

## west virginia department of environmental protection

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

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

Monday, January 10, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 607 57TH STREET, SE

CHARLESTON, WV 25304

Re:

Permit approval for EPI-004 47-085-06300-00-00

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.

Chief

Operator's Well Number: EPI-004

Farm Name: SEESE, HARLEY J.

U.S. WELL NUMBER: 47-085-06300-00-00

Vertical Plugging
Date Issued: 1/10/2022

Promoting a healthy environment.



# **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.

WW-4B Rev. 2/01

1) Date	e Dece	,	20 <b>21</b>	*		
2) Ope:	rator	's				
Well	l No.	EPI-004				
3)API	Well	No.	47-085		- 06300	

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

	APPLICATION FOR A PERM	MIT TO PLUG AND ABANDON
4)	Well Type: Oil X / Gas X / Liquid	d injection / Waste disposal /
	(If "Gas, Production X or Und	derground storage) Deep/ Shallow X
5)	Location: Elevation 882	Watershed Hushers Run
	District Clay	County Ritchie Quadrangle Ellenboro
6)	Well Operator Mountain State Well Tending	7) Designated Agent Kenneth Vannoy
	Address 47 Sherwood Circle	Address 47 Sherwood Circle
	Hurricane, WV 25526	Hurricane, WV 25526
8)	Oil and Gas Inspector to be notified Name Douglas Newlon	9) Plugging Contractor Name UNKNOWN - DEP PAID PLUGGING CONTRACT
	Address 4060 Dutchman Hollow Rd	Address 601 57th Street, SE
	Macfarlan, WV 26148	Charleston, WV 25304
١	Permit being issued to WVDEP under with registered well operator, Mountair bursue cost recovery pursuant to W. V	,
	fication must be given to the district oil can commence.	l and gas inspector 24 hours before permitted RECEIVED Office of Oil and Gas
ork	order approved by inspector	JAN <b>3</b> 2022
	111111111111111111111111111111111111111	WV Department of Environmental Protection

PAGE 1 OF 1

## WELL API # 47 - 085-06300 EPI - 004

#### **PLUGGING WORK ORDER**

The work order for the manner of plugging this well is as follows:

- 1. Notify inspector specialist, Allen Flowers @ (304) 552-8308. Email address is <u>Allen.D.Flowers@wv.gov</u>, Notification is required 24 hrs prior to commencing plugging operations.
- 2. Move in and rig up to existing 4-1/2" casing, blow down well. Puch Tubing.
- 3. TIH to TD @ 5,000', circulate gel followed by cement plug from
- 🄰 🅦 🧸 5,000' to 3420'. TOH, WOC tag top of plug. Add cement if needed. 🧨
  - 4. TIH free point and cut 4-1/2" casing at 2650'. Pull all free 4-1/2" casing.
  - 5 TIH with tubing, spot gel from 3 220 to 2700' followed by cement plug from 2700' to 2550'. TOH, WOC tag top of plug. Add cement if needed.
  - 6. TIH with tubing, spot gel from 2550' to 2050". SET 200' CLIENT PLUG FROM 2050' TO 1950'. PAR ADD GEL IF WELDED, FREE POINT AND OUT 856" CASING @ 1200'. PULL ALL FREE 856" CASING
  - TIH with tubing, pump cement plug from 1300' to 1100', TOH WOC tag top Of cement plug. Add cement if needed.
  - 8. TIH with tubing, spot gel from 1100' to 900' followed by cement plug from 900' to 750'. TOH, WOC tag top of plug. Add cement if needed.
  - 9. TIH with tubing, spot gel from 750' to 406 followed by cement plug from 400 To surface
  - 10. Rig down, install monument and reclaim site.

NOTE.. Any casing found in the well with out cement in the annulus that cannot be retrieved must be perforated and cemented at all saltwater, freshwater, coal, gas, casing shoe and elevation points.

PLUG ON TOP OF CIBP TO 3270'.

RECEIVED
Office of Oil and Gas

JAN **3** 2022

WV Department of Environmental Protection



IV-35 (Rev 8-81)

Sinte of Mest Wirginin Department of Mines .. Mil und Gas Bivislon

Date July 6, 1927 Operator's Well No. 811-4 Parm Lykity J. SEESE. API No. 47 - 085 - 6320

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

WELL OPERATOR'S REPORT

DRILLING,	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	GIVNG
DRILLING,	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	GIVNG

ICCATION: Elevation: 827 Watershed	on / Wasi			
District: CLAY County Cit	allic	Quadrang1	e <i>E LC 6</i> 37 .	BORD, 7.5
		_		
COMPANY /4(-HUIN) CESCILLES, JUL				
ADDRESS 1. SCX 56 ELLERONIO, WILL	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT T. STEINHW (AUCHETE)	Tubing	Drilling	in Well	Cu. ft.
	Size			
SURFACE OWNER Hailey J. SEESE	20-16 Cond.			
ADDRESS Ellennicio, LIV	13-10"	350	330	B SURF
TINERAL RIGHTS OWNER SHIE	9 5/8			
NDDRESS	8 5/8	1950	1950	12-00'
OIL AND GAS INSPECTOR FOR THIS WORK	7	1,5	110	1000
ADDRESS	5 1/2			
PERMIT ISSUED 3/7/83	4 1/2	1400	4900	2630'
PRILING COMPACED ///2/K3	3			
PRILLING COMPLETED ///9/7.3	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
F APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR UNFORKING. VERBAL PERMISSION OBTAINED IN	Liners used			
CONTINUOUS PROGRESSION FROM DRILLING OR USVORKING. VERBAL PERMISSION OBTAINED R				
POLOGICAL TANGET FORMATION	used	Dept	th_5860	feet
Depth of completed well 5722 feet	used Rotary. X	_/ Cable	th <u>S&amp;C</u> Tools	feet
Depth of completed well 5722 feet;  Water strata depth: Fresh feet;	Rotary. X	/ Cable	Tools	•
Depth of completed well 5722 feet	Rotary. X	/ Cable	Tools	•
PEN FION DATA	Rotary. X Salt_ Is coal	/ Cable feet being mine	e Tools	arca?Na
DONTINUOUS PROGRESSION FROM DRILLING OR ENORKING. VERBAL PERMISSION OBTAINED  EDIDGICAL TARGET FORMATION DEALER STORY  Depth of completed well 5722 feet  Water strata depth: Fresh feet;  Coal seam depths:  PEN FLOW DATA  Producing formation 5000(2) 5000(2)	Rotary. X Salt Is coal	/ Cable feet being mine	e Tools ed in the	area? No
DONTINUOUS PROGRESSION FROM DRILLING OR ENORKING. VERBAL PERMISSION OBTAINED  N  ECOLOGICAL TANCET FORMATION DEALER CO.  Depth of completed well Still feet  Water strata depth: Fresh feet;  Coal seam depths:  PEN FLOW DATA  Producing formation Division Sicilly Yellow	Rotary. X Salt Is coal  ((it'al) Pay Oil: Ini	/ Cablefeet being mine zone dept tial open	e Tools ed in the	area? No.
DONTINUOUS PROGRESSION FROM DRILLING OR ENORKING. VERBAL PERMISSION OBTAINED  N  ECOLOGICAL TANCET FORMATION DEALER CO.  Depth of completed well Still feet  Water strata depth: Fresh feet;  Coal seam depths:  PEN FLOW DATA  Producing formation Division Sicilly Yellow	Rotary. X Salt Is coal  ((it'al) Pay Oil: Ini	/ Cablefeet being mine zone dept tial open	e Tools  ed in the	area? No.
DONTINUOUS PROGRESSION FROM DRILLING OR ENORKING. VERBAL PERMISSION OBTAINED  EDIDGICAL TARGET FORMATION DEALER STORY  Depth of completed well Note feet;  Water strata depth: Fresh feet;  Coal seam depths:  PEN FLOW DATA  Producing formation Note of Section of Sec	Rotary. X Salt Is coal  (()(u) Pay Oil: Ini Fin	/ Cablefeet being mine  zone dept tial open al open fl nal tests	e Tools  ed in the	area?//n
DISTRIBUTION OF PROGRESSION FROM DRILLING OR SNORKING. VERBAL PERMISSION OBTAINED  EDIDGICAL TARGET FORMATION DEALER STORY  Depth of completed well Note feet;  Water strata depth: Fresh feet;  Coal seam depths:  PEN FLOW DATA  Producing formation Note of Street feet;  Cas: Initial open flow 200 Mcf/d  Final open flow 175 Mcf/d  Time of open flow between init	Rotary. X Salt Is coal  (()(u) Pay Oil: Ini Fin	/ Cablefeet being mine  zone dept tial open al open fl nal tests	e Tools  ed in the	area?//n
DONTINUOUS PROGRESSION FROM DRILLING OR SNORKING. VERBAL PERMISSION OBTAINED  EDIDGICAL TARGET FORWATION . Didn's in line of completed well . The feet water strata depth: Fresh feet;  Coal seam depths:  PEN FION DATA  Producing formation . Didn's . Sidn's	Rotary. X Salt Is coal  ((//(a)) Pay Oil: Ini Fin tial ard fi	/ Cablefeet being mine  zone dept tial open al open fl nal tests	e Tools  ed in the	area?//n
DONTINUOUS PROGRESSION FROM DRILLING OR SNORKING. VERBAL PERMISSION OBTAINED  DEPTH OF COMPLETED WITH DEPTH OF COMPLETED  Water strata depth: Fresh feet;  Coal seam depths:  PEN FLOW DATA  Producing formation (10)((1)) (10) (10)  Gas: Initial open flow 200 Mof/d  Final open flow 105 Mof/d  Time of open flow between init  Static rock pressure / 300 psig(surface)  (If applicable due to multiple completion	Rotary. X Salt Is coal  (i)(u) Pay Oil: Ini Fin tial and fi	/ Cablefeet being mine  zone dept tial open al open fl mal tests ent) after	e Tools  ed in the  ch 166-3  flow 16  ou 8  hours  15 hours	area?//n  Art feet  Dh/d  Dh/d  Drs  The shut in
DONTINUOUS PROGRESSION FROM DRILLING OR SNORKING. VERBAL PERMISSION OBTAINED  Depth of completed well 1500 feet Water strata Gepth: Fresh feet; Coal seam depths:  PEN FICH DATA  Producing formation 100 / 200 ref/d  Final open flow 200 ref/d  Time of open flow between init Static rock pressure / 300 psig(surface)  (If applicable due to multiple completion Second producing formation	Rotary. X Salt Is coal  (()(u) Pay Oil: Ini Fin tial ard fi	/ Cable feet feet being mine zone dept tial open al open fl mal tests ent) after zone dept	e Tools  ed in the  ch 166-3  flow 16  Nov 16  A house	area?///  fret
DONTINUOUS PROGRESSION FROM DRILLING OR ENORKING. VERBAL PERMISSION OBTAINED  DEPTH OF COMPLETE FORMATION DEADLE OF Seet:  Water strata depth: Fresh feet;  Coal seam depths:  PEN FIOW DATA  Producing formation Division Sicilly Seet/d  Final open flow 200 Mcf/d  Time of open flow between inite  Static rock pressure / 300 psig (surface)  (If applicable due to multiple completion  Second producing formation	Rotary. X Salt Is coal  (()('()) Pay Oil: Ini Fin tial and fi the measurem () Pay Oil: Ini	/ Cablefeetfeet being mine	e Tools  ed in the  ch //// flow /c  flow  flow  flow  flow  flow	area? No.  Area.  Area.

(Continue on reverse wide)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIPULATING, PHYSICAL CHANGE, ETC. 0.000

155 STAGE - 4666 TO 4370 . 22 Hours . 35 ENTRY 1,000,000 SCE No 20 TOUS COS 200 STACE - 4216 TO 3904 21 HOLES . 35 LUTCH 962,000 SCP N2 20:00 COZ 300 SAE- 3798 TO 3474 23 HOLES . 35 ENTRY 1,113,000 SCFN2 23 1040 CO2

#### WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REWARS Including indication of all fresh and salt water, ecal, oil and gas
Sans .	275	235	FRESH WATER
SAND AND SHALL	285	1825	
Distant.	1825	1950	OIL/GAS -
shale & Siltstone	1950	2450	•
WEIR	2450	2510	
SHACE & SILTSTONE	25/0	2700	
577 2000	2700	27/5	Discipancia
SAME & SILISHUE	252715	3470	MESSOV EIN
UPPEL STECHEN	34-70	2220	OCT 27 198/
SAME & SILVETURE .	3250)	3604	
LOWER SPECHLEY	3600	3750	DIVISION OF OIL & CAS
SHACE & SILF STONE	3750	38c0	DEPARTMENT OF ENERGY
UPTER BALLIDUA	13850	3900	
SHALL \$ SILTSPONE	3100	4000	
Lower Bureson	4000	4/50	<b>⊕</b>
Share & SILTSTONE	4100	4300	• •
STRAY SAUD (?)	4360	4320	
BYPUL & SILTSTENE	4320	4625	F
,30007060	1625	4664	
SHALL & SILTSTONE	4666	5000	
T.D.	5000	, ,	•
•			
±		1	
		1 1	
<b>b</b>	1		

(Attach separate sheets as necessary)

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic drailed genlogical record of all formations, including mad, consumerced in the drilling of a well."



Select County: (085) Ritchie	~	Select datatypes: 🗆 (	Check All)	
Enter Permit #: 06300		Location	Production	Plugging
Get Data Reset		Owner/Completion		Sample
Cot Data   Troset		2 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

WV Geological & Economic Survey:

Well: County = 85 Permit = 06300 Report Time: Monday, January 03, 2022 12:38:18 PM

Location Information: View Map

| API | COUNTY PERMIT TAX DISTRICT | QUAD\_75 | QUAD\_15 | LAT\_DD | LON\_DD | UTME | UTMN | 4708506300 | Ritchie | 6300 | Clay | Ellenboro | St. Marys | 39.256506 | -81.069292 | 494021.6 | 4345244.2 |

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

Completion Information:

API CMP\_DT SPUD\_DT ELEV DATUM FIELD DEEPEST\_FM DEEPEST\_FM INITIAL\_CLASS FINAL\_CLASS TYPE RIG CMP\_MTHD TVD 4708506300 11/19/1983 11/19/1983 822 Ground Level Hushers Run Angola Sh Mbr Angola Sh Mbr Development Well Development Well Oil and Gas Rotary Fractured 5000

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 QI	NTY
4708506300	11/19/1983	Show	Oil & Gas	Vertical		_	1950	Big Injun (Price&eq)	_ 0	_ 0	_	_	_	- 1
4708506300	11/19/1983	Pay	Oil & Gas	Vertical	3474	UDev undf:Ber/LoHURN	3798	Lower Huron	0	0				- 1
4708506300	11/19/1983	Pay	Oil & Gas	Vertical	3904	Lower Huron	4218	Lower Huron	0	0				- 1
4708506300	11/19/1983	Pay	Oil & Gas	Vertical	4370	Lower Huron	4666	Java Fm	0	0				

Production Gas Information: (Volumes in Mcf)

10000000	Cao intermation. (Votan	100 111 11101)													
AP!	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DÇM
4708506300	Highland Resources, Inc.	1984	6,235	1,116	405	678	366	603	442	435	708	593	392	231	261
4708506300	Highland School, The	1987	1,612	49	135	144	128	91	129	125	207	173	152	190	89
4708506300	Highland School, The	1988	859	94	77	64	48	28	13	34	117	118	74	87	105
	Highland Resources, Inc.	1999	1,025	108	113	63	72	80	18	102	83	73	105	109	99
4708506300	Highland Resources, Inc.	1999	941	98	52	65	86	75	44	83	87	72	12	119	148
4708506300	Highland Resources, Inc.	1999	911	61	113	44	51	74	76	58	94	97	89	78	76
4708506300	Highland Resources, Inc.	2001	782	88	85	90	81	76	109	81	61	12	8	56	35
4708506300	Mountain State Well Tending	2003	923	76	72	81	96	107	58	69	72	100	95	41	56
4708506300	Mountain State Well Tending	2013	487	47	50	47	42	58	57	56	51	43	15	11	10
4708506300	Mountain State Well Tending	2014	35	9	5	1	0	0	0	0	0	10	9	1	0
4708506300	Mountain State Well Tending	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2019	120	10	10	10	10	10	10	10	10	10	10	10	10
4708506300	Mountain State Well Tending	2020	100	10	10	10	10	10	10	10	10	10	10	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
4708506300	Highland Resources, Inc.	1984	627	77	146	166	70	0	0	81	0	0	0	0	87
4708506300	Highland School, The	1987	229	0	203	0	0	0	0	0	0	26	0	0	0
4708506300	Highland School, The	1988													
4708506300	Highland Resources, Inc.	1999	3	0	0	0	0	0	0	0	0	3	0	0	0
4708506300	Highland Resources, Inc.	1999	49	0	0	0	0	0	0	0	0	49	0	0	0
4708506300	Highland Resources, Inc.	1999	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Highland Resources, Inc.	2001	68	0	68	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2014	12	0	0	12	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2016	0												
4708506300	Mountain State Well Tending	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2020	0	- 0	n	0	0	٥	0	0	0	n	0	Λ.	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	ı
4708506300	Mountain State Well Tending	2013	0	0	0	0	0	0	0	0	0	0	0	0	0	ı
4708506300	Mountain State Well Tending	2014	0	0	0	0	0	0	0	0	0	0	0	0	0	ı
4708506300	Mountain State Well Tending	2016	0													ı
4708506300	Mountain State Well Tending	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	ı
4708506300	Mountain State Well Tending	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	ı
4708506300	Mountain State Well Tending	2020	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
4708506300	Mountain State Well Tending	2016	0												
4708506300	Mountain State Well Tending	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4708506300	Mountain State Well Tending	2020	0	0	0	0	0	0	- 0	0	0	- 0	0	- 0	0

Stratigraphy Information:

- H - H - G - H - F - T	2								1/5
API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_	QUALITY ELEV	DATUM
4708506300	Original Loc	Big Injun (Price&eq)	Well Record	1825	Reasonable	125	Reasonable	822	Ground Level
4708506300	Original Loc	UDev undf:Ber/LoHURN	WVGES Staff Geologist	2350	Reasonable	0	Reasonable	822	Ground Level

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well

WW-9 (5/16)

API Number 47 - 085	_ 06300
Operator's Well No.	

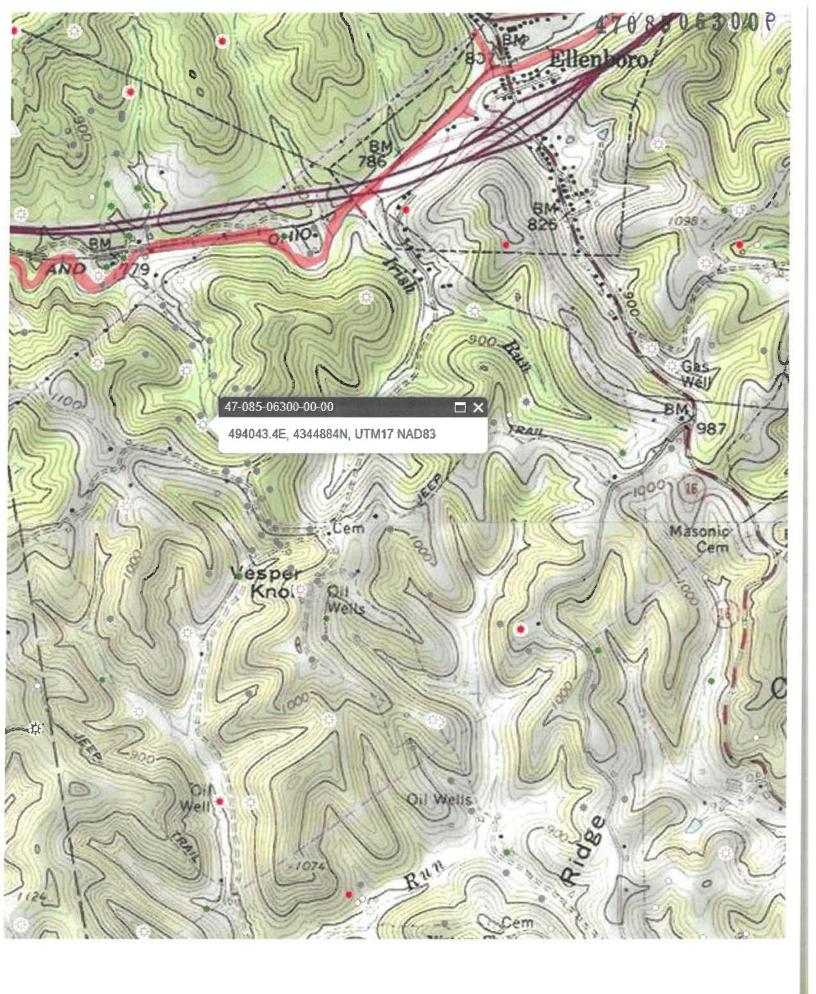
# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name UNKNOWN - DEP PAID PLUGGING CONTRACT (in place of Mountain State Well Tending) OP Code 309086	
Watershed (HUC 10) North Fork of Hughes River Quadrangle Ellenboro	
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 V	
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	
Will closed loop systembe 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  Office of Oil a	
Additives to be used in drilling medium? N/A	
Drill cuttings disposalmethod? Leave in pit, landfill, removed offsite, etc. N/A JAN 3	2022
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A WV Departm	nent of Protectio
-Landfill or offsite name/permit number? N/A	
Permittee shall provide written notice to the Office of Oil and Cas 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 is on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable 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 application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for o btain the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penaltics submitting false information, including the possibility of fine or imprisonment.  H. Jason Harmon  Digitally signed by H. Jason Harmon Date: 2022.01.03 12:14:55-05'00'	t the law this ining
Company Official (Typed Name) H. Jason Harmon	
Company Official Title Deputy Chief, Office of Oil and Gas	
Subscribed and sworn before me this day of, 20	
My commission expires	

Operator's Well No.\_\_\_\_\_

Lime 2-3	Tons/acre or to corn	< 1 Preveg etail			
Fertilizer type 10					
Fertilizer amount		lbs/acre			
Mulch_2		Tons/acre			
		Seed Mixtures			
Т	emporary	P	Permanent		
Seed Type	lbs/acre	Seed Type Fescue	lbs/acre 40		
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WW-7 8-30-06



# West Virginia Department of Environmental Protection Office of Oil and Gas

# **WELL LOCATION FORM: GPS**

WELLLO	CATION FURNI: GPS	
<sub>API</sub> : 47-085-06300	WELL NO.: EPI-00	)4
FARM NAME: Steven A. S	Seese	
RESPONSIBLE PARTY NAME:	Mountain State Well Ten	ding
COUNTY: Ritchie	<sub>DISTRICT:</sub> Clay	
QUADRANGLE: Ellenboro		
SURFACE OWNER: Steven		
UTM GPS NORTHING: 43448	83.92	
UTM GPS EASTING: 494043	.38 GPS ELEVATION: 82	.2
preparing a new well location plat for above well. The Office of Oil and Gas the following requirements:	meters	er on the not meet
	me Differential	WV Department of
Mapping Grade GPS X : Post I		Environmental Protection
4. Letter size copy of the top I the undersigned, hereby certify this of	Prime Differential  pography map showing the well location data is correct to the best of my knowledge equired by law and the regulations issued as.	e and
Signature	Title D	Pate





## west virginia department of environmental protection

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

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

## **MEMORANDUM**

To:

B. J. Chestnut

Administrative Services Manager

From:

James Martin

Chief

Date:

December 23, 2021

Subject:

Emergency Justification: API No. 47-085-06300

On or around December 1, 2021, the Office of Oil and Gas (OOG) was notified that well API# 47-085-06300 was leaking well fluids at the surface. The registered operator of the well, Mountain State Well Tending, or someone acting on their behalf, installed a band clamp around the well head shortly thereafter which reduced the leak to approximately 2 barrels of fluid per day; however, this leak remains an immediate threat to public health, safety, and waters of the state. OOG conversations with known associates of Mountain State Well Tending have been unproductive.

Immediate action is required to prevent further pollution. OOG will pursue emergency well plugging activities to eliminate the source of the contaminant utilizing the Reclamation Fund established under W. Va. Code § 22-6-29. Responsive action will include two projects: construction of a road to the site and a second project to properly plug and abandon the well.

The estimated cost of repairs for this well shall not exceed \$250,000.00 for both projects.

RECEIVED
Office of Oil and Gas

JAN 3 2022

WV Department of Environmental Protection