



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

Tuesday, June 27, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for JACKSON/CHURCH1
47-085-05717-00-00

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: JACKSON/CHURCH1
Farm Name: CHURCH, DANNY L.
U.S. WELL NUMBER: 47-085-05717-00-00
Vertical Plugging
Date Issued: 6/27/2023

Promoting a healthy environment.

06/30/2023

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.

06/30/2023

4708505717P

WW-4B
Rev. 2/01

1) Date January 12, 2023
2) Operator's
Well No. Jackson No. 1
3) API Well No. 47-005 - 05717

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 X ___
- 5) Location: Elevation 1153' Watershed Douglas Run of Goose Creek
District Grant County Ritchie Quadrangle Shultz 7.5'
- 6) Well Operator Unknown- WV DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street, SE Address 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Isaiah Richards Name Next LVL Energy
Address 114 Turkey Lick Road Address 104 Heliport Loop
West Union, WV 26456 Bridgeport, WV 26330

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

See attached Work Procedure

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector

Date 02/13/2023

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PLUGGING PROGNOSIS

West Virginia, Ritchie County
API # 47-085-005717

Casing Schedule

Conductor @ 60' (cemented to surf)
8-5/8" csg @ 1905' (cemented to surf)
4-1/2" csg @ 4376 (cement squeezed to surface per report)
TD @ 4376'

Bridge plug @ 2907'

Completion: Stage 1: 3793'-3866'; Stage 2: 3922'-3977'; Stage 3: 4024'-4076' – These stages are isolated by Bridge Plug

Recomplete: Stage 1: 2575'-2853'; Stage 2: 1991'-2105'

Fresh Water: 300'

Saltwater: 1800'

Coal: None Reported

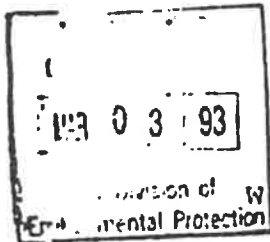
Oil Show: None Reported

Gas Show: None Reported

Elevation: 1114'

1. Notify inspector, Isaiah Richardson @ (304) 205-3032, 48 hrs. prior to commencing operations.
2. Check wellhead pressure and kill well as needed.
3. Run wireline to check TD and confirm cement to surface behind 4-1/2" csg. ✓
4. Run in to depth @ 2907'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 1157' Class A/Class L cement plug from **2907' to 1750' (Completion, Saltwater and 8-5/8" plug)**. Tag TOC. Top off as needed.
5. TOO H w/ tbg to 1750'. Pump 6% bentonite gel from 1750' to 1164'
6. TOO H w/ tbg to 1164'. Pump 100' Class A/Class L Cement plug from **1164' to 1064' (Elevation plug)**
7. TOO H w/ tbg to 1064'. Pump 6% bentonite gel from 1064' to 350'
8. TOO H w/ tbg to 350'. Pump 350' Class A/Class L Cement plug from **350' to Surface (Surface plug)**
9. Erect monument with API#, date plugged, & company name.
10. Reclaim location and road to WV-DEP specifications.

06/30/2023



State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: CHURCH, DANNY L.

Operator Well No.: JACKSON/CHURCH1

LOCATION: Elevation: 1114.00 Quadrangle: SCHULTZ

District: GRANT County: RITCHIE
Latitude: 13460 Feet South of 39 Deg. 20Min. 0 Sec.
Longitude 5000 Feet West of 81 Deg. 10 Min. 0 Sec.

Company: VENTURE PETROLUEN, INC.
POST OFFICE BOX 201
HARRISVILLE, WV 26362-0000

Agent: ROBERT P. JACKSON

Inspector: SAMUEL HERSMAN
Permit Issued: 12/21/90
Well work Commenced: 12/26/90
Well work Completed: 02/28/91
Verbal Plugging
Permission granted on: n/a
Rotary Cable Rig
Total Depth (feet) Bridge Plug @ 2907
Fresh water depths (ft) 300 feet

Salt water depths (ft) 1800 feet

Is coal being mined in area (Y/N)?
Coal Depths (ft): n/a

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13-10"	60 feet	60 feet	Surface
8-5/8"	1905 feet	1805 feet	Surface
4-1/2"	4376	4376 feet	Surface

Note: Cement squeeze to connect 4 1/2" to surface pipe cement. New cemented from 4376' to surface

OPEN FLOW DATA

Producing formation Gordon, 30 foot, Gantz Pay zone depth (ft) 2553-2857
 Gas: Initial open flow 265 MCF/d Oil: Initial open flow show Bbl/d
 Final open flow 215 MCF/d Final open flow show Bbl/d
 Time of open flow between initial and final tests 24 Hours
 Static rock Pressure 325 psig (surface pressure) after 24 Hours
 Comingled gas, above is total of all stimulated zones.
 Second producing formation Injun & Squaw Pay zone depth (ft) 1991-2105
 Gas: Initial open flow _____ MCF/d Oil: initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

See previous drilling log.

For: VENTURE PETROLUEN, INC.

By: Robert P. Jackson, President
Date: 5th March 1991

Reviewed TMG
Recorded _____

RIT 5717 F

4708505717P

STAGE #1 - Perforated with (16) sixteen .39 holes at following intervals:
2853, 2854, 2855, 2856, 2857, 2858, 2770, 2771, 2585, 2584,
2580, 2579, 2578, 2577, 2576, 2575.--Gordon, Gantz, & 30'

Treated with: 500 gallon of 15% HCL, 50 sacks of 80/40 sand,
250 sacks of 20/40 sand, 210,000 SCF of N₂, and 449 barrels
of 75% foam,

Broke at 3300#, Max PSI 4050, Ave. PSI 2700#, ISIP 900#, after
10 minutes 700#.

STAGE #2 - Perforated with (20) twenty .39 holes at following intervals:
2105, 2104, 2103, 2064, 2063, 2062, 2053, 2038, 2037, 2036,
2018, 2017, 2016, 2015, 2014, 2013, 2012, 1993, 1992, 1991.

Treated with: 500 gallon of 15% HCL, 50 sacks of 80/40 sand,
350 sacks of 20/40 sand, 266,868 SCF of N₂, and 437 barrels
of 75% foam.

Broke at 3100#, Max PSI 3200#, Ave. PSI 2700#, ISIP 1600#,
after 10 minutes 1300#.

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JAN 4 1983

IV-35 (Rev 8-81)

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines Oil and Gas Division

Date 12-10-82 Operator's Well No. #1 Farm Jackson API No. 47 - 085 - 5717

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

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

LOCATION: Elevation: 1114 Watershed Douglas Run District: Grant County Ritchie Quadrangle Schultz

COMPANY Ohio & Western Resources, Inc.

ADDRESS P.O.Box 1246, Prksbrg, WV 26102

DESIGNATED AGENT Mark Kniffin

ADDRESS 24 Crystal Ave, Willmstwn, WV

SURFACE OWNER Robert P. Jackson

ADDRESS Rt. #1, Voz 82, Harrisville, WV 26362

MINERAL RIGHTS OWNER Same as Above

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman

ADDRESS P.O. Bx. 66, Smithville, WV

PERMIT ISSUED June 1982

DRILLING COMMENCED 6-28-82

DRILLING COMPLETED 7-4-82

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2 and Liners used.

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GEOLOGICAL TARGET FORMATION Devonian Shale Riley Depth 4625 feet

Depth of completed well 4376 feet Rotary x / Cable Tools

Water strata depth: Fresh 300 feet; Salt 1800 feet

Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Speechly Balltown Pay zone depth 3792-4076 feet

Gas: Initial open flow 305 Mcf/d Oil: Initial open flow 15 Bbl/d

Final open flow 97 Mcf/d Final open flow 3 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 480 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation See Attached Sheet 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

MAY 08 2023

WV Department of Environmental Protection

RI 5717

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

STAGE #1 - 3793,94,95,3808,09,10,11,12,32,33,34,35,36,54,55,56,63,64,65,66:
 Broke : 4000, Mas PSI 3890/Ave. PSI 3500, ISIP 2400/10 Min. 2025, 20x.39 Holes
 850,000 SCF/N2.
 STAGE #2: 3922,23,24,25,26,40,41,42,43,44,57,5859,60,61,62,75,76,77:
 Broke@ 2490/Max. PSI 4000/Ave. 3230/ISIP 2150/10 Min 1990/ 19x .39" Holes
 850,000 SCF/N2
 STAGE # 3: 4024-25,26,27,39,40,41,42,59,60,61,62,73,74,75,76: 16 x .39'
 holes. Broke @ 2750/ Max. PSI 3050: Ave. PSI 2650/ ISIP 1880/ 10 Min 1650
 850,000 SCF/N2

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
		SEE ATTACHED		SEE ATTACHED	SEE ATTACHED

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(Attach separate sheets as necessary)

OHIO & WESTERN RESOURCES, INC.
 Well Operator
 By: Mark Kniffin (Mark Kniffin)
 Date: December 10, 1982

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
 ... in the drilling of a well"

06/30/2023



Select County: (085) Ritchie (Check All)

Enter Permit #: 05717

Location Production Plugging

Owner/Completion Stratigraphy Sample

Pay/Show/Water Logs Btm Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit-Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- ["Pipeline-Plus"](#)

WV Geological & Economic Survey:

Well: County = 85 Permit = 05717 [Link to all digital records for well](#)

Report Time: Tuesday, June 06, 2023 9:19:52 AM

Well Reassignment Information: Reassigned From

OLD_COUNTY	OLD_PERMIT	NEW_COUNTY	NEW_PERMIT
85	5135	85	5717

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LO_N_DD	UTME	UTMN
4708505717	Ritchie	5717	Grant	Schultz	St. Marys	39.296285	-81.184045	484129.9	4349672.8

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4708505717	7/4/1982	Original Loc	Completed	R P Jackson 1						Ohio & Western Resources			
4708505717	2/28/1991	Worked Over	Completed	Robert/M Jackson						Venture Petroleum, Inc.			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEF	G_AF
4708505717	7/4/1982	6/28/1982	1114 Ground Level	Schultz	Lower Huron	Lower Huron	Development Well	Development Well	Oil and Gas	Rotary Fractured	Acid+Frac	4376		4376		305	9'
4708505717	2/28/1991	12/26/1990	1114 Ground Level	Schultz	Lower Huron	Lower Huron	Development Well	Development Well	Gas w/ Oil Show	unknown	Acid+Frac	4626		0		265	23'

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4708505717	7/4/1982	Water	Fresh Water	Vertical			300						0
4708505717	7/4/1982	Water	Fresh Water	Vertical			300						0
4708505717	7/4/1982	Water	Salt Water	Vertical			1800						0
4708505717	7/4/1982	Water	Salt Water	Vertical			1800						0
4708505717	7/4/1982	Show	Oil & Gas	Vertical	1795	Maxton	1801	Maxton	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	1991	Big Injun (Price&eq)	1993	Big Injun (Price&eq)	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	2012	Big Injun (Price&eq)	2018	Big Injun (Price&eq)	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	2036	Big Injun (Price&eq)	2038	Big Injun (Price&eq)	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	2053	Big Injun (Price&eq)	2064	Big Injun (Price&eq)	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	2103	Squaw	2105	Squaw	0	0			
4708505717	7/4/1982	Show	Oil	Vertical	2282	Weir	2345	Weir	0	0			
4708505717	7/4/1982	Show	Oil	Vertical	2575	Gantz	2580	Gantz	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	2575	Gantz	2585	Gantz	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	2770	Thirty-foot	2771	Thirty-foot	0	0			
4708505717	7/4/1982	Show	Oil	Vertical	2851	Gordon	2856	Gordon	0	0			
4708505717	2/28/1991	Pay	Gas	Vertical	2853	Gordon	2858	Gordon	0	0			
4708505717	7/4/1982	Show	Oil	Vertical	3805	Warren	3850	Warren	0	0			
4708505717	7/4/1982	Pay	Oil & Gas	Vertical	3793	Lower Huron	3866	Lower Huron	0	0			
4708505717	7/4/1982	Pay	Oil & Gas	Vertical	3922	Lower Huron	3977	Lower Huron	0	0			
4708505717	7/4/1982	Show	Oil	Vertical	3973	Speechley	4075	Balltown	0	0			
4708505717	7/4/1982	Pay	Oil & Gas	Vertical	4024	Lower Huron	4076	Lower Huron	0	0			
4708505717	7/4/1982	Show	Oil	Vertical	4276	Riley	4288	Riley	0	0			
4708505717	7/4/1982	Show	Oil	Vertical	4506	Benson	4508	Benson	0	0			

Production Gas Information: (Volumes in Mcf) * 2022 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4708505717	Ohio & Western Resources	1982	0	0	0	0	0	0	0	0	0	0	0	0	0
4708505717	Blauser Well Services, Dennis D.	1986	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil * 2022 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4708505717	Ohio & Western Resources	1982	180	0	0	0	0	0	0	0	0	180	0	0	0
4708505717	Blauser Well Services, Dennis D.	1986	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Production NGL data for this well ** some operators may have reported NGL under Oil

There is no Production Water data for this well

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4708505717	Original Loc	Maxton	Well Record	1795	Reasonable	6	Reasonable	1114	Ground Level
4708505717	Original Loc	Weir	Well Record	2282	Reasonable	53	Reasonable	1114	Ground Level
4708505717	Original Loc	UDav undf:Ber/LoHURN	Well Record	2390	Reasonable	1255	Reasonable	1114	Ground Level
4708505717	Original Loc	Fifty-foot	Well Record	2575	Reasonable	5	Reasonable	1114	Ground Level
4708505717	Original Loc	Gordon	Well Record	2851	Reasonable	5	Reasonable	1114	Ground Level
4708505717	Original Loc	Lower Huron	Well Record	3645	Reasonable	0	Reasonable	1114	Ground Level

Wireline (E-Log) Information:

- * There is no Scanned/Raster Log data for this well
- * There is no Digitized/LAS Log data for this well
- * There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well

Dec 22, 2022 at 11:22:42 AM



06/30/2023

WW-4A
Revised 6-07

1) Date: January 12, 2023
2) Operator's Well Number
Jackson No. 1
3) API Well No.: 47 - 085 - 05717

**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>Mathew & Katlyn Gray</u>	Name <u>N/A</u>
Address <u>1668 Adams Hollow</u>	Address _____
<u>St. Mary's WV, 26170</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>No Declarations found</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Isaiah Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name <u>No Declarations found</u>
<u>West Union, WV 26456</u>	Address _____
Telephone <u>304-205-3032</u>	_____

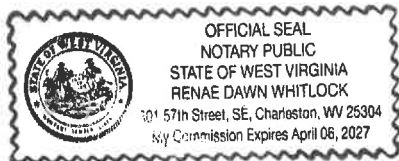
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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 Unknown - WVDEP Paid Plugging Contract
 By: Jason Harmon
 Its: WV Office of Oil & Gas Deputy Chief
 Address 601 57th Street, SE
Charleston, WV 25304
 Telephone 304-926-0452



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Office of Oil and Gas

MAY 08 2023

Subscribed and sworn before me this 5th day of June 2023
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

WV Department of Environmental Protection

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

06/30/2023



info@sllswv.com
www.sllswv.com

January 12, 2023

Mathew & Katlyn Gray
1668 Adams Hollow
St. Marys, WV 26170

Mr. & Mrs. Gray,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-085-02731, in Grant District, Ritchie County, WV, which our records indicate that you are the surface owner.

Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. I have included an extra Surface owner signature form highlighted in yellow for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self-addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions, please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

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Office of Oil and Gas

MAY 08 2023

WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

06/30/2023



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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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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7022 2410 0003 5359 3066
7022 2410 0003 5359 3066

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CERTIFIED MAIL - RECEIPT

OFFICIAL USE

U.S. MAIL

4/20/23

3.14

Mathew & Katlyn Gray
1668 Adams Hollow
Saint Marys, WV 26170

SMITH LAND SURVEYING, INC.
12 Vanhom Drive
PO Box 150
Glenville, WV 26351

TO: MATHEW & KATLYN GRAY
1668 ADAMS HOLLOW
SAINT MARYS, WV 26170

SENDER - COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> Complete items 1, 2, and 3. 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. <p>1. Article Addressed to:</p> <p>MATHEW & KATLYN GRAY 1668 ADAMS HOLLOW SAINT MARYS, WV 26170</p> <p>2. Article Number (Register your article(s))</p> <p>7022 2410 0003 5359 3066</p> <p>PS Form 3811, July 2020 PSN 7503-02-000-3003</p>	<p>A. Signature</p> <p><input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name)</p> <p>C. Date of Delivery</p> <p><input type="checkbox"/> Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below. <input type="checkbox"/> No</p> <p>D. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td><input type="checkbox"/> Insured Mail</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td><input type="checkbox"/> Insured Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail</td> </tr> </table> <p>Domestic Return Receipt</p>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail	<input type="checkbox"/> Certified Mail	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery	<input type="checkbox"/> Insured Mail	<input type="checkbox"/> Insured Mail	<input type="checkbox"/> Insured Mail Restricted Delivery	<input type="checkbox"/> Insured Mail Restricted Delivery	<input type="checkbox"/> Registered Mail
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<input type="checkbox"/> Insured Mail Restricted Delivery	<input type="checkbox"/> Registered Mail																

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SURFACE OWNER WAIVER

Operator's Well Number

Jackson No. 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.

Signature [Handwritten Signature] Date 4/28/23

RECEIVED Office of Oil and Gas MAY 08 2023

FOR EXECUTION BY A CORPORATION,

Name By Its Signature Date WV Department of Environmental Protection



info@sww.com
www.sww.com

January 3, 2023

Janet S. Church
Peoples Bank/Loan Dept.
P.O. Box 738
Marietta, OH 45750

To whom it may concern,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-085-05717 in Ritchie County, WV, Map 6 Parcel 13, which records from the Courthouse indicate that you are the surface owner.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well.

If you have any questions please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

Notice of Intent Forms
went to Assessed Property
owner, which is incorrect.
Bank did forward it to
them & we spoke. They
are all for plugging
well.

Jim M.

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12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

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west virginia department of environmental protection

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

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

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

Janet S. Church C/O Peoples Bank/Loan Dept.
P.O. Box 738
Marietta, OH 45750

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Grant Dist., Ritchie County WV, Map 6 Parcel 13
38.75 Acres, Well API# 47-085-05717

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The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

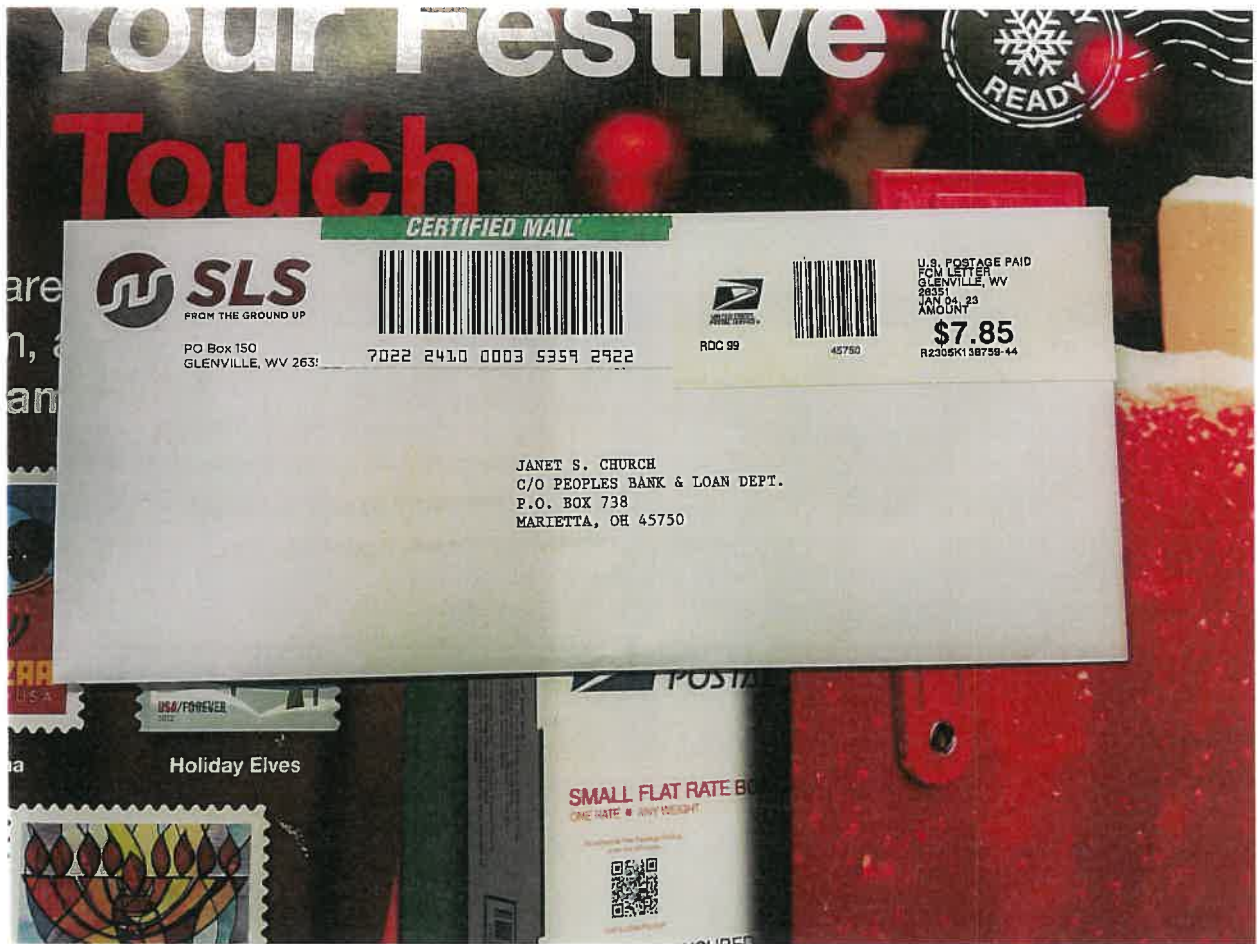
WV Department of
Environmental Protection

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).

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03 5359 2922

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 Domestic Mail Only

For delivery information, visit our website at www.usps.com

Official USE

Certified Mail Fee \$4.00

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$3.25

0842 2A

READY with styles
 Stamps, available at

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.
 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. Addressee's name:
 JANET S. CHURCH
 C/O PEOPLES BANK & LOAN DEPT.
 P.O. BOX 798
 MARITTA, OR 97139

2. Address Number (Zoning or farm service label)
 7022 2430 0009 5359 2922
 PS Form 3811, July 2020 PSN 7530-02-000-90453

9590 8402 7774 2152 4889 15

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Addressee
 Child of delivery

B. Is delivery address different from item 1? Yes
 If YES, new delivery address block: No

Return Type

Adult Signature Restricted Delivery
 Adult Signature Restricted Delivery
 Certified Mail Restricted Delivery
 Collect on Delivery/Registered Delivery
 Insured Mail Restricted Delivery (over \$500)

Priority Mail Express
 Registered Mail Restricted Delivery
 Registered Mail Restricted Delivery
 Signature Confirmation
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

TRACKED - INSURED
 9500 1 108003

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 Environmental Protection

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47085057179

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- 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:

JANET S. CHURCH
 C/O PEOPLES BANK & LOAN DEPT.
 P.O. BOX 738
 MARIETTA, OH 45750

9590 9402 7774 2152 3639 15



2. Article Number (Transfer from service label)

7022 2440 0003 5359 2922

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Agent

Janet S. Church

Addressee

B. Received by (Printed Name)

Janet Miller

C. Date of Delivery

11/1/23

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below:

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail
 - Insured Mail Restricted Delivery (over \$500)
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

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Ritchie County Tax Inquiry

Terrance M Snodgrass, Sheriff

Billing Information
 Year 2022
 Type Real Estate
 Ticket 10469
 Account 05-6-00130000
 District GRANT - 05
 Name 1 CHURCH DANNY L & JANET S
 In Care of PEOPLES BANK/LOAN DEPT
 Address 1 P O BOX 738
 City MARIETTA
 State - Zip OH 45750-0738
 Map - Parcel 6-00130000
 Book - Page 223-568
 Homestead D

Date 07/01/2022
 Type BILLING
 Description DOUGLASS RUN 38.75AC SUR B
 Class Land Value Building Minerals Exempt Amount Assessed Value
 2 25,020 34,080 20,000 59,100

[Balance](#) [Statement](#) [Receipt](#) [Notes](#)

Total Paid: .00

Total Due: 432.29

4708505717P

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4708505713 P

WW-4B

API No. 47-085-05717

Farm Name _____

Well No. Jackson No. 1

N/A

**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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4708505717P

WW-9
(5/16)

API Number 47- 085 - 05717 -
Operator's Well No. Jackson No. 1

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

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Wolfpen Run of Meathouse Fork Quadrangle New Milton 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: _____

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 #25-774)
- 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. Offsite

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

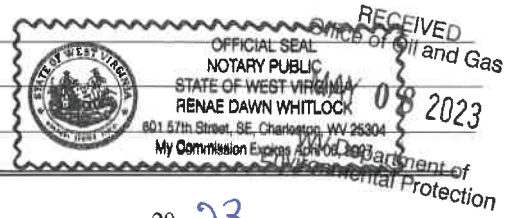
-Landfill or offsite name/permit number? N/A

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 Jason Harmon
Company Official (Typed Name) Jason Harmon
Company Official Title Deputy Chief



Subscribed and sworn before me this 8th day of May, 2023

Renae Dawn Whitlock Notary Public
My commission expires April 6, 2027

06/30/2023

Proposed Revegetation Treatment: Acres Disturbed Less than an acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	3
		Contractor Mix	10

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: [Signature]

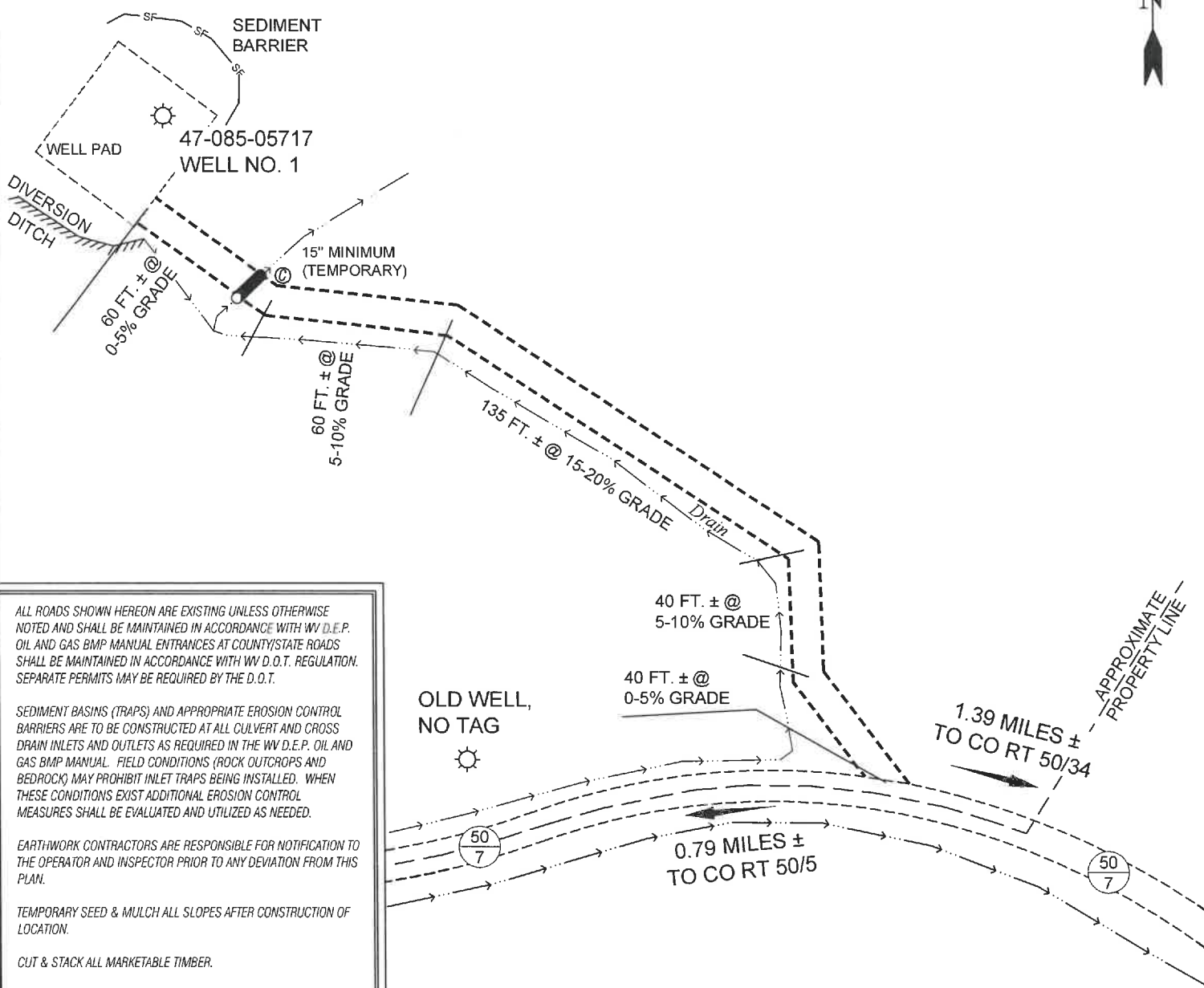
Comments: No pit will be used.

Title: OOG Inspector Date: 02/13/2023

Field Reviewed? () Yes () No

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WV Department of
Environmental Protection

06/30/2023



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = EXISTING CULVERT
- = PROPOSED CULVERT 15" MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

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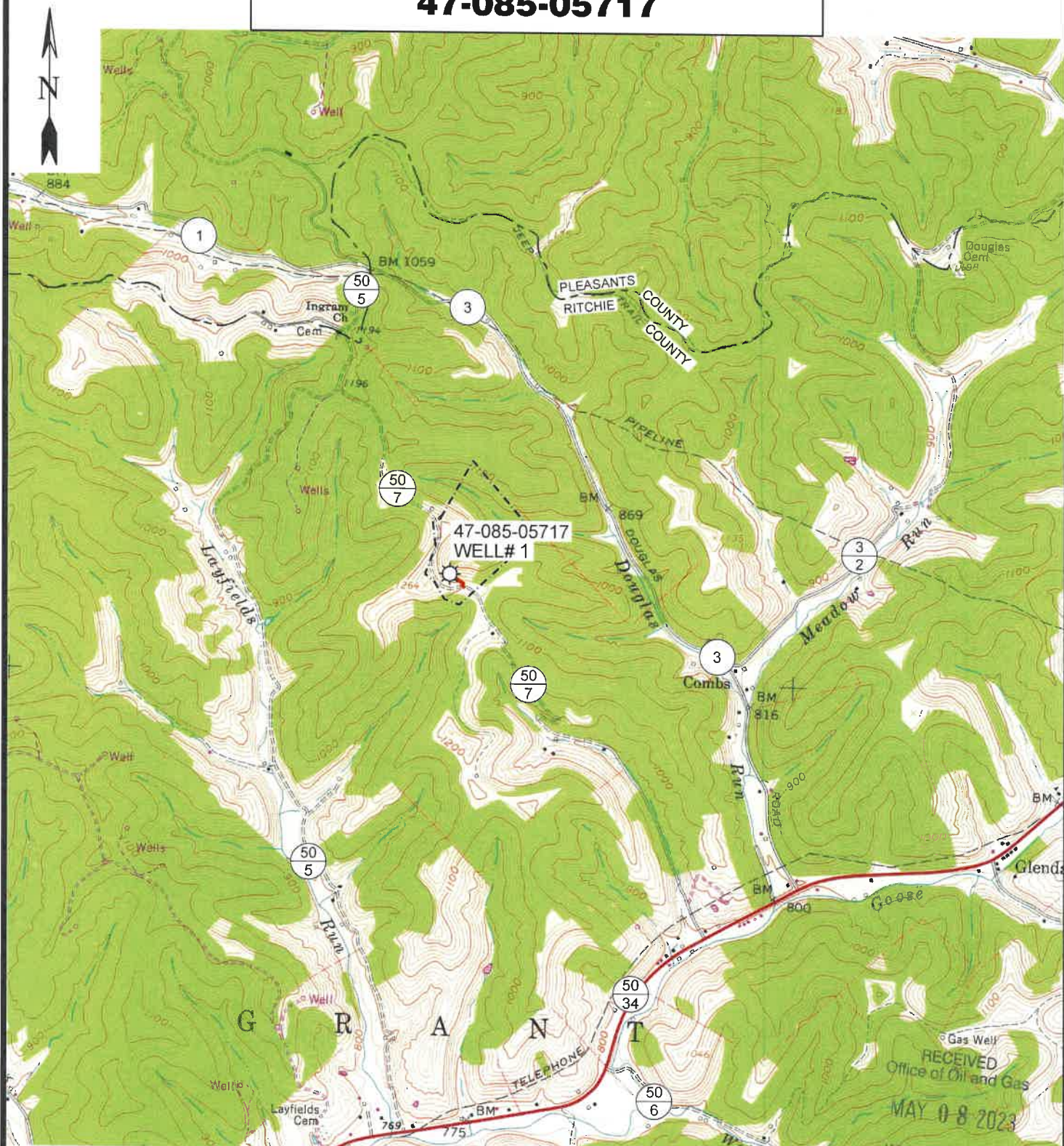
12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
 254 East Beckley Bypass | Beckley, WV 25901 | 304.255.5296

SCALE: 1"=50'



DRAWN BY JDR	FILE NO. 9322	DATE 01-09-23	CADD FILE: 9322-SURV-REC-R00-JDR-230109.DWG
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06/30/2023



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26391 | 304.462.5634
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.5952
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

slnv.com

SCALE: 1"=2000'

0' 2000' 4000'



TOPO SECTION OF SHULTZ, WV
 7.5' TOPO QUADRANGLE

DRAWN BY JDR	FILE NO. 9322	DATE 01-09-23	CADD FILE: 9322-SURV-REC-R00-JDR-220109.DWG
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 Office of Oil and Gas
 MAY 08 2023
 WV Department of
 Environmental Protection

06/30/2023

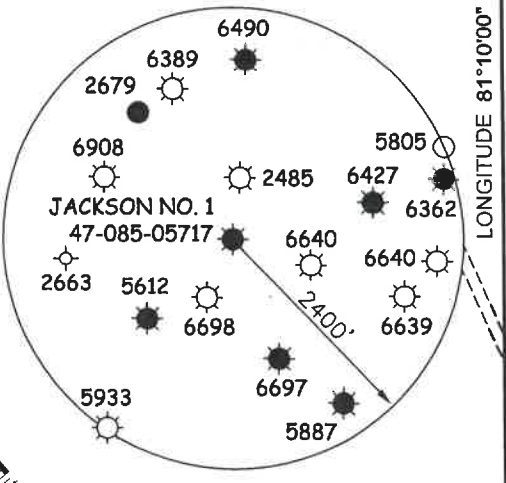
ROBERT JACKSON LEASE
38.75 ACRES
JACKSON NO. 1
47-085-05717

LATITUDE 39°20'00"

LONGITUDE 81°10'00"

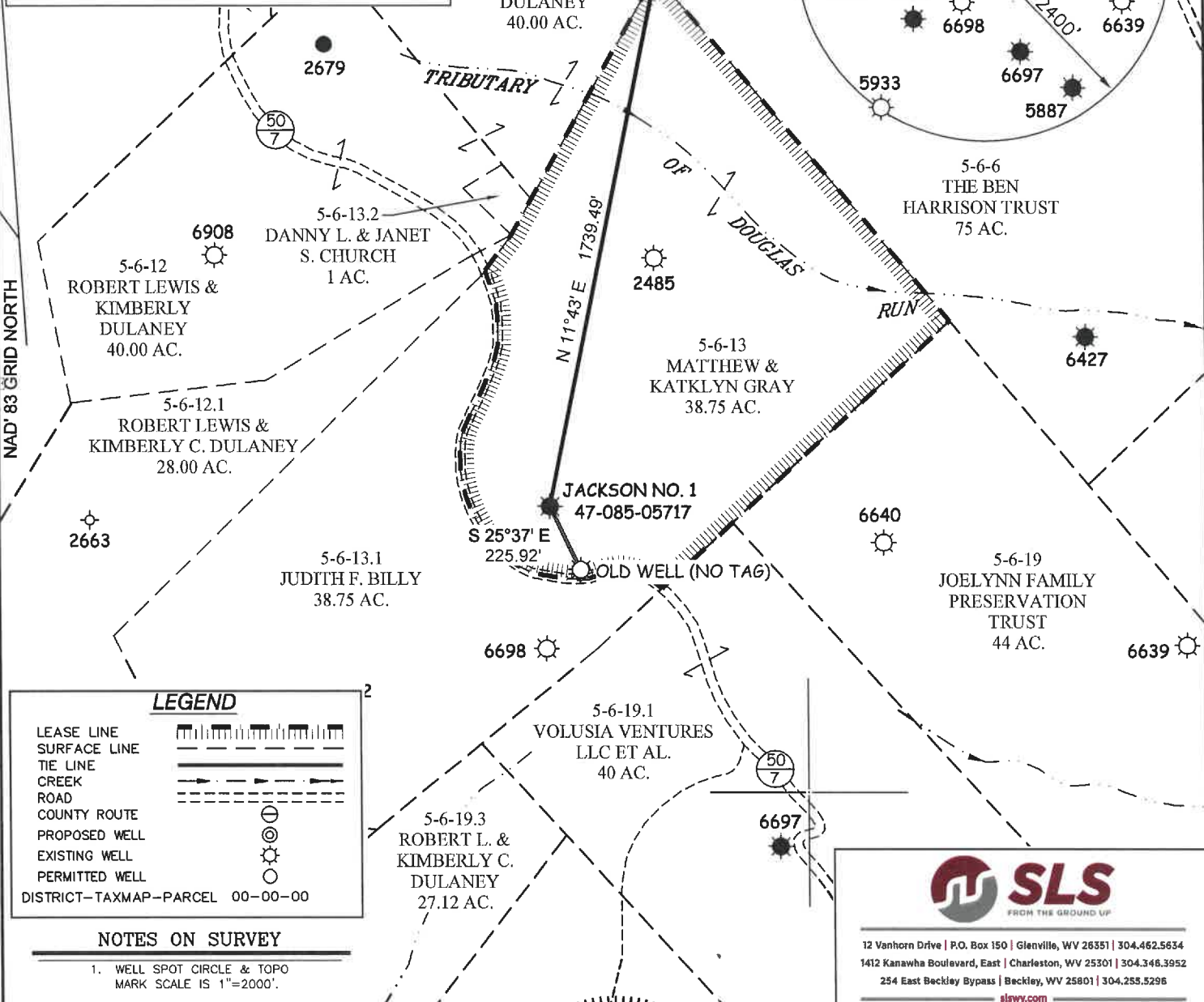
(UTM(M) ZONE 17)
NAD'83 GEO. LAT-(N) 39.296117 LONG-(W) 81.184849
NAD'83 UTM (M) N. 4,349,654 E. 484,060

P/O 5-6-12
ROBERT LEWIS
& KIMBERLY
DULANEY
40.00 AC.



NAD'83 GRID NORTH

13,556'



LEGEND

- LEASE LINE [Symbol]
- SURFACE LINE [Symbol]
- TIE LINE [Symbol]
- CREEK [Symbol]
- ROAD [Symbol]
- COUNTY ROUTE [Symbol]
- PROPOSED WELL [Symbol]
- EXISTING WELL [Symbol]
- PERMITTED WELL [Symbol]
- DISTRICT-TAXMAP-PARCEL 00-00-00 [Symbol]

NOTES ON SURVEY

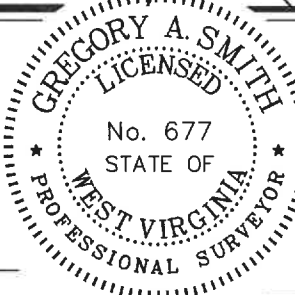
1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

SLS
FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slwv.com

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



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

DATE JANUARY 5, 20 23

REVISED _____, 20 _____

OPERATORS WELL NO. JACKSON NO. 1

API WELL NO. 47 - 085 - 05717-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9322-SURV-Well 4708505717-MT-ROO-20230105.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X

LOCATION :
ELEVATION 1153' WATERSHED DOUGLAS RUN OF GOOSE CREEK
DISTRICT GRANT COUNTY RITCHIE QUADRANGLE SHULTZ 7.5'

SURFACE OWNER MATTHEW & KATLYN GRAY ACREAGE 38.75±
ROYALTY OWNER JESSICA L. MCCOMAS ET AL. ACREAGE 38.75±
PROPOSED WORK : LEASE NO. 06/30/2023

DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON X CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION DEVONIAN SHALE
ESTIMATED DEPTH 4376'

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT **DESIGNATED AGENT** JASON HARMON, WVDEP
ADDRESS 601 57TH STREET **ADDRESS** 601 57TH STREET
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

STS

Dec 22, 2022 at 11:22:36 AM

1



06/30/2023

4708505717P



info@sllswv.com
www.sllswv.com

May 4, 2023

Jason Harmon, Deputy Director
WV Department of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

Dear Mr. Harmon,

Please find enclosed a permit application to plug API# 47-085-05717 in Grant District, Ritchie County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 3. The plugging contractor is Next Level Energy, operating under the Region 3 contract. The Inspector has signed off on the work to be performed. The surface owner has also signed the waiver and is included in Permit Application, Surface Owners Application and mail receipts has been included along with notice of intent form and mail receipts.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer
Permitting Technician
SLS Land & Energy Development
304-462-5634

RECEIVED
Office of Oil and Gas
MAY 08 2023
WV Department of
Environmental Protection

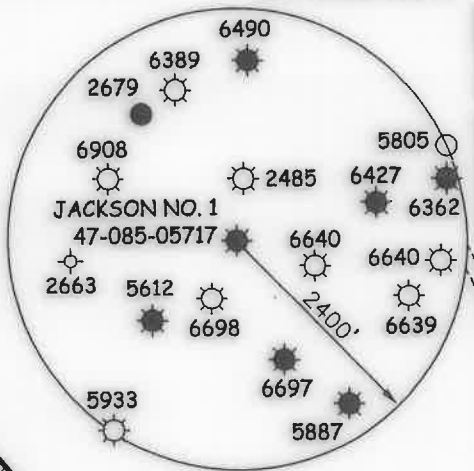
12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

06/30/2023

ROBERT JACKSON LEASE
38.75 ACRES
JACKSON NO. 1
47-085-05717

(UTM(M) ZONE 17)
NAD'83 GEO. LAT-(N) 39.296117 LONG-(W) 81.184849
NAD'83 UTM (M) N. 4,349,654 E. 484,060

P/O 5-6-12
ROBERT LEWIS
& KIMBERLY
DULANEY
40.00 AC.



5-6-6
THE BEN
HARRISON TRUST
75 AC.

5-6-13
MATTHEW &
KATLYN GRAY
38.75 AC.

5-6-19
JOELYNN FAMILY
PRESERVATION
TRUST
44 AC.

JACKSON NO. 1
47-085-05717

OLD WELL (NO TAG)

5-6-19.1
VOLUSIA VENTURES
LLC ET AL.
40 AC.

5-6-19.3
ROBERT L. &
KIMBERLY C.
DULANEY
27.12 AC.

5-6-12
ROBERT LEWIS &
KIMBERLY
DULANEY
40.00 AC.

5-6-13.2
DANNY L. & JANET
S. CHURCH
1 AC.

5-6-12.1
ROBERT LEWIS &
KIMBERLY C. DULANEY
28.00 AC.

5-6-13.1
JUDITH F. BILLY
38.75 AC.

LEGEND

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- DISTRICT-TAXMAP-PARCEL 00-00-00

NOTES ON SURVEY

1. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.345.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

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P.S. 677 *Gregory A. Smith*



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 DATE JANUARY 5, 2023
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 OPERATORS WELL NO. JACKSON NO. 1
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WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP
 ADDRESS 601 57TH STREET CHARLESTON, WV 25304 (WVDEP) ADDRESS 601 57TH STREET CHARLESTON, WV 25304



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

Fwd: Message from KM_C4501

1 message

McLaughlin, Jeffrey W <jeffrey.w.mclaughlin@wv.gov>

Wed, Jun 28, 2023 at 9:32 AM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Isalah M Richards <isalah.m.richards@wv.gov>, amossor@wvassessor.com, James P Kennedy <james.p.kennedy@wv.gov>, Austin Suttler <asuttler@dgoc.com>

To All:

Please find attached the newly issued plugging permit for the Jackson Church No. 1 (API No. 47-085-05717).

Regards,

Jeff McLaughlin, Technical Analyst
WV DEP, Office of Oil and Gas

----- Forwarded message -----

From: <Copy.Center.2064@wv.gov>

Date: Tue, Jun 27, 2023 at 7:23 PM

Subject: Message from KM_C4501

To: <jeffrey.w.mclaughlin@wv.gov>

 **SKM_C450123062719240.pdf**
2812K