



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

UPLAND RESOURCES, INC.
300 PRATT STREET

LUKE, MD 215400000

Re: Permit approval for FERTIG 2
47-057-00067-00-00

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: FERTIG 2
Farm Name: FERTIG, VIRGINIA
U.S. WELL NUMBER: 47-057-00067-00-00
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.

"Fiduciary Index" maintained in the office of the Clerk of the County Commission. If the review identifies surface owner(s) in replacement of or in addition to the tax ticket listing, all successor names shall likewise be checked in the Grantor and Fiduciary Indexes to establish the surface owner(s) of record on the date the review is made.

5.4.c. Where the relevant tax ticket(s) list an estate, or list person(s) as "agent" or with "et al." or "heirs" or other designation indicating unspecified owners of records in the office of the Clerk of the County Commission to determine whether the total number of such owners is more than three (3) and, if the total number of such owners is three (3) or less, the name(s) of the surface owner(s) of record on the date the review is made.

5.4.d. If the identification of the surface owners of record is made pursuant to the criteria of subdivisions 5.4.a. and 5.4.b. or 5.4.c. within ninety (90) days of the date of filing of the application for a permit, the well operator need not review the records again prior to the filing.

5.4.e. Except where notice by publication is permissible under the provisions of W. Va. Code §22-6-9(b), the notice to surface owners of record required by W. Va. Code §22-6-9 shall consist of true, complete copies of all documents required under subsection 5.2 of this rule, and a copy of the "Instructions to the Surface Owner" provided as part of the Office's application form.

5.4.f. Proof of personal service may be made by the return of any sheriff or other official empowered by law to serve process, or by affidavit of personal service on Form WW-70 by any person, including but not limited to any employee or agent of the well operator. If service is affected by certified mail, service is effective upon mailing and the return receipt card or other postal receipt for certified mailing with postal stamp affixed or photocopy will be accepted as proof of service.

5.4.g. Notice of publication under the provisions of W. Va. Code §22-6-9(b) shall be substantially as provided in Form WW-71. Proof shall be supplied by affidavit of publication from the newspaper.

5.4.h. No permit will be issued until all required proofs of notice have been filed with the Chief.

5.4.i. All comments filed pursuant to the provisions of W. Va. Code §22-6-10 shall be in writing, and should contain the name, address and telephone number of the person filing the comment, the well operator's name and well number, and the approximate location of the proposed well site including district and county as indicated in the permit application. Comments may be accompanied by other pertinent documents in support of the comment. Other than as prescribed in this rule, no particular form for the comment is prescribed.

5.5. Identification Markings.

5.5.a. Every well shall have attached or stamped, in a permanent manner, the API identification number which consists of the state (47), county (001 through 109), and permit number. Such number shall be no less than one-half (1/2) inch in height and detectable by any interested person approaching the well. Any additional information the well operator may desire to display may be incorporated in the permanent identification plat or stamp in such a manner that it will not confuse or distort the permanent API identification number.

5.5.b. Except as provided below, upon the completion of the plugging and filling of any abandoned well, a permanent monument or marker consisting of a length of pipe (minimum diameter size six (6) inches) filled with concrete (or the equivalent thereof if approved by the Chief) shall be erected over the well; the marker shall extend no less than thirty (30) inches above the surface and not less than ten (10) feet below the surface and into the well, and shall be sealed with concrete for the purpose of

5.5.b making the marker permanent. The API well identification number which consists of the state (47), county (001 through 109), and permit number shall be attached or stamped in a permanent manner to said monument; and such numbering shall be no less than one half (1/2) inch in height and detectable by any interested person approaching the marker. The erection of the marker shall in no way interfere with the bleeder pipe from the well where such pipe is required, or the vent or other device installed pursuant to W. Va. Code §22-6-24. Such manner shall be accurately described on Form WR-38, "Affidavit of Plugging and Filling Well" (see subsection 13.10 below) as to time and manner of plugging and filling the well, and shall be approved by the Chief as a satisfactory landmark that may be used as such in the location of adjacent wells. Two (2) permanent reference points with courses and distances from the abandoned well shall be designated and prescribed on the plat required by subdivision 5.2.d above in the form prescribed by section 9 below, accompanying Form WW-4, "Notice of Intention to Plug and Abandon a Well," if any change in the plat is necessary, accompanying Form IV-38, "Affidavit of Plugging and Filling Well" (see subsection 13.10 below).

5.6. Parties Responsible. All contractors and drillers, including all service companies carrying on business or doing work in oil and gas fields in West Virginia, as well as lease holders and operators generally, shall take notice of and are hereby directed to observe and apply the provisions of W. Va. Code §22-6 and this rule; and all contractors, drillers, service companies and operators shall be held responsible for violations thereof.

5.7. Evidence of Performance.

5.7.a. After the completion of the work authorized to be done by any permit required by W. Va. Code §22-6-6, the permittee shall comply with filing requirements of W. Va. Code §22-6-22 and section 12 of this rule.

5.7.b. In addition to the requirements of subdivision 5.7.a, following completion of plugging a well, the permittee shall also comply with the affidavit requirements of W. Va. Code §22-6-23 and subsection 13.10 below.

§35-4-6. Plats, Notice to Coal Owner, Operator or Lessee.

6.1. Plats.

6.1.a. The plat submitted pursuant to W. Va. Code §22-6-12 "before drilling for oil or gas, or before fracturing or stimulating a well" shall contain the information required by W. Va. Code §22-6-12 and otherwise by this rule in the form and manner provided in section 9 below. A separate plat shall not be required for stimulating a well where stimulating is to be a part of the work for which a permit is sought and such fact is noted on Form WW-2(B), "Application for a Well Work Permit."

6.1.b. A plat is hereby required to accompany all applications for "fracturing any well" under W. Va. Code §22-6-13 by means subsequent to and not an incident of previously permitted drilling, redrilling, deepening, pressuring or converting such well. If the well to be fractured is an oil or gas well, the plat shall contain the same information required for plats by W. Va. Code §22-6-12 and otherwise by this rule, and shall be in the form and manner provided in section 9 below; and if the well is a liquid injection or waste disposal well, the plat shall contain the same information required for plats by W. Va. Code §22-6-14 and otherwise by this rule, and shall be in the form and manner provided in section 9.

6.1.c. The plat required by W. Va. Code §22-6-14 "before drilling a well for the introduction of liquids for the purposes provided in W. Va. Code §22-6-25 or for the introduction of liquids for the disposal of pollutants or the effluent therefrom on any tract of land, or before converting an existing well for such purposes" shall contain the information required by W. Va. Code §22-6-25 and otherwise by this rule and shall be in the form and manner provided in section 9 below. Submission of a separate plat shall

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 X / Shallow ____

5) Location: Elevation 666.56 Watershed Patterson Creek
District Cabin Run County Mineral Quadrangle Keyser

6) Well Operator Upland Resources 7) Designated Agent Larry A. Johnson
Address 300 Pratt Street Address 300 Pratt Street
Luke, MD 21540 Luke, MD 21540

8) Oil and Gas Inspector to be notified Name Gayne Knitowski
Address 21 Energy Way
Gormanias, WV 26720
9) Plugging Contractor Name Stalnaker Energy
Address P.O. Box 178
Glenville, WV 26351

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

PLUGGING PIPE (MONUMENT) MUST BE A MINIMUM OF 6" IN DIAMETER FILLED W/ CONCRETE. IT MUST EXTEND NO LESS THAN 30" ABOVE THE SURFACE AND NOT LESS THAN 10 FEET BELOW THE SURFACE & INTO THE WELL.

JNM

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

Work order approved by inspector Gayne Knitowski, Inspector Date 8-13-2024

09/13/2024

Digitally signed by Gayne Knitowski, Inspector Date: 2024.08.13 09:37:03 -0400

4705700067P

PLUGGING PROCEDUREBurns #2 *AKA V FERTIG NO. 2*

API #47-057-00067

Elevation 667'

DATA:

4-1/2" Casing to 5564', ETOC 3015' ✓
 8 5/8", 24#/ft Casing - 992', CTS
 Perforations - 4206' - 4225'

CAPACITIES:

2-3/8" EUE Tubing - .0039 bbl/ft
 4-1/2" Casing - .0163 bbl/ft, .0912 cuft/ft
 7 7/8" O.H. - .0602 bbl/ft, .3383 cuft/ft
 8 5/8" Casing - .0637 bbl/ft, .3576 cuft/ft

PRODECURE:

1. Check and record pressure on 4 1/2", and 8 5/8" casing.
2. Blow well down to flat tank. If well will not blow down, perform top kill with 6% gel. Approximately 91 bbls.
3. Rig up JU head and run 2 3/8" EUE tubing to TD, estimated 5564'. Load hole with 6% gel if not already loaded.
4. Set 100' Cement Plug from TD to 5464'
 - a. 9.1 cu ft, 8 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace With 20.5 bbls of 6% gel to balance plug.
5. Pull tubing to 4275', and set perforation plug from 4275' to 4150'.
 - a. 11.4 cu ft, 10 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace with 15 bbls of 6% gel to balance plug.
6. Slowly pull out of plug to 3850', reverse circulate 16 bbls of water till clean. Shut in. WOC.
7. Tag plug. If lower than 4150', top off with cement.
8. Trip out, rig up Nine Energy to freepoint and cut 4 1/2" casing. Estimated freepoint 3015'. Trip out and lay down 4 1/2".
9. Trip in with 2 3/8" EUE to 3065' and set casing cut plug from 3065' to 2965'.
 - a. 21.5 cu ft, 19 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace with 12.5 bbls of 6% gel to balance plug.
10. Slowly pull tubing to 1042' and set 8 5/8" Casing Shoe plug from 1042' to 942'.
 - a. 33.83 cu ft, 30 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace with 3 bbls of 6% gel to balance plug.
11. Slowly pull tubing to 717' and set Elevation plug from 717' to 617'.
 - a. 35.79 cu ft, 31 Sacks of Class A with 2% CaCl₂ + 10% excess.
 - b. Displace with 2 bbls of 6% gel to balance plug.
12. Slowly pull tubing to 400' and Freshwater/Surface plug. From 400' to surface.
 - a. 143 cu ft, 125 Sacks of Class A with 2% CaCl₂.
13. Slowly trip out pipe. top off with cement, set monument with minimum 6" diameter pipe, 36" up, with company name, well name, API#, and plug date, welded on steel plate.

*MUST EXTEND AT LEAST 10 FEET BELOW SURFACE.
 MONUMENT MUST BE FILLED WITH CONCRETE.*

JWM 09/13/2024

Gayne
Knitowski,
Inspector

Digitally signed by
Gayne Knitowski,
Inspector
Date: 2024.08.13
09:36:10 -04'00'

14. Rig out, move off, reclaim.

4705700067P

TOTAL CEMENT – 223 Sacks

6% Gel – 144 bbls

Water Required – 217 bbls

Returned – Disposed Fluid – 144 Bbls Gel/Cement water plus wellbore fluid.

09/13/2024

4705700067P

IV-35
(Rev 8-81)

JH
APR 1 1982
CONSOLIDATION COMMISSION



Date March 17, 1982
Operator's
Well No. 7
Farm V. Fertig
API No. 47 - 057 - 0067

State of West Virginia
Department of Mines
Oil and Gas Division

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

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

LOCATION: Elevation: 667 Watershed Patterson Creek
District: Cabin Run County Mineral Quadrangle Headsville

COMPANY Upland Resources %Westvaco
ADDRESS 299 Park Avenue, N.Y., N.Y. 10171
DESIGNATED AGENT Brady
ADDRESS P.O. Box 1016, Keyser, WVA 26726
SURFACE OWNER Virginia Fertig
ADDRESS Rt. 1, Box 200, Keyser, WVA 26726
MINERAL RIGHTS OWNER same as surface
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Robert Stewart ADDRESS P.O. Box 345, Jane Lew, WVA
PERMIT ISSUED July 1, 1981
DRILLING COMMENCED November 19, 1981
DRILLING COMPLETED December 21, 1981
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 Cu. ft.
Size 20-16 Cord.	20'	20'	
13-10"			
9 5/8			
8 5/8	992'	992'	cement to surface
7			
5 1/2			
4 1/2	5564'	5564'	2550' of fill 450 sacks
3			
2			
Liners used			

RECEIVED
office of Oil and Gas
AUG 16 2024
WV Department of Environmental Protection
150 sack

GEOLOGICAL TARGET FORMATION Martinsburg Depth 7000' feet
Depth of completed well 5730' feet Rotary XX / Cable Tools
Water strata depth: Fresh 40'-350 feet; Salt feet
Coal seam depths: No Coal Is coal being mined in the area?

OPEN FLOW DATA
Producing formation Keefer Sandstone Pay zone depth 4190' feet
Gas: Initial open flow 57 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 50 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests hours
NO SHUT IN TEST TAKEN
Static rock pressure psig (surface measurement) after 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

APR 13 2024
APR 26 1982
(Continue on reverse side)

057-0067

47057000674

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

Perforated 4206' - 4225', 20 shots
Fractured with 20# water gel system of 925 bbls,
100 sacks, 20/40 sand; 180 sacks of 10/20/ sand,
410,000 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
Harrell Shale			Surface	330'	Freshwater 85' & 350'
Hamilton Formation			330'	1100'	
Marcellus Shale			1100'	1358'	
Parcell Member of Marcellus Shale			1358'	1418'	
Lower Marcellus Shale			1418'	1546'	
Tioga Bentonite			1546'	1554'	
Needmore Shale			1554'	1690'	
Oriskany Sandstone			1690'	1880'	
Shriver Chert			1880'	2020'	
Mandata Shale			2020'	2060'	
Coeymans Lm			2060'	2080'	
Keyser Lm			2080'	2500'	
Tonoloway Lm			2500'	3340'	
Wills Creek FM			3340'	3754'	
Williamsport Sandstone			3754'	3770'	
McKenzie FM			3770'	4194'	
Keefer Sandstone			4194'	4240'	
Rosehill Fm			4240'	4794'	
Creasptown Iron SS			4794'	4854'	
Rosehill Fm			4854'	4940'	
Tuscarora SS			4940'	5900'	
Juniata Fm			5900'	6188'	
T.D.				5730'	Lost Bit In Hole at 5730'

RECEIVED
Office of Oil and Gas

AUG 16 2024

Wv Department of
Environmental Protection

(Attach separate sheets as necessary)

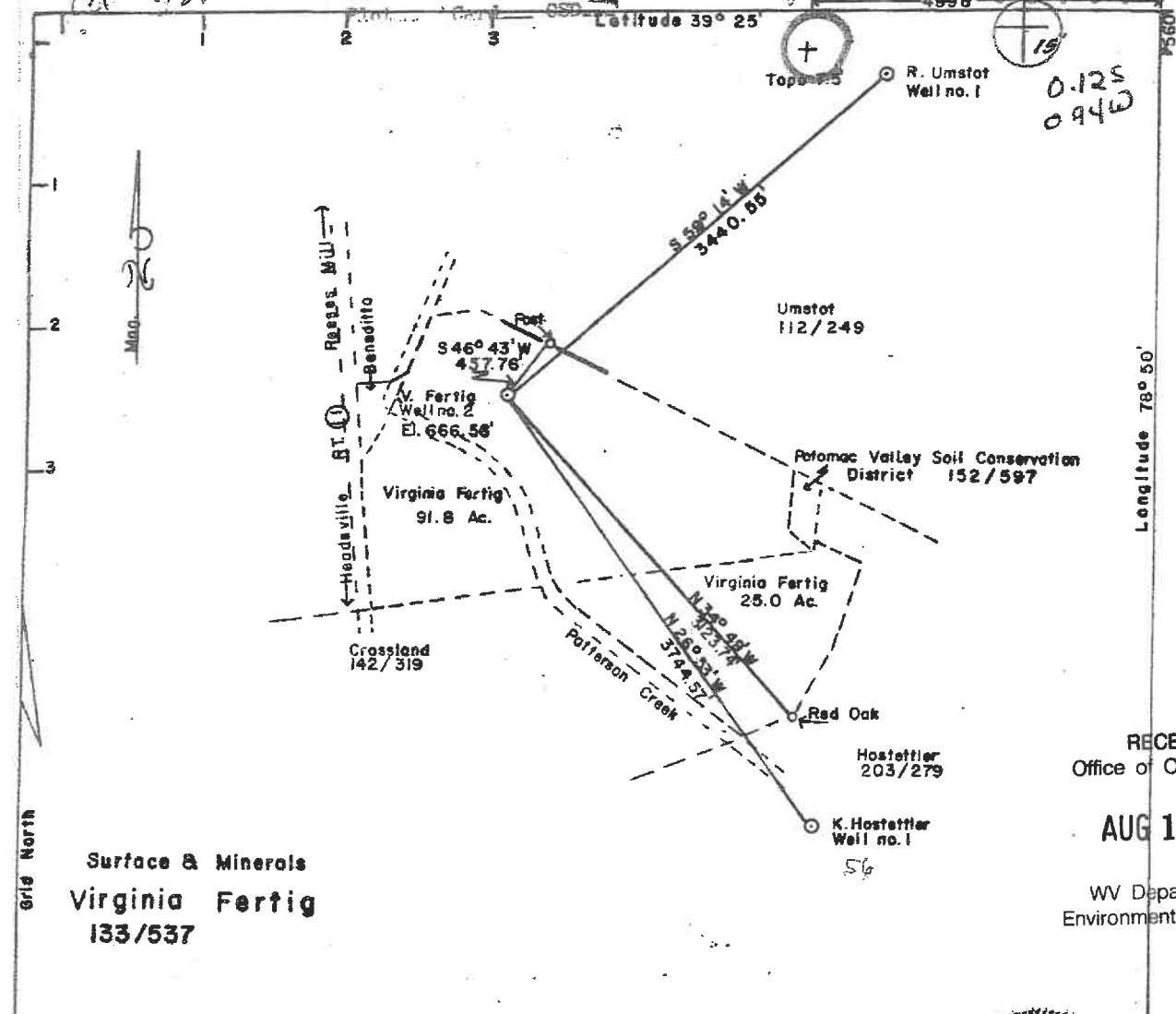
6188
1880
4308
5730
1880
3850 EXPLFT

Well Operator
By: John Pully
Date: 4/1/22

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

09/13/2024

4705700067P

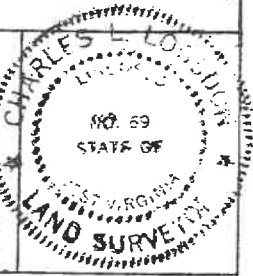


Surface & Minerals
Virginia Fertig
 133/537

RECEIVED
 Office of Oil and Gas
AUG 16 2024
 WV Department of
 Environmental Protection

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF
 ACCURACY 1 in 200
 PROVEN SOURCE OF
 ELEVATION U.S.C.G. BM
 Reeses Mill Bridge

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 REGU-
 LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
 MENT OF MINES.
 (SIGNED) Charles P. Loshon
 R.P.E. _____ L.S. 89



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)
 DATE June 9, 1981
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
 WV - Mineral - 0067
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

*Revised Estimated
 Depth + Formation*

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 666.56' WATER SHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headville Keyser 15'C
 SURFACE OWNER Virginia Fertig ACREAGE 118.55
 OIL & GAS ROYALTY OWNER Virginia Fertig LEASE NO. 207/812 LEASE ACREAGE 120
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
Martinsburg
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ 1000'
 TARGET FORMATION Oriskany Sand ESTIMATED DEPTH 2400'
 WELL OPERATOR Upland Resources DESIGNATED AGENT Talkington - Brady
 ADDRESS Westvaco Building - 200 Park Avenue

DEC 4 1981
09/13/2024



Select County: (057) Mineral Select datatypes: (Check All)

Enter Permit #: 00067

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

1705700067P

Well: County = 57 Permit = 00067 [Link to all digital records for well](#)

Report Time: Tuesday, September 10, 2024 8:40:41 AM

WV Geological & Economic Survey:

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LONG_DD	UTME	UTMN
4705700067	Mineral	67	Cabin Run	Headsville	Keyser	39.415167	-78.850835	685016	4365053.5

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
4705700067	12/21/1981	Original Loc	Completed	Virginia Fertiz 2						Upland Resources			

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_AFT	
4705700067	12/21/1981	11/19/1981	667 Ground Level	Headsville N	Juniata Fm	Tuscarora Ss	Deeper-pool Test	Deeper-pool Discovery	Gas	Rotary	Fractured	6188			6188		57	50

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
4705700067	12/21/1981	Water	Fresh Water	Vertical			40						0
4705700067	12/21/1981	Water	Fresh Water	Vertical			350						0
4705700067	12/21/1981	Pay	Gas	Vertical	4206	Keefe Ss	4225	Keefe Ss	57	50			

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
4705700067	Upland Resources	1982	63,408	805	4,069	8,959	9,823	8,710	5,638	4,971	5,891	5,379	4,603	2,554	2,007
4705700067	Upland Resources	1983	18,909	1,044	1,823	1,874	1,416	1,454	1,772	1,736	1,637	1,421	1,419	1,154	1,170
4705700067	Upland Resources	1984	9,613	1,071	935	1,008	855	747	955	833	849	748	657	448	507
4705700067	Upland Resources	1985	5,873	637	401	404	558	620	503	526	589	427	382	516	310
4705700067	Upland Resources	1986	4,107	295	310	498	428	374	394	400	308	239	236	383	242
4705700067	Upland Resources	1987	4,045	193	302	339	257	215	411	1,035	284	354	243	221	191
4705700067	Upland Resources	1988	2,786	240	210	342	309	334	195	242	215	178	167	143	211
4705700067	Upland Resources	1989	2,657	235	183	195	348	193	170	157	143	137	335	291	270
4705700067	Upland Resources	1990	2,140	240	144	100	141	114	314	286	209	137	121	153	181
4705700067	Upland Resources	1991	1,902	377	123	112	95	109	140	131	121	101	218	200	175
4705700067	Upland Resources	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1992	1,298	160	48	120	104	110	113	115	113	94	93	108	120
4705700067	Upland Resources	1993	1,621	136	136	142	122	126	32	75	200	128	113	207	204
4705700067	Upland Resources	1994	2,740	233	210	220	210	209	285	284	257	251	208	160	213
4705700067	Upland Resources	1995	2,173	180	158	155	163	187	175	198	208	179	184	199	
4705700067	Upland Resources	1996	371	210	69	65	12	15	0	0	0	0	0	0	0
4705700067	Upland Resources	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1998	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2021	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
4705700067	Upland Resources	1982	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1983	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1984	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1985	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1986	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1987	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1988	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1989	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1990	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1994	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1996	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	1998	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2021	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
4705700067	Upland Resources	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2021	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
4705700067	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700067	Upland Resources	2021	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
4705700067	Original Loc	Harrell Sh	Well Record			330	Reasonable	667	Ground Level
4705700067	Original Loc	Hamilton Grp	Well Record			330	Reasonable	667	Ground Level
4705700067	Original Loc	Marcellus Fm	Electric Log: R135 Dvn Sh	1140	Qstnbl Strctr	418	Qstnbl Strctr	678	Log Datum
4705700067	Original Loc	Oatka Creek Mbr	Electric Log: R135 Dvn Sh	1140	Qstnbl Strctr	218	Qstnbl Strctr	678	Log Datum
4705700067	Original Loc	Uppr Oatka Crk Mbr	Electric Log: R135 Dvn Sh	1140	Qstnbl Strctr	120	Qstnbl Strctr	678	Log Datum
4705700067	Original Loc	Lower Oatka Crk Mbr	Electric Log: R135 Dvn Sh	1260	Qstnbl Strctr	98	Qstnbl Strctr	678	Log Datum
4705700067	Original Loc	Cherry Vly Mbr	Electric Log: R135 Dvn Sh	1358	Qstnbl Strctr	120	Qstnbl Strctr	678	Log Datum
4705700067	Original Loc	Purcell Ls Mbr	Well Record	1358	Reasonable	60	Reasonable	667	Ground Level
4705700067	Original Loc	to Marcellus	Well Record	1418	Reasonable	28	Reasonable	667	Ground Level
4705700067	Original Loc	Union Springs Mbr	Electric Log: R135 Dvn Sh	1478	Qstnbl Strctr	80	Qstnbl Strctr	678	Log Datum
4705700067	Original Loc	Tioga	Well Record	1546	Reasonable	8	Reasonable	667	Ground Level
4705700067	Original Loc	Needmore Sh	Well Record	1554	Reasonable	136	Reasonable	667	Ground Level
4705700067	Original Loc	Needmore Sh	Electric Log: R135 Dvn Sh	1558	Qstnbl Strctr			678	Log Datum
4705700067	Original Loc	Oriskany	Well Record	1690	Reasonable	190	Reasonable	667	Ground Level
4705700067	Original Loc	Shriver Chert	Well Record	1880	Reasonable	140	Reasonable	667	Ground Level
4705700067	Original Loc	Mandata Sh	Well Record	2020	Reasonable	40	Reasonable	667	Ground Level

09/13/2024

4705700067P

4705700067	Original Loc	Keyser Ls	Well Record	2080	Reasonable	420	Reasonable	667	Ground Level
4705700067	Original Loc	Tonoloway Fm	Well Record	2500	Reasonable	840	Reasonable	667	Ground Level
4705700067	Original Loc	Wills Creek	Well Record	3340	Reasonable	414	Reasonable	667	Ground Level
4705700067	Original Loc	Newburg	Well Record	3754	Reasonable	16	Reasonable	667	Ground Level
4705700067	Original Loc	McKenzie Fm	Well Record	3770	Reasonable	424	Reasonable	667	Ground Level
4705700067	Original Loc	Keefer Ss	Well Record	4194	Reasonable	46	Reasonable	667	Ground Level
4705700067	Original Loc	Rose Hill Fm	Well Record	4240	Reasonable	554	Reasonable	667	Ground Level
4705700067	Original Loc	Tuscarora Ss	Well Record	4940	Reasonable	960	Qstrnble Pick	667	Ground Level
4705700067	Original Loc	Juniata Fm	Well Record	5900	Reasonable	0	Reasonable	667	Ground Level

Wireline (E-Log) Information:

* Scanned/Raster Log Information:

API	STATUS	LOG_TOP	LOG_BOT	DEEPEST_FML	LOGS_AVAIL	SCAN	GR_TOP	GR_BOT	D_TOP	D_BOT	N_TOP	N_BOT	I_TOP	I_BOT	T_TOP	T_BOT	S_TOP	S_BOT	O_TOP	O_BOT	INCH2	INI
4705700067	Regular Entry	30	5737		G.D.N.I.T.C.*	Y	30	5727	30	5720	30	5720	1003	5737	950	5722			30	5720	Y	Y

Scanned/Raster Comment: *logs: caliper, noise; 1-inch scale avail.

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

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

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

geologic log types:

- d density (includes bulk density, compensated density, density, density porosity, grain density, matrix density, etc.)
- e photoelectric adsorption (PE or Pe, etc.)
- g gamma ray
- i induction (includes dual induction, medium induction, deep induction, etc.)
- l laterolog
- m dipmeter
- n neutron (includes neutron porosity, sidewall neutron--SWN, etc.)
- o other¹
- s sonic or velocity
- t temperature (includes borehole temperature, BHT, differential temperature, etc.)
- z spontaneous potential or potential

mechanical log types:

- b cement bond
- c caliper
- o other¹
- p perforation depth control or perforate

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

Scanned/Raster

Logs

FILENAME
4705700067dngc.tif
4705700067ig.tif
4705700067o.tif
4705700067t.tif

There is no Plugging data for this well

There is no Sample data for this well

WW-4A
Revised 6-07

1) Date: March 1, 2024
2) Operator's Well Number
V. Fertig No. 2 _____
3) API Well No.: 47 - 57 - 00067

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>Jane Ann Queen</u>	Name <u>N/A</u>
Address <u>49 Spring Valley Farm Road</u>	Address _____
<u>Keyser, WV 26726</u>	_____
(b) Name <u>Merle E. & Willard E. Burns</u>	(b) Coal Owner(s) with Declaration
Address <u>306 Deer Haven Farm Road</u>	Name _____
<u>Keyser, WV 26726</u>	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Gayne Knitowski</u>	(c) Coal Lessee with Declaration
Address <u>21 Energy Way</u>	Name _____
<u>Gorman, WV 26720</u>	Address _____
Telephone <u>304-546-8171</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-1B, 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 reverse 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.

RECEIVED
Office of Oil and Gas

AUG 16 2024

Well Operator Upland Resources
 By: [Signature]
 Its: Environmental Manager
 Address 300 Pratt Street
Luke, MD 21540
 Telephone 301-268-9659

WV Department of
Environmental Protection

Subscribed and sworn before me this 19 day of April 2024
[Signature] Notary Public
 My Commission Expires 9/20/25

SARA R. FLEMING
 Notary Public-Maryland
 Allegany County
 My Commission Expires
 September 20, 2025

Oil and Gas Privacy Notice

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

09/13/2024

SURFACE OWNER WAIVER

4705700067P

Operator's Well
Number

V. Fertig No. 2

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

RECEIVED
Office of Oil and Gas
AUG 16 2024
WV Department of
Environmental Protection

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 8-6-24 Name _____
By _____
Its _____

Signature _____ Date **09/13/2024**
Date _____

4705700067P

WW-9
(5/16)

API Number 47 - 057 - 00067
Operator's Well No. V FEARG No 2

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

Operator Name Upland Resources OP Code _____

Watershed (HUC 10) Patterson Creek Quadrangle Keyser

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 34-009-23572)
- 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: Yes, fluids stored in tanks, cuttings taken to landfill.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. 6% Freshwater Gel

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

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite to landfill.

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

-Landfill or offsite name/permit number? Meadowfill Landfill Permit #SWF-1032-98; Wetzel Co. Landfill Permit #SWF-1021;

Northwestern Landfill Permit #SWF-1025

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 Larry A. Johnson

Company Official (Typed Name) Larry A. Johnson

Company Official Title Environmental Manager

Office of Oil and Gas

AUG 16 2024

WV Department of Environmental Protection

Subscribed and sworn before me this 19 day of April, 2024

Sara Fleming
My commission expires 9/20/25

Notary Public
SARA R. FLEMING
Notary Public-Maryland
Allegany County
My Commission Expires
September 20, 2025

09/13/2024

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH 5

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

LANDOWNER REQUEST MIXTURE OF:
ALFALFA
T. MUSHY
CLOVER

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	<u>40</u>	Crownvetch	<u>10</u>
Field Bromegrass	<u>40</u>	Tall Fescue	<u>30</u>

*or type of grass seed requested by surface owner.

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: Gayne Knitowski
Inspector Digitally signed by Gayne Knitowski, Inspector
Date: 2024.08.13 09:35:30 -0400

Comments: _____

Title: Inspector Date: 8-13-2024

Field Reviewed? () Yes () No

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

Operator Name: Upland Resources
Watershed (HUC 10): Patterson Creek Quad: Keyser
Farm Name: _____

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

SEE ATTACHED

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

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

RECEIVED
Office of Oil and Gas
AUG 16 2024
WV Department of
Environmental Protection

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

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

The following is an attachment made hereto and a part of the Groundwater Protection Plan (Form WW-9-GPP) for the Application to Plug and Abandon the Upland Resource's – V. Fertig No. 2 well located in Mineral County, West Virginia, and further identified as API 47-057-00067.

1.
 - A. Prior to moving earth for well plugging, establish erosion and sediment controls.
 - B. Build site and install cellar box 4'X4' or 6'X6' if necessary, cement bottom to contain borehole fluids.
 - C. Contain site with 10oz Rock Guard and 40 mil HD plastic, berm site with 10" Foam berm.
 - D. Install matting onsite where plugging equipment can comprise containment.
 - E. During plugging process, pump all fluids to roll off tanks – to be taken to disposal.
2.
 - A. Established erosion control materials will be 8" silt sock or Greenband Silt Fence.
 - B. All effluent during plugging process will be put in steel roll off tanks, all effluent on containment plastic will be pumped from cellar box to steel roll off tanks.
 - C. Fiberglass rig mats 7'X14' will keep equipment from puncturing containment liner.
 - D. After plugging of well is complete, liner material and cellar will be removed and sent to the appropriate disposal facility.
3. The closest water body is Left Fork, being a tributary of Sandy Creek – approximately 2000 feet from location. All fluids will be discharged into steel roll off tanks on location – which tanks will be removed from location and sent for proper disposal.
4. Non-Applicable
5. Non-Applicable
6. During the plugging process, the only deicing material that could possibly be used would be salt, and if used would be contained in the steel roll off tanks and sent to disposal. Our location setup prior to the plugging will control all effluents and allow all effluents to be contained in steel roll off boxes.
7. Stalnaker Energy Services, LLC will provide a certified containment crew to the site to build containment system. This crew is employed by Stalnaker Energy.
8. A daily inspection of GPP will occur during plugging process. If a rain event occurs while rig crew is not working, an inspection will be conducted to address stormwater. All E&S controls will be maintained until reclamation of site is complete and 70% vegetation is established.

[Empty rectangular box for text entry]

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

[Empty rectangular box for text entry]

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.

[Empty rectangular box for text entry]

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

[Empty rectangular box for text entry]

RECEIVED
Office of Oil and Gas

AUG 16 2024

WV Department of
Environmental Protection


Signature: *Scott A. Johnson*

Date: 4/19/24

Oil&Gas

Wells, Horizontal Only

WellStatus

-  Active Well
-  Permit Issued
-  Permit Application
-  Plugged

Wells, Active Status Only

WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining
-  Storage
-  Vent
-  <all other values>

Wells, Other than Active Status

WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining



4705700-067P

Oil&Gas

Wells, Horizontal Only

WellStatus

-  Active Well
-  Permit Issued
-  Permit Application
-  Plugged

Wells, Active Status Only

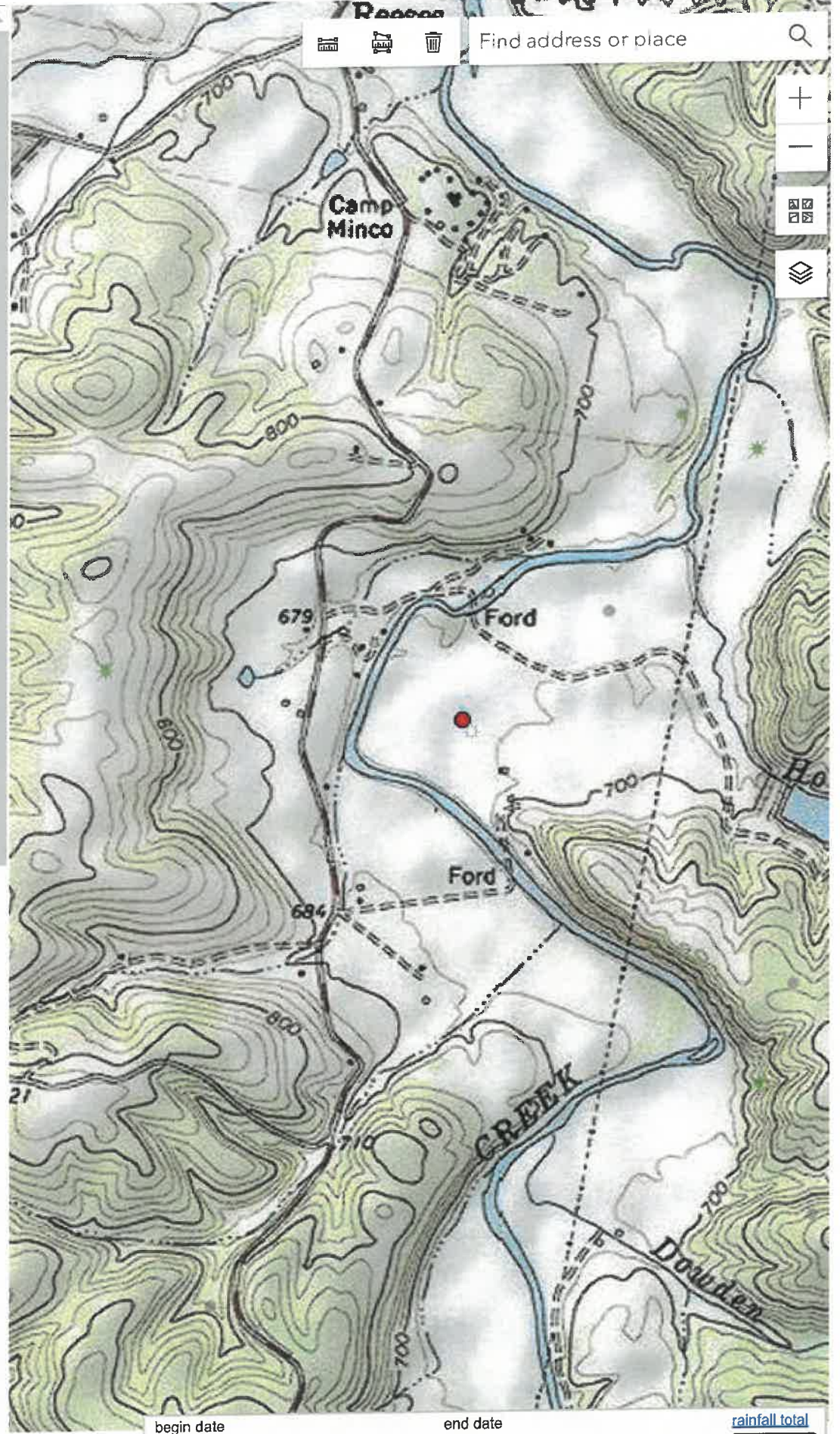
WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining
-  Storage
-  Vent
-  <all other values>

Wells, Other than Active Status

WellUse

-  Brine Disposal
-  Fluid Injection
-  Gas Production
-  House Gas
-  Observation
-  Oil Production
-  Production
-  Solution Mining



begin date

end date

rainfall total

update

09/13/2024

4705700067P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-057-00067 WELL NO.: V. Fertig No. 2

FARM NAME: Virgina Fertig

RESPONSIBLE PARTY NAME: Upland Resources

COUNTY: Mineral DISTRICT: Cabin Run

QUADRANGLE: Keyser

SURFACE OWNER: Joyce Ann Queen, Merle E. & Willard E. Burns

ROYALTY OWNER: Joyce Ann Queen, Merle E. & Willard E. Burns

UTM GPS NORTHING: 4365085

UTM GPS EASTING: 685008 GPS ELEVATION: 675'

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

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

AUG 16 2024

WV Department of
Environmental Protection

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] Env. Mgr. 4/19/24
Signature Title Date

09/13/2024

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

WW-4B

WW-4B signed by inspector

WW-4A

SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL

N/A COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL

WW-9 PAGE 1 (NOTARIZED)

N/A 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 *ATTACHED BUT NOTHING WILL BE APPLIED TO LAND*

N/A 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

RECEIVED
Office of Oil and Gas

AUG 16 2024

WV Department of
Environmental Protection