¹
 - p perforation depth control or perforate

¹other logs may include, but are not limited to, such curves as audio, bit size, CCL--casing collar locator, continuous meter, directional survey, gas detector, guard, NCTL--Nuclear Cement Top Locator, radioactive tracer, tension

There is no Plugging data for this well

There is no Sample data for this well

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Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 826-0460

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.

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

11/01/2024



IV-35
(Rev 8-81)

SEP 04 1985

Date August 29, 1985

State of West Virginia

Department of Mines
Oil and Gas Division

Operator's
Well No. S-564 E. D. Anderson #1
Farm E. D. Anderson
API No. 47 - 033 - 3184

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1316 Watershed Jones Creek
District: Eagle County Harrison Quadrangle Wallace

COMPANY Scott Oil Company
ADDRESS P. O. Box 112, Salem, WV
DESIGNATED AGENT Darrel Wright
ADDRESS P. O. Box 112, Salem, WV
SURFACE OWNER Billie & Robert Conrad
ADDRESS 442 Hood Avenue, Shinnston, WV
MINERAL RIGHTS OWNER E. D. Anderson
ADDRESS Cisco, Texas
OIL AND GAS INSPECTOR FOR THIS WORK Stephen Casey ADDRESS Jane Lew, WV
PERMIT ISSUED April 1, 1985
DRILLING COMMENCED 7/29/85
DRILLING COMPLETED 8/6/85
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	33		
9 5/8			
8 5/8		1200	to surface
7			
5 1/2			
4 1/2		3652	185 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Balltown, Upper Speechley, Tiona Depth _____ feet
Depth of completed well 5200 feet Rotary ___ / Cable Tools ___
Water strata depth: Fresh 120 feet; Salt 1268 feet
Coal seam depths: 245-248, 290-294 Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Balltown, Upper Speechley Pay zone depth 3527-3555 feet
Gas: Initial open flow 110na Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 531 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1075 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

INDEX

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WV Department of Environmental Protection

11/01/2024

(Continues on reverse side)

(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Balltown	3527-3555	Sand	80/100	100 sks	520 bbl H ₂ O
			20/40	400 sks	2
Speechley	3199-3335	Sand	80/100	80 sks	310 bbl H ₂ O
			20/40	300 sks	
Tiona	3444-3448	Sand	80/100	80 sks	369 bbl H ₂ O
			20/40	300 sks	

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fr and salt water, coal, oil and
Sand			0	70	
Sand & Shale			70	185	
Sand			185	245	
Coal			245	258	
Sand & Shale			258	290	
Coal			290	294	
Sand & Shale			294	740	
Red Rock & Shale			740	950	
Sand & Shale			950	1450	
Red Rock			1450	1490	
Sand			1490	1510	
Shale			1510	1543	
Big Lime			1543	1625	
Sand			1625	1673	
Sand & Shale			1673	1705	
Sand			1705	1735	
Shale			1735	1825	
Sand			1825	1838	
Sand & Shale			1838	1945	
Shale			1945	2150	
Sand & Shale			2150	2240	
Sand & Shale			2240	2417	
Sand			2417	2458	
Sand & Shale			2458	4665	
Sand			4665	4930	
Shale			4730	5040	
Sand			5040	5072	
Shale			5072	5200TD	
<u>Gamma Ray</u>					
Big Lime			1573	1653	
Speechley			3190	3224	
Tiona			3332	3452	
Balltown			3520	3542	
Benson			4673	4686	

(Attach separate sheets as necessary)

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OCT 15 2024

WV Department of
Environmental Protection

Scott Oil Company

Well Operator

By: David Wright

Date: August 29, 1985

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

11/01/2024



1) Date: _____, 19____
 2) Operator's Well No. S-564 E. D. Anderson #1
 3) API Well No. 47 - 033 - 3184
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1316 Watershed: Jones Creek
 District: Eagle County: Harrison Quadrangle: Wallace
- 6) WELL OPERATOR James F. Scott 44315 7) DESIGNATED AGENT Darrel Wright
 Address P. O. Box 112 Address P. O. Box 112
Salem, WV 26426 Salem, WV 26426
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name _____
 Address Route 2 Address _____
Jane Lew, WV
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Balltown
- 12) Estimated depth of completed well, 3700 feet
 13) Approximate strata depths: Fresh, _____ feet; salt, _____ feet. **MAR 1, 1985**
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No _____

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15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		OIL & GAS DIVISION CHECKS CEMENT FILL-UP OR SACKS (Cubic feet)	Kinds
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	<u>11 3/4</u>					<u>50'</u>			
Fresh water									
Coal									
Intermediate	<u>8 5/8</u>						<u>1200'</u>	<u>to surface</u>	<u>by rule 15.05</u>
Production	<u>4 1/2</u>						<u>3750</u>	<u>100 sks</u>	<u>by rule 15.01</u>
Tubing									
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-3184 Date April 1, 19 85

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires April 1, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

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 Office of Oil and Gas

OCT 15 2024

Bond:	Agent:	Plat:	Casing	Fee
<u>137</u>	<u>SW</u>	<u>MU MU</u>	<u>MU</u>	<u>2699</u>

Jeffrey S. Tephaland
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File

11/01/2024

3629

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

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AUG 6 - 1985

INSPECTOR'S WELL REPORT

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Permit No. 33-3194

Company JAMES SCOTT
 Address _____
 Farm Conrad
 Well No. 5-564
 District Cayle County Harm.
 Drilling commenced 7-29-85
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs _____ hrs.
 _____ bbla., 1st 24 hrs.
 Fresh water 120 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 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT 245 FEET 156 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names DDG

Remarks: 8 5/8 1204' 305 sx. Halliburton

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Office of Oil and Gas
OCT 15 2024
WV Department of
Environmental Protection

7-31-85
DATE

Steve Conroy
DISTRICT WELL SUPERVISOR
11/01/2024

1) Date: SEPTEMBER 23, 2024
 2) Operator's Well Number E. D. ANDERSON 1
 3) API Well No.: 47 - 033 - 03184

**STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>HARRISON COUNTY COAL</u> Address <u>1 BRIDGE STREET</u> <u>MONONGAH, WV 26554</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector <u>KENNY WILLET</u> Address <u>2393 TALLMANSVILLE RD.</u> <u>BUCKHANNON, WV 26201</u> Telephone _____</p>	<p>5) (a) Coal Operator</p> <p>Name <u>WEST VIRGINIA LAND RESOURCES INC.</u> Address <u>1 BRIDGE STREET</u> <u>MONONGAH, WV 26554</u></p> <p>(b) Coal Owner(s) with Declaration Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration Name _____ Address _____</p>
--	---

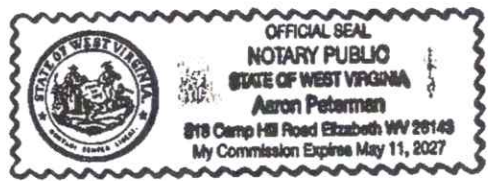
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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.

[Signature]



Well Operator	<u>WEST VIRGINIA LAND RESOURCES INC.</u>	RECEIVED
By:	<u>DAVID RODDY</u>	Office of Oil and Gas
Its:	<u>PROJECT ENGINEER</u>	OCT 15 2024
Address	<u>1 BRIDGE STREET</u> <u>MONONGAH, WV 26554</u>	WV Department of Environmental Protection
Telephone	<u>(304) 534-4748</u>	

Subscribed and sworn before me this 25th day of September, 2024
[Signature] Notary Public
 My Commission Expires 5/11/27

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.

11/01/2024

SURFACE OWNER WAIVER

Operator's Well
Number

E. D. Anderson #1
~~SC5A~~

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

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

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

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

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

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WV Department of
Environmental Protection

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 <u>DAVID ROOPY</u>	_____
Signature		By <u>Harrison County Coal Company</u>	Date <u>10/9/24</u>
		Its <u>AGENT</u>	Signature _____
			Date _____

11/01/2024

API No.	<u>47-033-03184</u>
Farm Name	<u>E. D. ANDERSON</u>
Well No.	<u>E. D. ANDERSON 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 X / 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: 9/30/24

By: [Signature]
Its Agent

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OCT 15 2024
WV Department of
Environmental Protection

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

Operator Name WEST VIRGINIA LAND RESOURCES INC. OP Code _____

Watershed (HUC 10) JONES CREEK OF WEST FORK RIVER Quadrangle WALLACE WV

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: _____

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Tanks, see attached letter)

Will closed loop system be used? If so, describe: Yes. Gel circulated from tank thru well bore and returned to tank

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Gel or Cement

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Shaker cutting buried on site.

-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) David Roddy

Company Official Title Project Engineer

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OCT 15 2024
WV Department of
Environmental Protection

Subscribed and sworn before me this 25th day of September, 2024

[Signature]

Notary Public

My commission expires 5/11/27



Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

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

See Attachment 100

See Attachment 100

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: Ky Willard

Comments: _____

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WV Department of
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Title: Inspector

Date: 10/3/24

Field Reviewed? Yes No

CAUDILL SEED • 1854 E MAIN HWY 68 HOUSE #2 • MOREHEAD KY 48351 • PMS • 4923



NOTICE TO CONSUMERS

"Notice of violation conditions and remedies required by several states. Under the seed laws of several states, arbitration, mediation, or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed, to which this notice is attached, to produce as represented. The consumer shall file a complaint form for AR, FL, IN, MS, SC, TX, WA, signed only CA, IA, MO, SD) along with the required filing fee (where applicable) with the Commission or Director/Secretary of Agriculture, Seed Commissioner (PA), or Chief Agricultural Officer with such time as to permit inspection of the crops, plants, or trees by the designated agency and the seedman from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute."

MIXTURE-COASTAL SEED 2015
 LOT NO 711000 NET WT 50
 CRCP: 58 INERT. 1 56 (SEED SEED) 26

KIND VARIETY
 ANNUAL RYEGRASS VARIETY
 ORCHARDGRASS MACAUM
 COATING MATERIAL POTOMAC
 PERENNIAL RYEGRASS
 CLOVER LINN
 COATING MATERIAL NOT STATED
 TIMOTHY
 BIRDFOOT TREFOIL CLIMAX
 COATING MATERIAL NOT STATED
 LADINO CLOVER
 COATING MATERIAL SEMINOLE

ORG	PURE	GERM	HARD	DORM	TEST
OR	29.48	90.00	.00	.00	10/16
CR	11.35	85.00	.00	.00	10/16
OR	8.00	85.00	.00	.00	10/16
OR	19.60	85.00	.00	.00	10/16
OR	6.40	85.00	.00	.00	10/16
CAN	2.40	85.00	.00	.00	10/16
CAN	2.83	83.00	.00	.00	10/16
CR	1.91	83.00	.00	.00	10/16
CR	3.17	60.00	25.00	.00	8/16
	1.70	.00	.00	.00	8/16

NOTICE TO BUYER WE WARRANT THAT SEEDS WE SELL WILL CONFORM TO THE LABEL DESCRIPTION REQUIRED UNDER STATE AND FEDERAL LAWS WITHIN RECOGNIZED TOLERANCES. WE MAKE NO WARRANTIES EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR PURPOSE, OR OTHERWISE WHICH WOULD EXTEND BEYOND SUCH DESCRIPTIONS, AND IN ANY EVENT OUR LIABILITY FOR BREACH OF ANY WARRANTY OR CONTRACT WITH RESPECT TO SUCH SEED IS LIMITED TO THE PURCHASE PRICE OF SUCH SEEDS.

Hand
 Treatments
 TOXICUS NEEDS PER LB

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11/01/2024

Consolidation Coal Company
Northern West Virginia Operations
1 Bridge Street
Mingoah, WV 26554

phone: 304-534-4743
fax: 304-534-4739
e-mail: ronnieharsh@consolenergy.com
web: www.coalsource.com

*Name: RONNIE HARSH
*title: Project Engineer

April 7, 2014

Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304-2345
Phone: (304) 926-0499
Fax: (304) 926-0452

To Whom It May Concern:

As per the Department of Environmental Protection, Office of Oil and Gas request, Consolidation Coal Company, Northern West Virginia Operations, submits the following procedures utilizing pit waste.

Upon submitting a well work application (without general permit for Oil and Gas Pit Waste Discharge Application), Consolidation Coal Company, Northern West Virginia Operations, will construct no pits, but instead will use mud tanks to contain all drilling muds.

Once the well is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to DEP impoundment facilities number U-78-83, U-104-83, or U-1011-93.

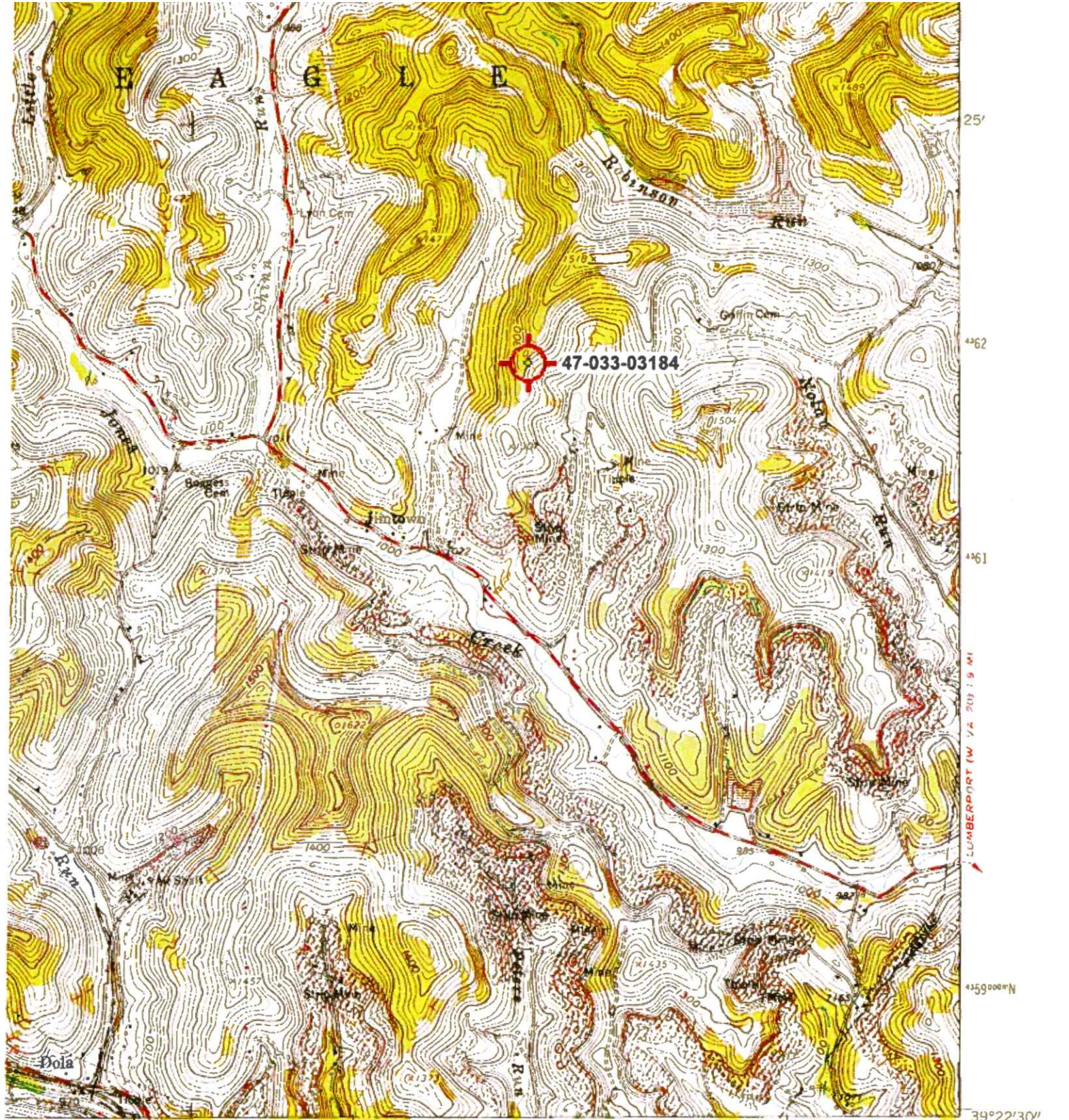
Sincerely,



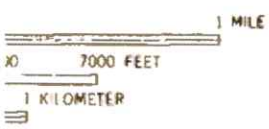
Ronnie Harsh
Project Engineer

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11/01/2024



LIBERTY 5 MI CLARKSBURG 16 MI 25' 51 52 53 9000E 39°22'30" 80°22'30" INTERIOR GEOLOGICAL SURVEY, RESTON VIRGINIA-1978



ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt
- State Route



QUADRANGLE LOCATION

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CLARKSBURG
53° N SE
WV Department of
Environmental Protection

WALLACE, W. VA.

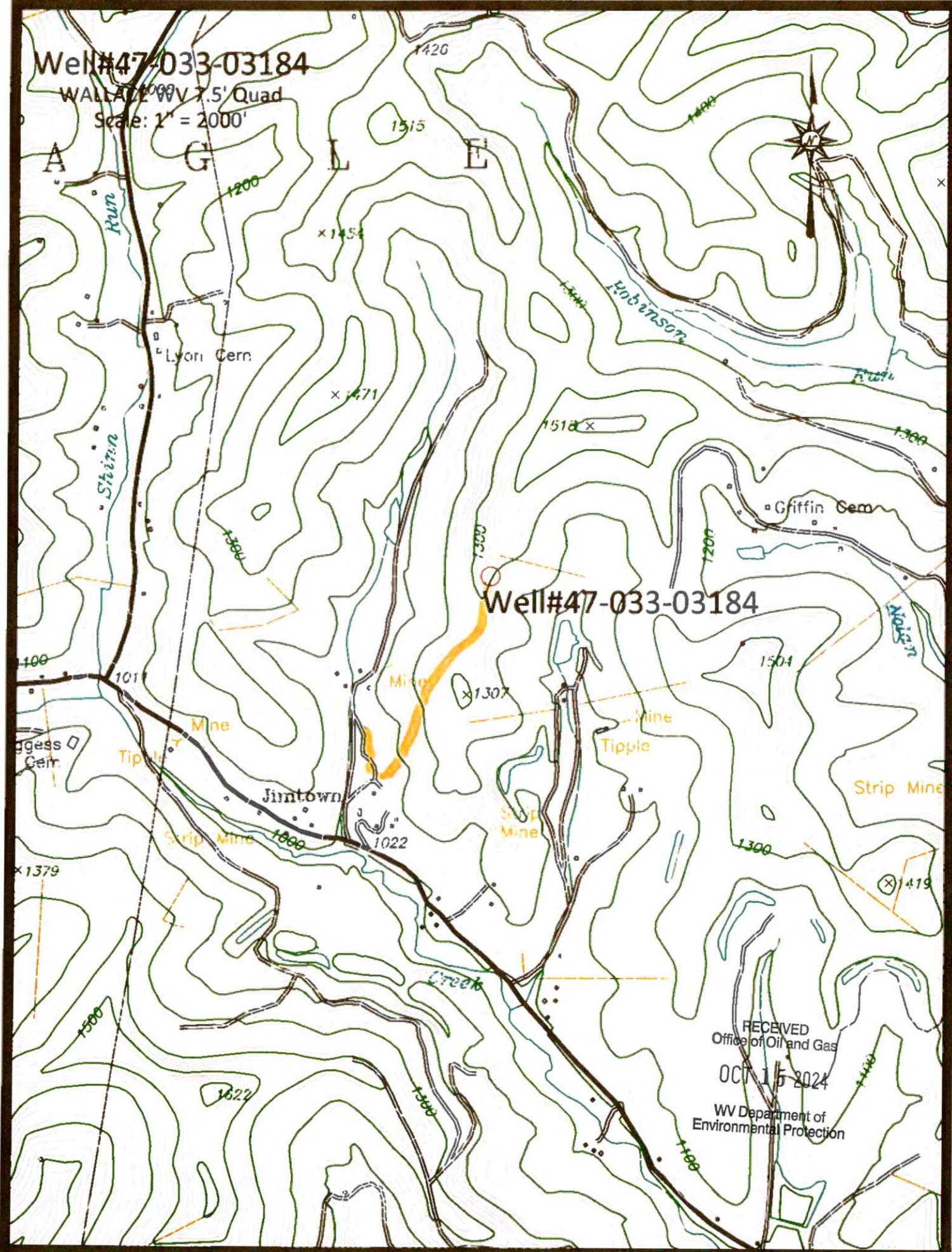
NW/4 CLARKSBURG 15' 11/01/2024
N 3922.5 W 8022.5/7.5


Wallace, WV Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt

Well#47-033-03184

WALLACE 2000V 7.5' Quad

Scale: 1" = 2000'



Access Road 

11/01/2024

Well#47-033-03184

WALLACE WV 7.5' Quad

Scale: 1" = 500'

x 1471



1518 x

1300

Well#47-033-03184

Mine

x 1307

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Min

Tipple

OWN

Access Road 

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033

Find

033-02

033-

033-

033-02375

033-71101

033-04866

033-00185

033-71102

033-03184

033-71103

033-71104

033-71105

033-00039

033-04597

Winemiller

Esri Community Maps Contributors, WVU Facilities, VGIN, West Virginia GIS, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, Maxar

11/01/2024

erator	Well Status	Well Type	Well Use	Well Number	Lat	Lon
--------	-------------	-----------	----------	-------------	-----	-----

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-033-03184 WELL NO.: E. D. ANDERSON 1

FARM NAME: E. D. ANDERSON

RESPONSIBLE PARTY NAME: WEST VIRGINIA LAND RESOURCES INC.

COUNTY: HARRISON DISTRICT: EAGLE

QUADRANGLE: WALLACE WV

SURFACE OWNER: HARRISON COUNTY COAL

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,362,080 m

UTM GPS EASTING: 551,811 m GPS ELEVATION: 393 m

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

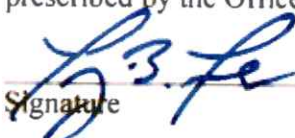
Real-Time Differential _____

Mapping Grade GPS _____ : Post Processed Differential _____

Real-Time Differential _____

- 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

PS 2002
Title

SEPTEMBER 23, 2024
Date

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OCT 15 2024
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11/01/2024



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

Plugging permits issued 4703303184 04864

1 message

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

Mon, Oct 21, 2024 at 12:55 PM


To: Kenny S Willett <kenny.s.willett@wv.gov>, "Roddy, David" <DavidRoddy@acnrinc.com>, rromano2@harrisoncountywv.com


To whom it may concern, plugging permits have been issued for 4703303184 04864.

James Kennedy

WVDEP OOG

2 attachments

 **4703304864.pdf**
2876K

 **4703303184.pdf**
4240K

11/01/2024