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west virginia department of environmental protection

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

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

Monday, September 23, 2024  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UPLAND RESOURCES, INC.  
300 PRATT STREET

LUKE, MD 215400000

Re: Permit approval for S-1  
47-057-00004-00-00

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: S-1  
Farm Name: WILLIAMS, JUSTINA W.  
U.S. WELL NUMBER: 47-057-00004-00-00  
Vertical Plugging  
Date Issued: 9/23/2024

A handwritten signature in blue ink, appearing to read "James A. Martin", is written over a faint circular stamp.

## 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.

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### CONDITIONS

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

0026

Orig - State  
Form OG-10 1 - B'ville  
1 - Oklahoma City  
1 - File



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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Keyser  
Permit No. Mineral 4

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Phillips Petroleum Company  
Address Bartlesville, Oklahoma  
Farm Williams "S" Acres 48  
Location (waters) 16,725' W of Long 78°50'; 20,500' S  
Well No. 1 of Lat 39°25' Elev. 746.9'  
District Cabin Run County Mineral  
The surface of tract is owned in fee by Justina W. Williams,  
etal Burlington, W. Va.  
Address Bartlesville, W. Va.  
Mineral rights are owned by Justina W. Williams, etal  
Burlington, W. Va.  
Address Bartlesville, W. Va.  
Drilling commenced 10-31-68  
Drilling completed 11-30-68  
Date Shot None From          To           
With           
Open Flow          /10ths Water in          Inch  
         /10ths Merc. in          Inch  
Volume          See reverse side Cu. Ft.  
Rock Pressure          lbs. hrs.  
Oil          bbls. 1st 24 hrs.  
WELL ACIDIZED (DETAILS) See reverse side

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			(50sx by Hallib)
13-3/8" OD	8# 31'	31' (CA)	
10			Size of
8-5/8" OD 2 #	397.69'	381.14' IT	(175 sx by Hallib)
6 3/4"			Depth set
5 3/16"			
4 1/2" OD 9.5 #	1553'	1538' IT	
3			Perf. top <u>1125</u>
2			Perf. bottom <u>1421</u>
Liners Used			Perf. top
			Perf. bottom

WELL FRACTURED (DETAILS) See reverse side  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) See reverse side 211,000 -  
ROCK PRESSURE AFTER TREATMENT          HOURS  
Fresh Water 83' 515-519' 636' (squeezed 515-519' w/23 bbls Hallib PWG) Feet  
Producing Sand          Depth         

Attach copy of cementing record. 1538' (Less thds) 10-31-68  
CASING CEMENTED 4 1/2" SIZE          No. Ft.          Date           
Amount of cement used (bags) Cmtd w/160 sx  
Name of Service Co           
COAL WAS ENCOUNTERED AT          FEET          INCHES  
         FEET          INCHES          FEET          INCHES  
         FEET          INCHES          FEET          INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
DRILLER'S LOG:							FORMATION TOPS - GR LOG
Dirt & Rock			0	38			Oriskany - 1120'
Line (Hole wet at 83')			38	182			Helderberg - 1290'
Shale & Line			182	406			Bass Island - 1467'
Shale (Hole wet at 515-519' & 636')			406	641			(Hallib squeezed w/23 bbls squeeze mat'1)
Shale & Line			641	833			
Shale			833	1060			
Shale & Sand			1060	1215			
Sand			1215	1315			
Sand & Lime (Show of gas @ 1430')			1315	1550			
				PETD 1517			



09/27/2024

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth : Feet	Remarks
NOVEMBER '68							
3	Hallib frac sand, and 600# WG-6, 1650# to on perf w/ in; press Started flowing back Flowed back steady for	Criskany & Helderberg total fluid of 32,010 gals. 3% gelled acid; 1000 gals F.E. acid, 60# FR-16, 5 gals Howco suds. MP 1000#, Min 2350#, used 3 perc balls with 254# BF in, on perf w/540 BF 3024 HP.	& Helderberg down 4 1/2" csg 1125-1421' w/30,000#	3% gelled acid; 1000 gals F.E. acid, 60# FR-16, 5 gals Howco suds. MP 1000#, Min 2350#, used 3 perc balls with 254# BF in, on perf w/540 BF 3024 HP.		20-40 frac	11' below RKB.
4	Blew w/air gas 180 MCFD. Heavy mist.	compressors 20 hrs.	Shut off compressors 4:00 AM;				tested w/pitot tube,
5	Testing. per blow. w/pitot tube.	Blew hole w/ SI 4:00 AM for 3 hrs.	compressors once each 2 hrs. for 30 mins. Recovered 2 BF 200 MCFD	SITP 130#.			
6	Testing. SI 4:00 AM rotary & move in swab unit.	Blew 30 mins each 2 hrs for 3 hrs. SITP 120#.	w/rig air compressors. Recovered 1 1/2 BF each blow. Will release	Gas 200 MCFD, pitot tube test.			
7	SI 9:15 AM, 11-6-68.		SICP 225#.				
8 - 11	SI. SI 12 - 27	SICP 390# SITP 400#.					
12 - 27	SI. Blew well approx 2 mins daily to clean up.				SICP 425#	SITP 400#.	
28	SI. Took 1 Point test		1/4" - 4 hrs.				
11-29 - 12-2	SI. Calculating test.						
12-3-68	SI. Well head one point AOFF test - 243 MCFD. Flow rate 211 MCFD. Well remains SI - no market. Final Report.						

Date December 4, 1968

APPROVED Phillips Petroleum Company Owner  
 By *A.T. Wolfe*  
 District Superintendent

47-031-00001  
1) Date March 1, 2024  
2) Operator's  
Well No. Williams S-1  
3) API Well No. 47-031-00004

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 746.9' 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 9) Plugging Contractor  
Name Gayne Knitowski Name Stalnaker Energy  
Address 21 Energy Way Address P.O. Box 178  
Gormaniam, WV 26720 Glennville, WV 26351

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

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  
Digitally signed by Gayne Knitowski, Inspector  
Date: 2024.08.13 09:39:42 -0400

09/27/2024

### PLUGGING PROCEDURE

Williams S-1  
API #47-057-00004  
Elevation 746.9'

#### DATA:

2 3/8" Tubing set at 1462'  
4-1/2", 9.5#/ft Casing to 1538'  
Top of Cement – Estimate @ 710'  
8 5/8", 24#/ft Casing – 381' – CTS  
13 3/8", 41#/ft Casing – 31' – CTS  
Perforations – 1125' - 1421'

#### CAPACITIES:

2 3/8" Tubing - .0040 bbl/ft  
2-3/8" EUE Tubing – .0039 bbl/ft  
4-1/2" Casing – .0163 bbl/ft  
7 7/8" Open Hole – .0602 bbl/ft  
8 5/8" Casing – .0637 bbl/ft

#### PRODECURE:

1. Check pressure on 2 3/8" tubing if present, 4 1/2" casing and 8 5/8" casing.
2. Blow well down to flat tank. If well will not blow down, perform top kill with 6% gel through 2 3/8" tubing and circulate hole. Approximately 25 bbls.
3. Run in hole with sandline tools and tag bottom of hole. Ensure that TD is below perforations.
4. Rig up and run 2 3/8" tubing to TD, estimated 1538'
5. Set Cement Plug From TD to 1075'
  - a. 36 Sacks of Cement, 463' plug. Class "A" 2% CaCl2.
  - b. Displace With 4 Bbls of 6% gel to balance plug.
6. Pull tubing to 1000', reverse circulate 5 bbls of water till clean. Shut in. WOC.
7. Tag plug. If lower than 1075', top off with cement. If at, or higher than 1075', trip out. ✓
8. Rig up Nine Energy to freepoint and cut 4 1/2" casing. Estimated freepoint 710'. Trip out and lay down 4 1/2".
9. Trip in with 2 3/8" EUE to 800' and set elevation, casing cut, freshwater, and 8 5/8" casing shoe plug from 800' to 331'.
  - a. 117 Sacks of Cement, 469' plug. Class "A" 2% CaCl2.
  - b. Displace with 1 bbls of 6% gel to balance plug.
10. Pull tubing to 200', reverse circulate with 2 bbls of water till clean. WOC.
11. Tag plug. Set surface plug from 133' to 0'. ✓
  - a. 41 Sacks of Cement, 133' plug. Class "A" 2% CaCl2
12. Trip out pipe, top off with cement, set monument with minimum 6" diameter pipe, 36" up, ± 10' with company name, well name, API#, and plug date, welded on steel plate. BELOW SURFACE
13. Rig out, move off.

Gayne  
Knitowski,  
Inspector

Digitally signed by Gayne  
Knitowski, Inspector  
Date: 2024.08.13 09:39:20  
-0400'

TOTAL CEMENT – 194 Sacks  
6% Gel – 30 bbls  
Water Required – 55 bbls  
Returned – Disposed Fluid – 53 Bbls Gel/Cement water plus wellbore fluid.

0026

47-057-00004 P

00-11

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

INSPECTOR'S WELL REPORT

Permit No. 1417-4

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Phillips Petroleum Co.  
 Address Box 287 Grant Bldg, Kansas  
 Farm \_\_\_\_\_  
 Well No. 1  
 District \_\_\_\_\_ County \_\_\_\_\_  
 Drilling commenced 14-23-68  
 Drilling completed 11-6-68 Total depth 1550  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ / 10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ / 10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water 80 feet 520 feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer _____
16			
13 3/8	33		
10			Size of _____
8 5/8	396	cement	
6			Depth set _____
5 3/16			
4 1/2	15 50	160 bags	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names Buttery - Burton - Peterson

L & S RIG Drilling Inc. - Lohman Johnson

Remarks: 400 lbs. rock pressure  
will make small well



Nov 19, 1968  
DATE

Wm. E. Hummalt  
DISTRICT WELL INSPECTOR  
09/27/2024

0086

47-057-00004P

CG. 11

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

INSPECTOR'S WELL REPORT

Permit No. Min-4

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Phillips Petroleum Co.</u> Address <u>Box 287 Grand Bend, Kansas</u> Farm <u>Williams "S"</u> Well No. <u>1</u> District <u>Cabin Run County Mineral</u> Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			Kind of Packer
	16			
	13			
	10			Size of _____
	8 1/4			
	6 3/4			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used			Perf. top _____ Perf. bottom _____
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	NAME OF SERVICE COMPANY _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: Final Insp.



VOID CANCELLED  
BE RETURNED TO FIELD OFFICE OF ENGINEER GENERAL

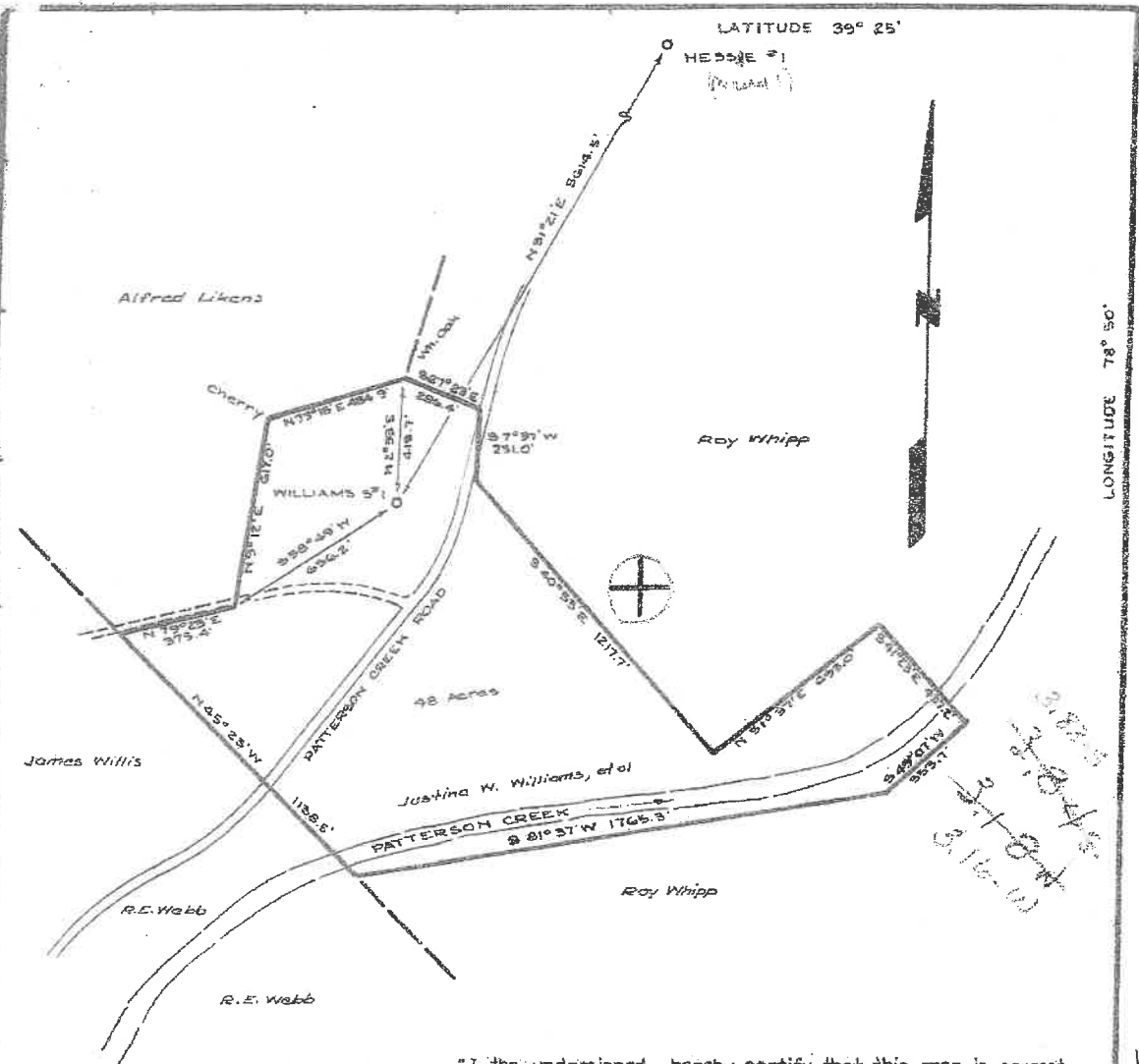
12/16/68

NOV 11 1968  
DATE

Wm. S. Brunner  
DISTRICT \_\_\_\_\_

0912-712024





"I the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by Paragraph 5 of the rules and regulations of the Oil and Gas Section of the mining laws of West Virginia."

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

*Edward C. Caswell*  
EDWARD C. CASWELL  
Texas Reg. No. 5598

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

COMPANY PHILLIPS PETROLEUM COMPANY

ADDRESS BARTLESVILLE, OKLAHOMA

FARM JUSTINA W. WILLIAMS, ET AL

TRACT \_\_\_\_\_ ACRES 48 LEASE NO. 126443

WELL ( FARM ) NO. 2-1 SERIAL NO. \_\_\_\_\_

ELEVATION ( SPIRIT LEVEL ) : 746.9'

QUADRANGLE KEYSER

COUNTY MINERAL DISTRICT CABIN RUN

ENGINEER Edward C. Caswell

ENGINEER'S REGISTRATION NO. TEXAS-5598

FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_

DATE SEPT. 26, 1962 SCALE 1" = 300'

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
FILE NO. Min-4

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS, SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

*Edward C. Caswell* (302)

09/27/2024



Select County: (057) Mineral  (Check All)

Select datatypes:  Location  Production  Plugging  
 Owner/Completion  Stratigraphy  Sample  
 Pay/Show/Water  Logs  Btm Hole Loc

Enter Permit #: 00004

Get Data Reset

Table Descriptions  
 County Code Translations  
 Permit-Numbering Series  
 Usage Notes  
 Contact Information  
 Disclaimer  
 WVGES Main  
 Pipeline-Plus New

WV Geological & Economic Survey:

Well: County = 57 Permit = 00004 [Link to all digital records for well](#)

Report Time: Monday, September 23, 2024 8:37:02 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4705700004	Mineral	4	Cabin Run	Burlington	Keyser	39.361231	-78.8921	681603.1	4358983.2

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
4705700004	11/30/1968	Original Loc	Completed	Justina W Williams S-1						Phillips Petroleum Company			

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	
4705700004	11/30/1968	10/23/1968	747	Ground Level	Headsville	Salina	Helderberg	Outpost (Extension) Test	Well	Gas	unknown	Acid+Frac	1550		1550			0

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
4705700004	11/30/1968	Water	Fresh Water	Vertical			83						0
4705700004	11/30/1968	Water	Fresh Water	Vertical			515						0
4705700004	11/30/1968	Water	Fresh Water	Vertical			636						0
4705700004	11/30/1968	Pay	Gas	Vertical	1125	Oriskany	1421	Helderberg	0	211			
4705700004	11/30/1968	Show	Gas	Vertical			1430	Helderberg	0	0			

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4705700004	Upland Resources	1981	495	82	34	17	39	37	48	47	39	25	39	86	4
4705700004	Upland Resources	1982	435	34	39	36	30	22	16	10	9	11	30	154	45
4705700004	Upland Resources	1983	332	43	39	37	29	17	3	4	3	65	18	32	40
4705700004	Upland Resources	1984	626	46	50	44	30	109	103	36	48	8	62	63	25
4705700004	Upland Resources	1985	359	29	26	21	10	124	62	26	6	12	11	5	27
4705700004	Upland Resources	1986	370	23	30	28	30	63	60	64	12	8	17	14	21
4705700004	Upland Resources	1987	407	26	20	17	10	7	2	46	137	40	40	43	19
4705700004	Upland Resources	1988	470	34	28	21	18	9	10	173	75	29	25	28	20
4705700004	Upland Resources	1989	421	22	24	18	20	13	3	28	90	121	24	25	33
4705700004	Upland Resources	1990	485	28	24	20	15	15	33	183	59	20	27	29	32
4705700004	Upland Resources	1991	444	51	43	32	72	34	29	25	10	12	26	55	55
4705700004	Upland Resources	1992	740	169	81	48	49	60	76	56	38	50	68	40	5
4705700004	Upland Resources	1993	512	51	42	77	54	40	40	31	53	31	31	26	36
4705700004	Upland Resources	1994	459	23	28	42	42	33	43	48	33	50	58	37	22
4705700004	Upland Resources	1995	471	19	26	70	44	37	45	39	35	46	42	49	19
4705700004	Upland Resources	1996	158	22	21	24	20	21	30	20	0	0	0	0	0
4705700004	Upland Resources	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	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

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4705700004	Upland Resources	1981	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1982	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1983	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1984	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1985	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1986	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1987	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1988	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1989	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1990	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1992	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1994	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1995	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	1996	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	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

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4705700004	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	Upland Resources	2021	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4705700004	Upland Resources	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705700004	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
4705700004	Original Loc	Oriskany	Well Record	1120	Reasonable	170	Reasonable	747 Ground Level
4705700004	Original Loc	Helderberg	Well Record	1290	Reasonable	177	Reasonable	747 Ground Level
4705700004	Original Loc	Salina	Past WVGES Staff Geologist	1467	Reasonable	0	Reasonable	747 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

WW-4A  
Revised 6-07

1) Date: 31/2024  
2) Operator's Well Number  
Williams S-1  
3) API Well No.: 47 - 057 - 00004

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 Kenneth E. Webb	Name N/A
Address 163 Davis Acres Lane	Address
Burlington, WV 26710	
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name
	Address
(c) Name	Name
Address	Address
6) Inspector Gayne Knitowski	(c) Coal Lessee with Declaration
Address 21 Energy Way	Name
Gorman, WV 26720	Address
Telephone 304-546-8171	

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

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

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

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](mailto:depprivacyofficer@wv.gov).

**SURFACE OWNER WAIVER**

Operator's Well  
Number

Williams S-1

**INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A**

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

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

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

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**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,

Kenneth E. Webb  
Signature

Date 8-6-24 Name \_\_\_\_\_  
By \_\_\_\_\_  
Its \_\_\_\_\_

\_\_\_\_\_  
Date **09/27/2024**  
Signature \_\_\_\_\_

WW-9  
(5/16)

API Number 47 - 057 - 00004  
Operator's Well No. Willow 5-1

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 \_\_\_\_\_)

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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 off-site 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

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

Sara Fleming Notary Public

My commission expires 9/20/25

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

09/27/2024

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

**Seed Mixtures**

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	<del>Crown Vetch</del>	<del>10</del>
Field Bromegrass	40	Tall Fescue	30

\* 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 09:28:44 -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.

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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.

09/27/2024

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

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.

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

Signature: Kary A. Howard

Date: 4/19/24



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 – Williams S-1 well located in Mineral County, West Virginia, and further identified as API 47-057-00004.

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. Stalaker Energy Services, LLC will provide a certified containment crew to the site to build containment system. This crew is employed by Stalaker 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.

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Wells, Horizontal Only

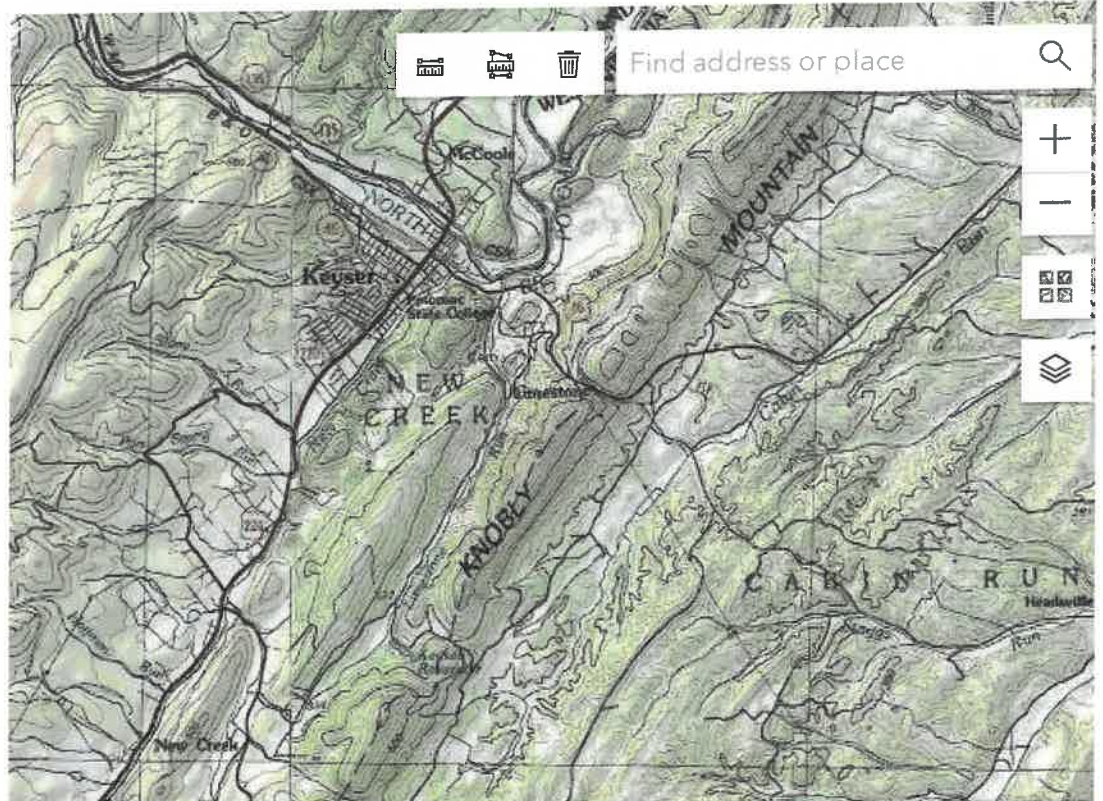
WellStatus

-  Active Well
-  Permit Issued
-  Permit Application
-  Plugged

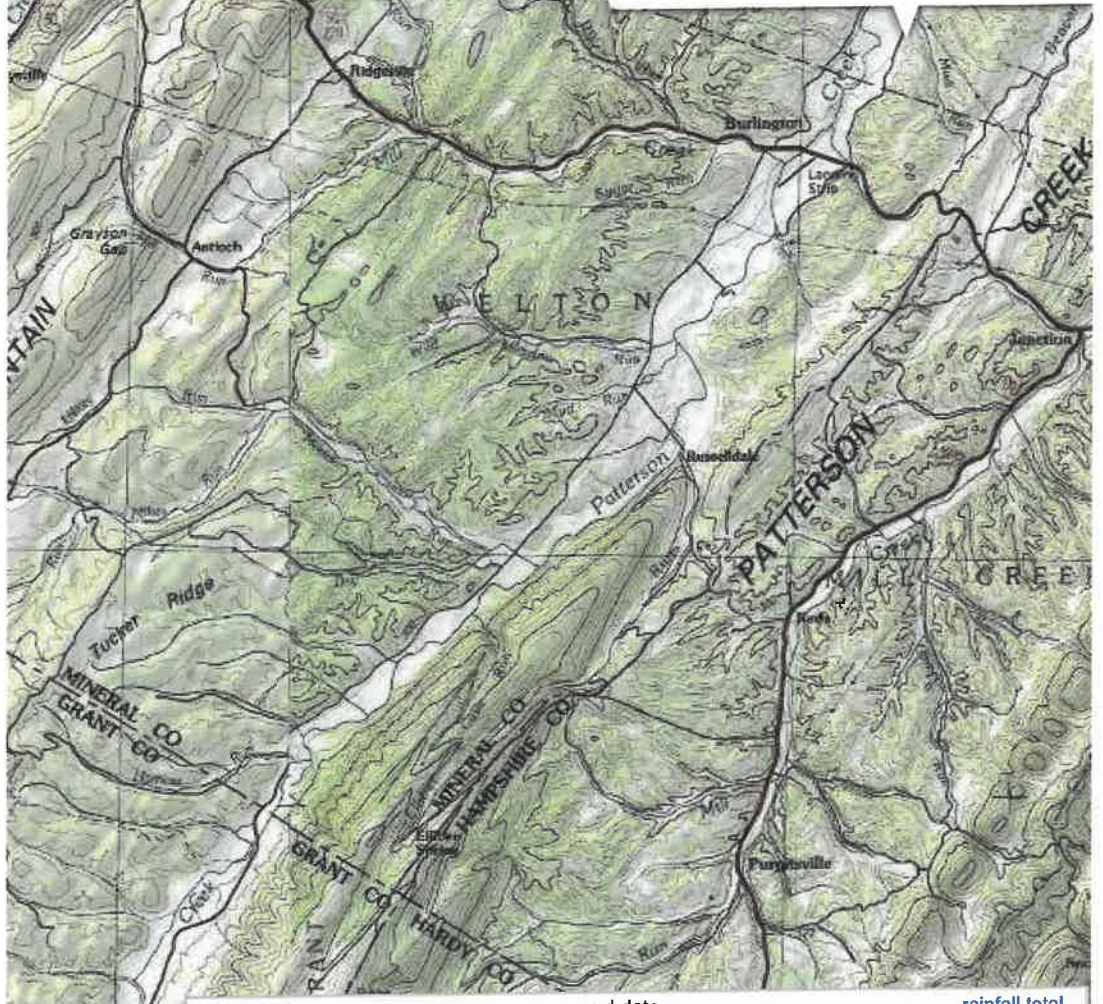
Laterals

WellStatus

-  Active Well
-  Permit Issued
-  Permit Application
-  Plugged
-  <all other values>



47-057-00004-00-00



begin date  end date  [rainfall total](#)  
 09/27/2024

WW-7  
8-30-06



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

API: 47-057-00004 WELL NO.: Williams S-1

FARM NAME: Justina W. Williams, et al

RESPONSIBLE PARTY NAME: Upland Resources

COUNTY: Mineral DISTRICT: Cabin Run

QUADRANGLE: Keyser BURLINGTON

SURFACE OWNER: Kenneth E. Webb

ROYALTY OWNER: Kenneth E. Webb

UTM GPS NORTHING: 43 59 089

UTM GPS EASTING: -6 81 526 GPS ELEVATION: 840

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

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

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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.

Kenneth E. Webb Env. Mgr. 4/19/24  
Signature Title Date

~~11/10/2016~~

PLUGGING PERMIT CHECKLIST

8/9/2024

Plugging Permit

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- 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 *Included, but nothing 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

*N/A*

*N/A*

*OK*

*N/A*