



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, September 10, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

RANDOLPH COUNTY DEVELOPMENT AUTHORITY
10 11TH ST.

ELKINS, WV 26241

Re: Permit approval for 1
47-083-01055-00-00

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: GRAND LODGE OF WV ODE
U.S. WELL NUMBER: 47-083-01055-00-00
Vertical Plugging
Date Issued: 9/10/2024

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.

4708301055P

WW-4B
Rev. 2/01

- 1) Date July 30, 2024
- 2) Operator's Well No. #1
- 3) API Well No. 47-083-01055

**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 1954' Watershed Tygart Valley River
District Leadsville County Randolph Quadrangle Elkins
- 6) Well Operator Randolph County Development Authority 7) Designated Agent Robert L. Morris, Jr., Exec. Dir.
Address 10 11th Street, Suite A Address 10 11th Street, Suite A
Elkins, WV 26241 Elkins, WV 26241
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Randall M. Kirchberg Name Jeremy Osborne, R&J Well Service, Inc
Address P. O. Box 1052 Address 1087 Raccoon Rd
Buckhannon, WV 26201 Hueysville, KY 41640

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

See Attached

RECEIVED
Office of Oil and Gas

AUG 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 Randall M. Kirchberg Date Aug. 12, 2024

10/18/2024

Plugging Prognosis
 Randolph County Development Authority
 47-083-01055
 Well #1

Elevation- 1954'

TD- 2741'

Gas Shows: 2650'-2540' (Newberg)
 Oil Shows: None Reported
 Coal Show: None reported
 Fresh Water: 60'
 Salt Water: None Reported

Casing Schedule:

11 3/4" @ 322' Cemented w/ 15 sks

8 5/8" @ 1790' Cemented w/ 240 sks (TOC @ 1114')

8 5/8" CASING HAS 550 PSI 8/27/24

2 3/8" @ depth unknown

TUBING HAS 50 PSI ON CASE, 8/27/24

*Class A/L Cement will be used

*If casing is unable to be retrieved, perforate at all cement plugs.

Procedure

- 681-281-9890
- 1) Notify WV State Inspector Randall Kirchberg 48 hours prior to commencing plugging operations.
 - 2) MIRU. Check/record pressures. Blow down well. TOOH with tubing. Check condition of tubing.
 - 3) RIH with wireline, check TD @ 2741'. If unable to reach TD, contact State Inspector for attainable TD.
 - 4) TIH with tubing to 2710'. Pump 20 bbls of 6% gel. Set a 220' cement plug from 2710' to 2490' (gas shows). TOOH with 30 jnts.
 - 5) WOC. Tag TOC. Add Cement if needed.
 - 6) TIH with tubing to 2004'. Pump 10 bbls of 6% gel water. Set 264' cement plug from 2004' to 1740' (elevation and 8 5/8" casing seat). TOOH with tubing.
 - 7) WOC. Tag TOC. Add cement if needed.
 - 8) Shoot off and pull 8 5/8" casing, approx TOC at 1114'.
 - 9) TIH with tubing to 50' below casing cut. Pump 10 bbls of 6% gel water. Set 100' cement plug 50' in and 50' out of casing cut.
 - 10) TIH with tubing to 374'. Set 100' cement plug from 374' to 274' (11 3/4" casing seat). TOOH with tubing.
 - 11) RIH with wireline, perforate 11 3/4" casing at 110' and 60'. TIH with tubing to 110'. Circulate cement to surface (surface plug/fresh water show).
 - 12) TOOH with tubing. Set monument. RDMO.
 - 13) Reclaim to WVDEP Oil and Gas Specs.

RECEIVED
 Office of Oil and Gas

AUG 18 2024

WV Department of
 Environmental Protection

Handwritten signature: Randall M. Kirchberg

Aug. 12, 2024
 10/18/2024

4708301055P

IV-25
(Rev 8-81)

RECEIVED
SEP 05 1987
W. VA. OIL & GAS
CONSERVATION COMMISSION



State of West Virginia
Department of Mines
Oil and Gas Division

Date 8-13-87
Operator's Well No. IOOF 1
Farm I.O.O.F. Grand Lodge
API No. 47-083-1055

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 / Underground Storage / DeepX / Shallow /)

LOCATION: Elevation: 1954 Watershed Tygart Valley River
District: Leadsville County Randolph Quadrangle Elkins

COMPANY IOOF Grand Lodge
ADDRESS 2301 9th Ave. Huntington, WV
DESIGNATED AGENT Robert L. Ray
ADDRESS 2301 9th Ave. Huntington, WV
SURFACE OWNER Same
ADDRESS
MINERAL RIGHTS OWNER Same
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Phil
Tracy ADDRESS P.O. Box 2536 Elkins, WV
PERMIT ISSUED 3-17-86
DRILLING COMMENCED 6-12-86
DRILLING COMPLETED 6-20-86
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.			
11 3/4" 2360'	322'	322'	15- sacks
9 5/8			
8 5/8	1790'	1790'	240 sacks
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Clinton Depth 6000 feet

Depth of completed well 2741 feet Rotary X / Cable Tools
Water strata depth: Fresh 60 feet; Salt - feet
Coal seam depths: none Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Newburg Pay zone depth 2540-2650 feet
Gas: Initial open flow 350 Mcf/d Oil: Initial open flow - Bbl/d
Final open flow 350 Mcf/d Final open flow - Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 1100 psig (surface measurement) after 24 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

(Continue on reverse side)

10/18/2024

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

2024
1055

(REVERSE)

4708301055P

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

Natural production, no stimulation

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Devonian Shale			Surface	1288	
Marcelus Shale			1288	1422	
Onadaga Lime			1422	1440	
Huntersville Chert			1440	1484	
Limestone			1484	1640	
Oriskany			1640	1750	
Limestone			1750	2520	
Newburg			2520	2550	
Limestone			2550	2600	
Newburg			2600	2640	

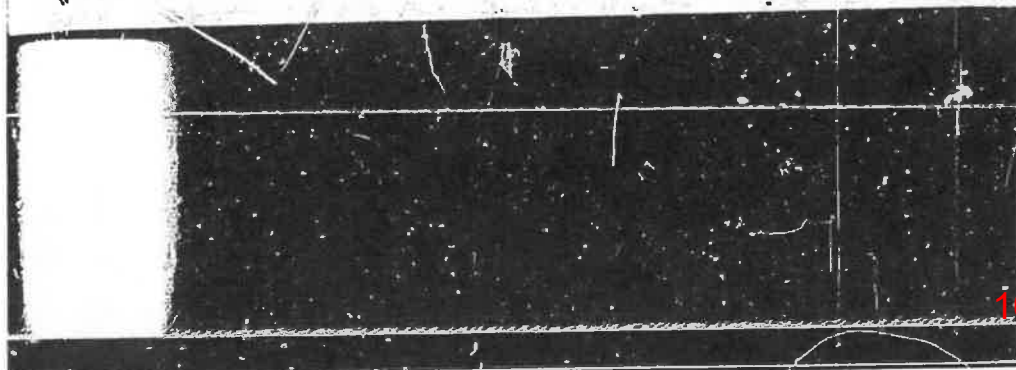
(Attach separate sheets as necessary)

Grand Lodge, I. O. O. F. of W. Va.
Well Operator

BY: Robert L. Ray

DATE: 9-1-87

11/25



10/18/2024

COMPLETE WELL INSPECTION FORM

4708301055

ASSIGNED API NUMBER 47-083-01055

GPS DATE 8/27/24

WELL PAD/FACILITY Vertical / Gas

WELL OPERATOR Randolph County Development Authority

FARM NAME Grand Lodge of WV IOOF

WELL NUMBER 1

A. THE ACCESS ROAD MEETS ALL REQUIREMENTS? (22-6-30, 35CSR-4-16)

- 1. CULVERTS PROPERLY SIZED AND SPACED YES NO N/A
- 2. DISSIPATING DEVICES YES NO N/A
- 3. PROPERLY MAINTAINED YES NO N/A
- 4. DIVERSION DITCHES IN PLACE YES NO N/A

B. THE WELL AND LOCATION ARE PROPERLY EQUIPPED AND RECLAIMED? (22-6-30, 22-6-6, 35CSR-4-16)

- 1. API NUMBER YES NO N/A
- 2. DIVERSION DITCHES YES NO N/A
- 3. ALL DISTURBED AREAS RECLAIMED YES NO N/A
- 4. IS SITE FREE OF OIL, GAS AND SALT WATER LEAKS YES NO N/A
- 5. IS WELL PRODUCING YES NO N/A
- 6. PRODUCTION REPORTS BEEN FILED YES NO N/A

C. DOES THE SPILL PREVENTION MEET ALL REQUIREMENTS?(22-6-7, 35CSR1-7, 35CSR-4-11 TO 17)

- 1. ARE TANKS PROPERLY EQUIPPED WITH THE FOLLOWING:
 - A. SECONDARY CONTAINMENT YES NO N/A
 - B. VALVES YES NO N/A
 - C. EQUALIZING LINES YES NO N/A
- 2. ARE SECONDARY CONTAINMENT STRUCTURES PROPERLY CONSTRUCTED:
 - A. IMPERVIOUS YES NO N/A
 - B. DIKES PROPERLY SIZED YES NO N/A
 - C. SURFACE WATER PROPERLY DRAINED YES NO N/A
 - D. VALVES INSTALLED ON DIKE DRAINS YES NO N/A
 - E. DIKE DRAIN VALVES CLOSED YES NO N/A

D. IS SALT WATER BEING PROPERLY DISPOSED OF? (22-6-7) YES NO N/A

E. WAS THIS INSPECTION ROUTINE? YES NO
SPECIFY (COMPLAINT, RANDOM, ETC.) Pre-Plug Visit

F. IS THIS WELL PART OF A SECONDARY RECOVERY FIELD? YES NO

G. WERE ENFORCEMENT ACTIONS TAKEN AS A RESULT OF THIS INSPECTION? YES NO
SPECIFY (VIOLATION, WARNING LETTER) None

COMMENTS:

I came back to this well at the request of Jeff McLaughlin. He is reviewing the plugging permit application and procedure. I confirmed the surface casing to be 8-5/8". I also checked pressures. The tubing has 50 psi and the casing has 550 psi.

DATE 8/27/24

INSPECTOR Randall M. Kirchberg

Digitally signed by Randall M. Kirchberg Date: 2024.08.29 09:56:30 -0400 8/28/2024

COMPLETE WELL INSPECTION FORM **4708301055**

ASSIGNED API NUMBER 47-083-01055

GPS DATE 8/8/24

WELL PAD/FACILITY Vertical / Gas

WELL OPERATOR Randolph County Development Authority

FARM NAME Grand Lodge of WV IOOF

WELL NUMBER 1

A. THE ACCESS ROAD MEETS ALL REQUIREMENTS? (22-6-30, 35CSR-4-16)

- 1. CULVERTS PROPERLY SIZED AND SPACED YES NO N/A
- 2. DISSIPATING DEVICES YES NO N/A
- 3. PROPERLY MAINTAINED YES NO N/A
- 4. DIVERSION DITCHES IN PLACE YES NO N/A

B. THE WELL AND LOCATION ARE PROPERLY EQUIPPED AND RECLAIMED? (22-6-30, 22-6-6, 35CSR-4-16)

- 1. API NUMBER YES NO N/A
- 2. DIVERSION DITCHES YES NO N/A
- 3. ALL DISTURBED AREAS RECLAIMED YES NO N/A
- 4. IS SITE FREE OF OIL, GAS AND SALT WATER LEAKS YES NO N/A
- 5. IS WELL PRODUCING YES NO N/A
- 6. PRODUCTION REPORTS BEEN FILED YES NO N/A

C. DOES THE SPILL PREVENTION MEET ALL REQUIREMENTS?(22-6-7, 35CSR1-7, 35CSR-4-11 TO 17)

- 1. ARE TANKS PROPERLY EQUIPPED WITH THE FOLLOWING:
 - A. SECONDARY CONTAINMENT YES NO N/A
 - B. VALVES YES NO N/A
 - C. EQUALIZING LINES YES NO N/A
- 2. ARE SECONDARY CONTAINMENT STRUCTURES PROPERLY CONSTRUCTED:
 - A. IMPERVIOUS YES NO N/A
 - B. DIKES PROPERLY SIZED YES NO N/A
 - C. SURFACE WATER PROPERLY DRAINED YES NO N/A
 - D. VALVES INSTALLED ON DIKE DRAINS YES NO N/A
 - E. DIKE DRAIN VALVES CLOSED YES NO N/A

D. IS SALT WATER BEING PROPERLY DISPOSED OF? (22-6-7) YES NO N/A

E. WAS THIS INSPECTION ROUTINE? YES NO
SPECIFY (COMPLAINT, RANDOM, ETC.) Pre-Plug Visit

F. IS THIS WELL PART OF A SECONDARY RECOVERY FIELD? YES NO

G. WERE ENFORCEMENT ACTIONS TAKEN AS A RESULT OF THIS INSPECTION? YES NO
SPECIFY (VIOLATION, WARNING LETTER) None

COMMENTS:

I received a permit application to plug this well. I spoke to the RCDA and they hope to get the well plugged this fall.

DATE 8/8/24

INSPECTOR Randall M. Kirchberg

Digitally signed by Randall M. Kirchberg
Date: 2024.08.09 10:03:02 -0400 8/18/2024

SW

W

NW

210

240

270

300

330

☉ 277°W (T) ☉ 17 N 598045 4308298 ±9ft ▲ 1921ft



47-083-01055

27 Aug 2024 10:30:21

4708301055P

South East Elevation

☉ 310°NW (T) ● 17 N 598055 4308306 ±13ft ▲ 1909ft



10/18/2024

SW

W

NW

210

240

270

300

330

☉ 269°W (T) ☉ 17 N 598047 4308300 ±13ft ▲ 1927ft



47-083-01055

27 Aug 2010/18/2024 13

West Elevation 4708301055²

☉ 94°E (T) ☉ 17 N 598063 4308289 ±13ft ▲ 1918ft



47-083-01055

08 Aug 2024 10:18:19



Select County: (083) Randolph (Check All)

Select datatypes: (Check All)

Enter Permit #: 01055

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" New](#)

Well: County = 83 Permit = 01055 [Link to all digital records for well](#)

Report Time: Monday, August 26, 2024 12:29:39 PM

WV Geological & Economic Survey:

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4708301055	Randolph	1055	Leadsville	Elkins	Elkins	38.918123	-79.869137	598037.6	4308298.6

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
4708301055	6/20/1986	Original Loc	Completed	IOOF Grand Lodge 1						Grand Lodge WV-Indp't Ord'r Odd Fellows			

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_BEFO	G_AFT	O_BEFO	O_AFT
4708301055	6/20/1986	6/12/1986	1954	Ground Level	Unnamed	McKenzie Frm	Newburg	New-field Wildcat	New-field Discovery	Gas	Rotary	Nat/Open H	2741		2741		350	0	0

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEFO	G_AFT	O_BEFO	O_AFT	WATER_QNTY
4708301055	6/20/1986	Water	Fresh Water	Vertical			60						0
4708301055	6/20/1986	Pay	Gas	Vertical	2540	Newburg	2650	Newburg	350	0			

Production Gas Information: (Volumes in Mcf) * 2023 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
4708301055	unknown	1990	60	5	5	5	5	5	5	5	5	5	5	5	5
4708301055	unknown	1991	60	5	5	5	5	5	5	5	5	5	5	5	5
4708301055	Grand Lodge WV-Indp't Ord'r Odd Fellows	1992	60	5	5	5	5	5	5	5	5	5	5	5	5
4708301055	Grand Lodge WV-Indp't Ord'r Odd Fellows	1995	60	5	5	5	5	5	5	5	5	5	5	5	5
4708301055	Grand Lodge WV-Indp't Ord'r Odd Fellows	2012	60	5	5	5	5	5	5	5	5	5	5	5	5
4708301055	Randolph County Development Authority	2022	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 * 2023 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
4708301055	unknown	1990	0	0	0	0	0	0	0	0	0	0	0	0	0
4708301055	unknown	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4708301055	Grand Lodge WV-Indp't Ord'r Odd Fellows	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4708301055	Grand Lodge WV-Indp't Ord'r Odd Fellows	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4708301055	Grand Lodge WV-Indp't Ord'r Odd Fellows	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4708301055	Randolph County Development Authority	2022	0	0	0	0	0	0	0	0	0	0	0	0	0

Production NGL Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil * 2023 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4708301055	Randolph County Development Authority	2022	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
4708301055	Randolph County Development Authority	2022	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
4708301055	Original Loc	Onondaga Ls	Well Record	1422	Reasonable	18	Reasonable	1954	Ground Level
4708301055	Original Loc	Huntersville Chert	Well Record	1440	Reasonable	44	Reasonable	1954	Ground Level
4708301055	Original Loc	Oriskany	Well Record	1640	Reasonable	110	Reasonable	1954	Ground Level
4708301055	Original Loc	Newburg	Well Record	2520	Reasonable	30	Reasonable	1954	Ground Level
4708301055	Original Loc	Newburg	Well Record	2600	Reasonable	40	Reasonable	1954	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

4708301055P

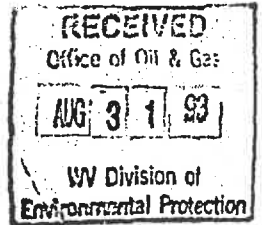
VIOLATION NO _____
FORM VI-28

DATE 8-26-93

API NO 83-1055

19860

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS



FINDING OF IMMINENT DANGER AND CEASE OPERATIONS ORDER

LOCATION: FARM NAME Olds Fellows WELL NO. _____
DISTRICT Lowell COUNTY Randolph

TO: Olds Fellows DESIGNATED AGENT Robert Ray
ADDRESS 2301 North Ave ADDRESS 2301 North Ave
Huntington WV 25703 Huntington WV 25703

Notice is hereby given that the undersigned, upon making an inspection of this well on 8-25, 1993, found the existence of an imminent danger Imminent Danger that may cause death or serious physical harm to persons or; that a fresh water supply will be lost or contaminated; before the condition can be abated. The imminent danger is a violation of West Virginia Code 22B-1-3 and may result in any or all actions available to the Division under West Virginia Code 22B-1, including but not limited to assessment of civil penalties, filing of misdemeanor charges, and injunctive relief. In addition, this is a violation of West Virginia Code 22B-1-_____ and/or 38CSR, Series _____, section _____, of the Legislative rules of the Division of Oil and Gas of the Department of Energy, set forth in detail as follows:

"USE ADDITIONAL SHEETS AS NECESSARY"
Well needs work to be left
Needs a production string of pipe set in well
on a packer or cemented.

Accordingly, you are hereby ordered to cease further operations until the undersigned has determined that the imminent danger has been abated.

Copies of this order have been posted at the wellsite and sent by certified or registered mail to the person or Designated Agent named above.

An informal conference with the Oil and Gas inspector should be arranged prior to the date set forth above for abatement of the violation.

In accordance with West Virginia Code 22B-1-4, you, or a complaining coal operator, owner, or lessee may apply for a formal hearing concerning this order within 15 days of this order.

SIGNED Phillip Joyce ADDRESS P.O. Box 34-A
TITLE Chief of Ins Dept Martinsburg WV 26123
TELEPHONE 304 636-8798

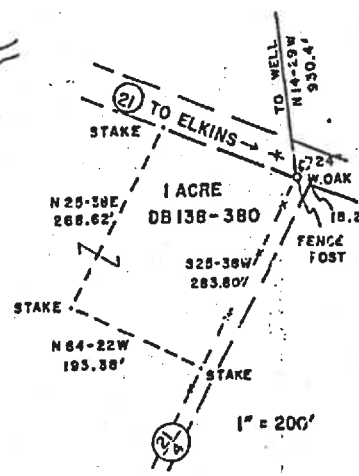
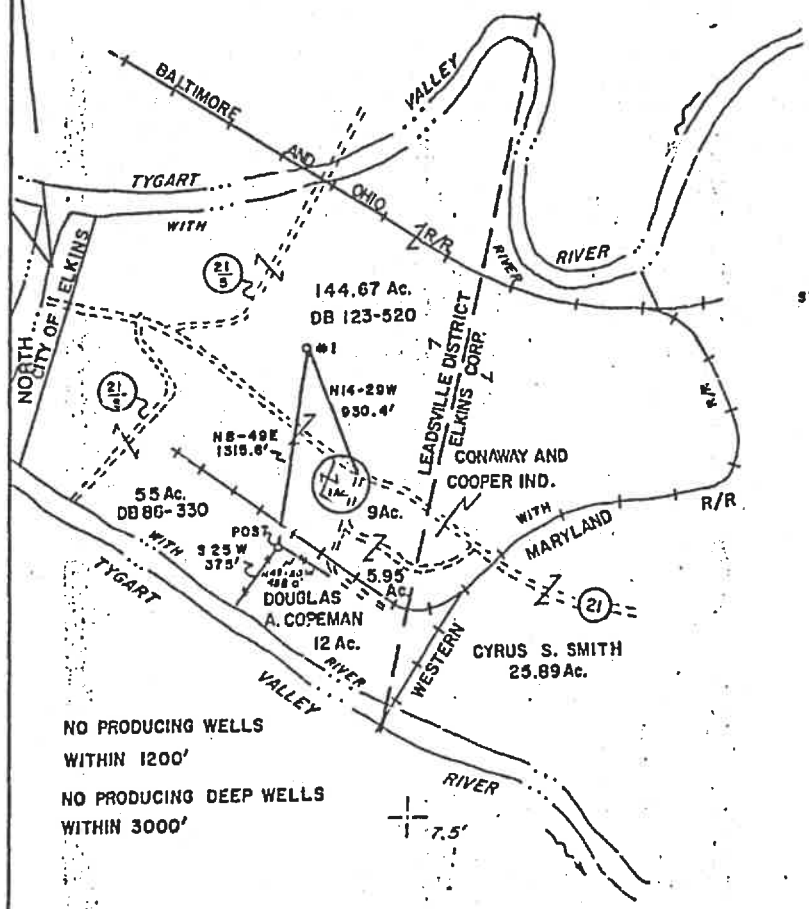
44708301055P

MS 5/9/80

10,300'

LATITUDE 38° 57' 30"

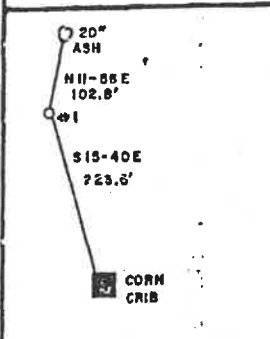
LONGITUDE 79° 50' 00"



NO PRODUCING WELLS
WITHIN 1200'

NO PRODUCING DEEP WELLS
WITHIN 3000'

REFERENCE POINTS



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION USGS BM 1930'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Paul K. Marshall
 R.P.E. _____ I.L.S. 580



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE MARCH 17 19 86 RECEIVED

OPERATOR'S WELL NO. # 1 of 1 Gas

API WELL NO. 47-083-10555 20 24

STATE WEST VIRGINIA COUNTY RANDOLPH PERMIT 10555

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

LOCATION: ELEVATION 1954' WATERSHED TYGART VALLEY RIVER
 DISTRICT LEADSVILLE COUNTY RANDOLPH

QUADRANGLE ELKINS 7.5'

SURFACE OWNER GRAND LODGE OF WEST VIRGINIA INDEPENDENT ORDER OF ODD FELLOWS ACREAGE 144.67
 OIL & GAS ROYALTY OWNER SAME AS ABOVE LEASE ACREAGE FELLOWS

LEASE NO. _____

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION CLINTON ESTIMATED DEPTH 6000'

WELL OPERATOR GRAND LODGE OF WEST VIRGINIA INDEPENDENT ORDER OF ODD FELLOWS DESIGNATED AGENT ROBERT L. RAY 10/18/2024
 ADDRESS 2301 9TH AVE. HUNTINGTON W.V. 25703 ADDRESS _____

COUNTY NAME PERMIT

WW-4A
Revised 6-07

4708301055P

1) Date: 7/30/2024
2) Operator's Well Number #1
3) API Well No.: 47 - 083 - 01055

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 _____ Address _____ Elkins, WV 26241	Name _____ Address _____
(b) Name _____ Address _____	(b) Coal Owner(s) with Declaration Name _____ Address _____
(c) Name _____ Address _____	Name _____ Address _____
6) Inspector _____ Address _____ Telephone _____	(c) Coal Lessee with Declaration Name _____ Address _____

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.

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Office of Oil and Gas
AUG 15 2024
Department of Environmental Protection

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 _____
By: Robert L. Morris, Jr. _____
Its: Executive Director _____
Address: 10 11th Street, Suite A _____
Elkins, WV 26241 _____
Telephone: 304-637-0803 _____

Subscribed and sworn before me this 31st day of July, 2024
by Robert L. Morris, Jr., Randolph Co. Development Authority Executive Director
My Commission Expires May 23, 2025
Notary Public
Kristina L. Wilmoth

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 depprivacvoffier@wv.gov.

10/18/2024

SURFACE OWNER WAIVER

4708301055P

Operator's Well
Number

#1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,



Signature

Date 7-31-2024

Name
By
Its

Randolph County Development Authority
Robert L. Morris, Jr., Executive Director
Executive Director Date

Signature

Date

10/18/2024

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AUG 15 2024
WV Department of
Environmental Protection

4708301055P

WW-4B

API No. 47-083-0155
Farm Name IOOF Grand Lodge
Well No. 494528668

**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 then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

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AUG 15 2024
WV Department of Environmental Protection

WAIVER

The undersigned coal operator N/A / owner N/A / lessee N/A / 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: N/A _____
Its _____

10/18/2024



4708801055P

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.

Promoting a healthy environment

10/18/2024

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

4708301055P

WW-9
(5/16)

API Number 47 - 083 - 01055
Operator's Well No. 494528668

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

Operator Name Randolph County Development Authority OP Code _____

Watershed (HUC 10) _____ Quadrangle 408

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 _____)

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

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

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

Additives to be used in drilling medium? N/A

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

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

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

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Environmental Protection

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.

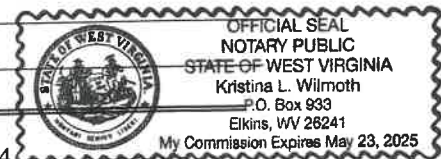
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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) Robert L. Morris, Jr.

Company Official Title Randolph Co. Development Authority Executive Director



Subscribed and sworn before me this 31st day of July, 20 24

by Robert L. Morris, Jr., Randolph County Development Authority Executive Director, Notary Public

My commission expires May 23, 2025

[Signature]

10/18/2024

Proposed Revegetation Treatment: Acres Disturbed >1 Prevegetation pH

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type	lbs/acre	Seed Type	lbs/acre
Fescue	40	KY 31	40
Alsike	5	Alsike Clover	5
Annual Rye	15		

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: *Randall M. Guibbey*

Comments:

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WV Department of
Environmental Protection

Title: *Oil & Gas Inspector* Date: *Aug. 12, 2024*

Field Reviewed? (X) Yes () No

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

Operator Name: Randolph County Development Authority

Watershed (HUC 10): Tygart Valley River Quad: Elkins

Farm Name: IOOF Grand Lodge

- 1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

N/A - Not discharging fluids.

- 2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

Well return fluid will be disposed at an approved WVDEP Facility.

- 3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

N/A - Not discharging fluid.

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Environmental Protection

- 4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

- 5. Discuss any existing groundwater quality data for your facility or an adjacent property.

Not discharging fluids.

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

Waste material will be properly disposed at an approved WVDEP Facility.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

N/A

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AUG 15 2024
WV Department of
Environmental Protection

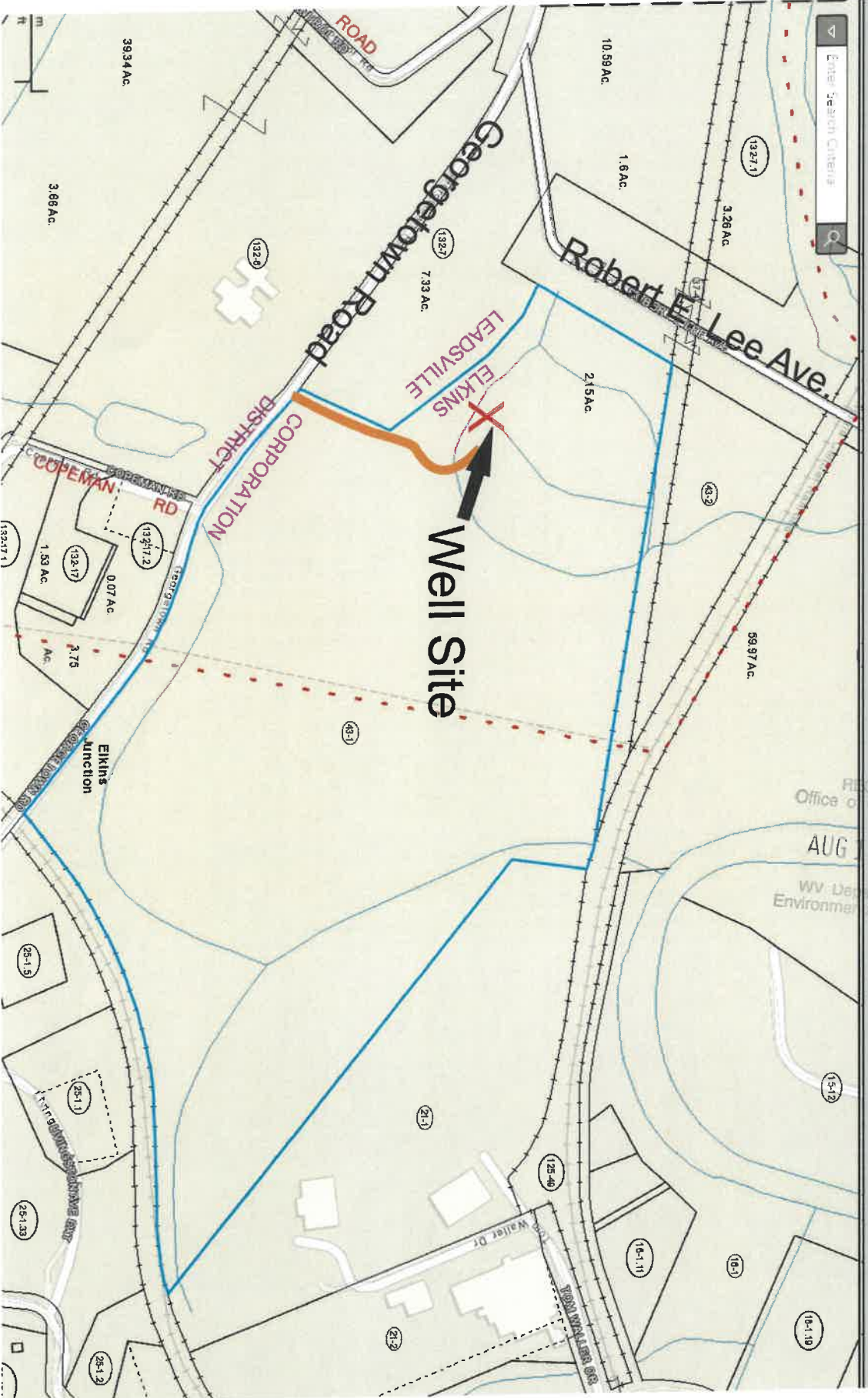
Signature: [Handwritten Signature]


Date: 7/31/24

Well No. 494528668/API No. 47-083-0155
Operator: Randolph County Development Authority
Farm Name: 100F Grand Lodge

WW-9
Drawing of road
and well location

RANDOLPH COUNTY, WEST VIRGINIA - OFFICE OF THE ASSESSOR



Driveway to gas well site 

WW-7
8-30-06



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

API: 47-083-01055 WELL NO.: #1

FARM NAME: IOOF Grand Lodge

RESPONSIBLE PARTY NAME: Robert L. Morris, Jr., RCDA Executive Director

COUNTY: Randolph DISTRICT: Leadsville

QUADRANGLE: 408

SURFACE OWNER: Randolph County Development Authority

ROYALTY OWNER: Randolph County Development Authority

UTM GPS NORTHING: 4308295.0000

UTM GPS EASTING: 598036.7000 GPS ELEVATION: 1954

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

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential

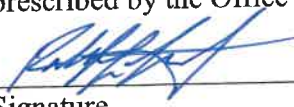
Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

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

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


Signature

Randolph Co. Development Authority
Executive Director
Title

7/31/2024
Date

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WV Department of
Environmental Protection

4708301055P



**RANDOLPH
COUNTY**
WEST VIRGINIA

**DEVELOPMENT
AUTHORITY**
PLAN ■ INVEST ■ PROSPER

August 12, 2024

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Office of Oil and Gas

AUG 15 2024

WV Department of Environmental Protection

Mr. James Martin, Chief
Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304

RE: Application to Plug and Abandon Well
API Well No. 47-083-01055

Dear Mr. Martin,

Enclosed please find RCDA's completed Application for Permit to Plug and Abandon Gas Well for your review and approval.

Please do not hesitate to let us know if you have questions or require additional information. I can be reached at the telephone number listed below, or through email at kris@randolphwv.com.

Thank you for your assistance.

Sincerely,

A handwritten signature in black ink that reads "Kristina Wilmoth".

Kristina Wilmoth
Deputy Director

10/18/2024

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

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AUG 15 2024

WV Department of
Environmental Protection

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

10/18/2024