



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

Friday, January 21, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

MOUNTAIN V, LLC
PO BOX 470
BRIDGEPORT, WV 26330

Re: Permit approval for A 457
47-041-01889-00-00

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: A 457
Farm Name: HALL, ROBERT D
U.S. WELL NUMBER: 47-041-01889-00-00
Vertical Plugging
Date Issued: 1/21/2022

F

4704101889 P

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.

01/21/2022

1) Date December 9, 2021
2) Operator's Well No. SA & CM Hall A-457
3) API Well No. 47-041 - 01889

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 X or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 1146' Watershed Rush Run
District Freemans Creek County Lewis Quadrangle Camden

6) Well Operator Mountain V, LLC 7) Designated Agent Mike Shaver
Address PO Box 470 Address PO Box 470
Bridgeport, WV 26330 Bridgeport, WV 26330

8) Oil and Gas Inspector to be notified Name Sam Ward
Address P. O. Box 2327
Buckhannon, WV 26201
9) Plugging Contractor Name To be Determined Upon Issuance of Permit
Address _____

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

** See Attached Plugging Manners **

** GEL SPACERS MUST BE PLACED BETWEEN ALL CEMENT PLUGS.
GEL => FRESH WATER W/ A MINIMUM OF 6% BENTONITE BY WEIGHT.*

JMM

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Office of Oil and Gas
JAN 12 2022
WV Department of
Environmental Protection

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

Work order approved by inspector *Sam Ward* Date 12/23/2021

01/21/2022

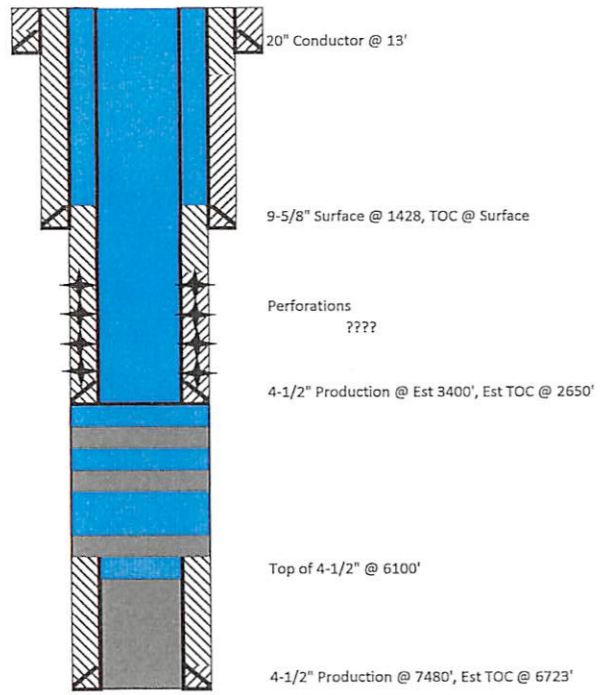
4704101889P

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JAN 12 2022
WV Department of
Environmental Protection

Exhibit "B"

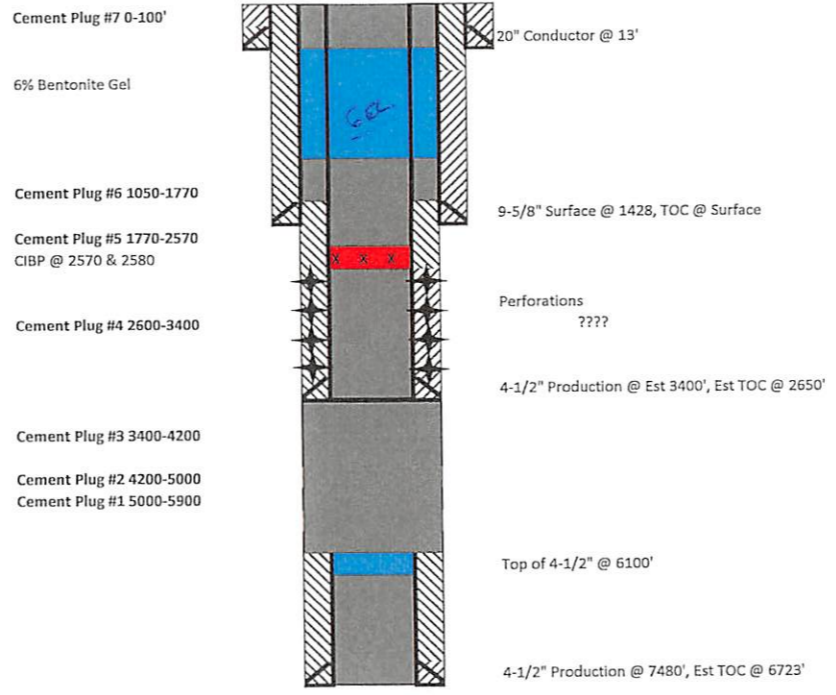
API No 47-041-01889
Farm S.A. & C.M. Hall
Well # A-457
County Lewis, WV

CURRENT WELLBORE



Cement Plug #4 3440-3570
Cement Plug #3 4240-4340
Cement Plug #2 5900-6100
Cement Plug #1 6500-7140

PROPOSED WELLBORE



Cement Plug #7 0-100'
6% Bentonite Gel
Cement Plug #6 1050-1770
Cement Plug #5 1770-2570
CIBP @ 2570 & 2580
Cement Plug #4 2600-3400
Cement Plug #3 3400-4200
Cement Plug #2 4200-5000
Cement Plug #1 5000-5900

PLUGGING PROCEDURE

- 1 Clean Out to 5900' (Top of Second Existing Cement Plug)
- 2 Run Tubing to TD
- 3 Establish Circulation w/ Fresh Water, Load Hole w/ Fresh Water
- 4 Set Cement Plug #1 (Balanced Plug), TOOH
- 5 Tag TOC
- 6 Set Cement Plug #2 (Balanced Plug), TOOH
- 7 Set Cement Plug #3 (Balanced Plug), TOOH
- 8 Set Cement Plug #4 (Balanced Plug), TOOH
- 9 Tag TOC, Run CBL to Check for Perfs and TOC
- 10 Set 2 CIBP's w/ WL
- 11 Free Point, Cut and Recover 4-1/2" Casing
- 12 Set Cement Plug #5 (Balanced Plug), TOOH
- 13 TIH, Set Cement Plug #6 (Balanced Plug), TOOH
- 14 Tag TOC
- 15 Set Cement Plug #7 (Balanced Plug), TOOH
- 16 Install Monument

SJW
12/23/2021

07-Sep-94

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS
CHARLESTON 25311
FINAL INSPECTION REPORT

Dear MARTY L. PERRI:

The FINAL INSPECTION REPORT for the permit listed below has been received in this office. Only the column checked below applies:

The well designated by the below captioned permit number has been released under your blanket bond

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

FRACTURE PERMIT CANCELLED

Company: ALAMCO, INC.
Permit No. 47- 41-01889 F
Farm: HALL, ROBERT D.
County: LEWIS

Issued On: 06/30/92
Well: A 457
District: FREEMANS CREEK



Theodore M. Streit
Chief
DIVISION OF OIL AND GAS

FORM OG-8

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



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

S. A. Hall, et al Allegheny Land & Mineral Co.
COAL OPERATOR NAME OF WELL OPERATOR
216 State St. P.O. Box 1740
ADDRESS COMPLETE ADDRESS
Weston, WV 26452 December 27, 1974
COAL OPERATOR OR OWNER WELL AND LOCATION
Freemans Creek District
ADDRESS County
Doyle Hall Lewis
LEASE OR PROPERTY OWNER County
RFD # 1 Well No. A-457
Weston, WV 26452 S. A. & C. M. Hall
ADDRESS Farm

STATE INSPECTOR SUPERVISING PLUGGING: Robert Bates

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lewis ss:

Charles Lamp and Ray Reed
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Allegheny Land & Mineral Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of December, 1974, and that the well was plugged and filled in the following manner:

SEAM OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSS PULLED	CSS LEFT IN
FORMATION	Total Depth - 7140'	SEE SEAM		
<u>Chert, Oriskany</u>	<u>Cement - 7140' - 6500'</u>			
	<u>Aquagel - 6500' - 6100'</u>			
<u>Cut 1 1/2" Casing</u>	<u>at 6100' & abandoned well</u>	<u>as pulled</u>	<u>6100'</u>	<u>1021'</u>
<u>Sand & Shale</u>	<u>Cement - 6100' - 5900'</u>			
	<u>Aquagel - 5900' - 4340'</u>			
<u>Bannon Sand</u>	<u>Cement - 4340' - 4240'</u>			
	<u>Aquagel - 4240' - 3570'</u>			
<u>Sand & Shale</u>	<u>Cement - 3570' - 3440'</u>			
	<u>Aquagel - 3440' - 3400'</u>			
<u>Baltimore</u>	<u>Baron 1 1/2" to 3400' - Prepared to fracture</u>			
<u>Sand & Shale</u>	<u>Cement - 3400' - 2650'</u>			
	<u>Aquagel - 2650' to surface</u>			
COAL SEAMS	DESCRIPTION OF MORTMENT			
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 24th day of December, 1974.

And further deponents saith not.

Charles Lamp
Ray Reed

Sworn to and subscribed before me this 27th day of December, 1974.

My commission expires:
April 14, 1977

Clara Dawson
Notary Public
Permit No. LW-1889-P

RECEIVED 1701101889P
 JAN 2 1974

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

OIL & GAS DIVISION
 DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

S. A. Hall, et al Allegheny Land & Mineral Co.
COAL OPERATOR NAME OF WELL OPERATOR
216 State St. Clarksburg, WV 26301
ADDRESS COMPLETE ADDRESS
Weston, WV 26452 December 27, 1974
COAL OPERATOR OR OWNER WELL AND LOCATION
Freemans Creek District
ADDRESS Lewis County
Doyle Hall Well No. A-457
RFD.# 1 LEASE OR PROPERTY OWNER ADDRESS
Weston, WV 26452 S.A. & C.M. Hall Farm

STATE INSPECTOR SUPERVISING PLUGGING: Robert Bates

AFFIDAVIT

STATE OF WEST VIRGINIA,
 County of Lewis) SS:

Charles Lamp and Ray Reed
 being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Allegheny Land & Mineral Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16th day of December, 19 74, and that the well was plugged and filled in the following manner:

BAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSS PULLED	CSS LEFT IN
Chert, Oriskany	Total Depth - 7140'			
	cement - 7140' - 6500'			
Cut 4 1/2" Casing	Aquagel - 6500' - 6100'	as pulled	6100'	1021'
Sand & Shale	at 6100' & abandoned well			
	Cement - 6100' - 5900'			
	Aquagel - 5900' - 4340'			
Benson Sand	Cement - 4340' - 4240'			
	Aquagel - 4240' - 3570'			
Sand & Shale	Cement - 3570' - 3440'			
	Aquagel - 3440' - 3400'			
Balltown	Rerun 4 1/2" to 3400' - Prepared to fracture			
Sand & Shale	Cement - 3400' - 2650'			
	Aquagel - 2650' to surface			
COAL BEAMS	DESCRIPTION OF MONUMENT			
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 24th day of December, 19 74

And further deponents saith not.

Charles Lamp
Ray Reed

Sworn to and subscribed before me this 27th day of December, 19 74

My commission expires:
April 14, 1977

Blair Dawson
 Notary Public.

Permit No. Law-1889-P



4704101889P

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JUN 18 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

OIL & GAS
DEPT. OF MINES

39-15
6-54
@
Quadrangle Vadis
Permit No. Lew-1889

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Allegheny Land & Mineral Co.
Address Box P.O. Box 1479
Clarksburg, W. Va.
Farm S.A. & C.M. Hall Acres 257.5
Location (waters) Horse Run of Freemans
Creek
Well No. A-457 Elev. 1146
District Freemans Creek County Lewis
The surface of tract is owned in fee by Boyle Hall
Address RFD 1, Weston, W. Va. 26452
Mineral rights are owned by S.A. Hall et al.
Address 216 State St. Weston, W. Va.
Drilling Commenced April 12, 1973
Drilling Completed May 1, 1973
Initial open flow _____ cu. ft. _____ bbls.
Final production 208 M cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 20"	20'	13'	
13-10"	238'	None	
9 5/8	1428'	1428'	Cemented to surface 690 Bags
8 5/8			
7			
5 1/2			
4 1/2	7121'	7121'	Cemented 900 300 bags
3			
2			
Liners Used			

Attach copy of cementing record.

Fractured 5-29-73 By Dowell

Unable to get accurate test of flow of well or rock pressure

Coal was encountered at None Feet _____ Inches
Fresh water Show Feet 80 Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	12		
Shale			12	71		
Sand & shale			71	157		Fresh water 80 Show
Red Rock			157	167		
Shale & sand			167	196		
Shale			196	212		
Sandy shale			212	234		
Shale			234	250		
Sandy shale			250	430		
Sand			430	445		
Sand & shale			445	691		
Sand			691	777	B11	740 Show
Shale			777	810		
Sand			810	842		
Sandy shale			842	875		
Sand			875	904		
Sandy shale			904	1203		
Sand			1203	1238		
Red Rock			1238	1244		
Sand & shale			1244	1300		
Sand			1300	1338		
Sand & shale			1338	1370		
Sand			1370	1400		

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WV Department of
Environmental Protection

01/21/2022

12/23/2021

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			1400	1417		
Lime		Hard	1417	1444		
Lime		Med	1444	1480		
Sand			1480	1588		
Sand & shale			1588	1707		
Shale			1707	1765		
Sandy shale			1765	1855		
Shale			1855	1970		
Sand			1970	2137		
Sand & shale			2137	2345		
5th Sand			2345	2360	Gas	2355
Sandy shale			2360	2572		
Sand			2572	2869		
Sand & shale			2869	3350		
Shale			3350	3670		
Sand & shale			3670	4250		
Shale			4250	4280		
Benson Sand			4280	4301		
Shale			4301	4507		
Sand & shale			4507	5875		
Shale			5875	6050		
Sand & shale			6050	6488		
Tulley Lime			6488	6528		
Shale & Lime			6528	6704		
Onondaga Lime			6704	6735		
Huntersville Chert - Sand			6735	6964		
Oriskany Sand			6964	7046		
Helderberg Lime			7046	7140		
Total Depth				7140		

4 1/2" casing perforated:

- 6771 - 1 hole
- 6774 - 1 "
- 6794 - 1 "
- 6821 - 1 "
- 6833 - 1 "
- 6843 - 1 "
- 6846 - 1 "
- 6866 - 1 "
- 6877 - 1 "
- 6887 - 1 "
- 6910 - 1 "
- 6964 - 1 "
- 6966 - 1 "
- 6970 - 1 "
- 6998 - 1 "
- 7001 - 1 "
- 7003 - 1 "
- 7007 - 1 "
- 7008 - 1 "

Huntersville
Chert

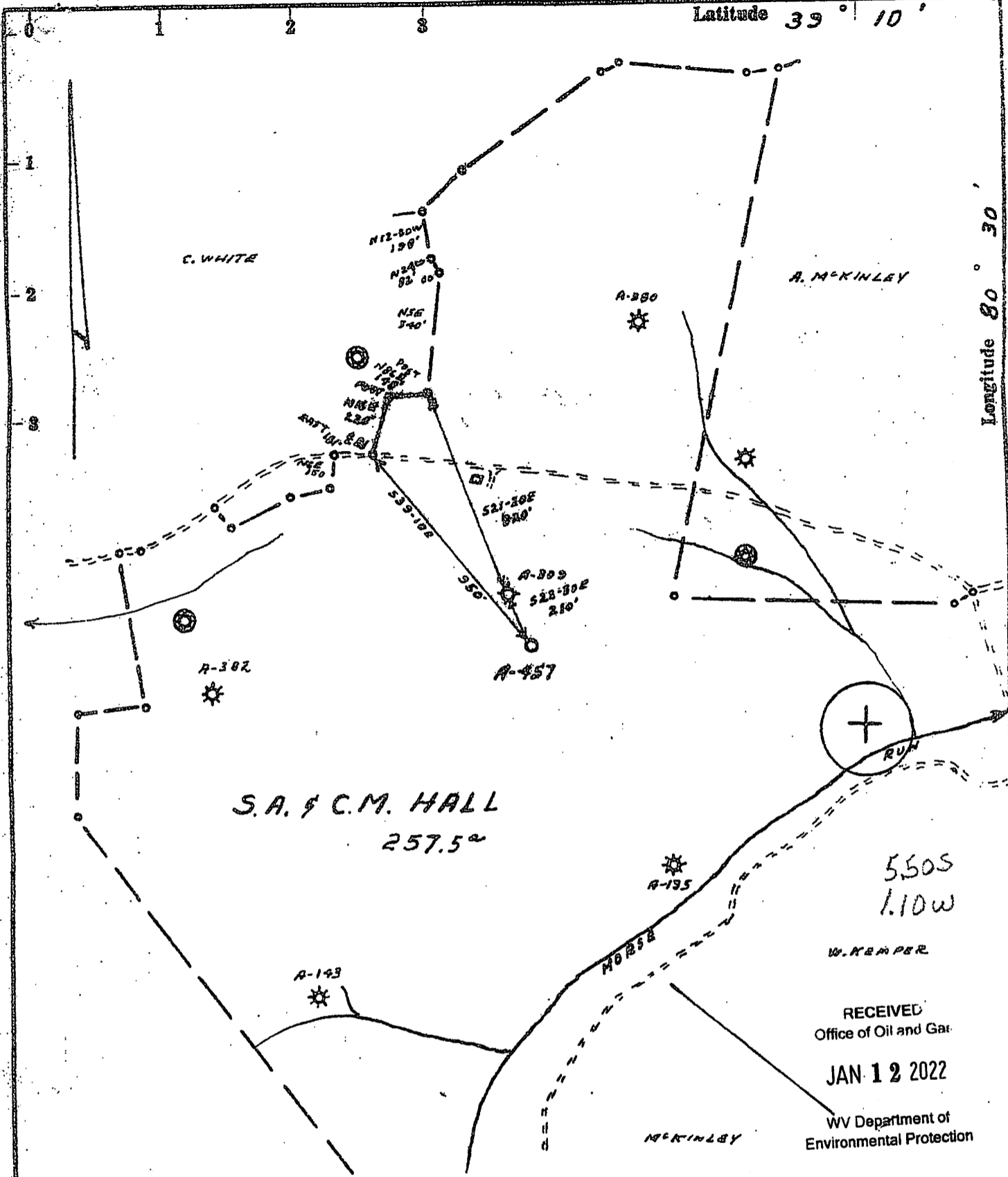
Oriskany

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Office of Oil and Gas
JAN 12 2022

WV Department of
Environmental Protection

Date May 16, 01/21/2022 19 73

APPROVED Allegheny Land & Mineral Co.
By Claron Dawson, Supt.
(Title)



- Fracture
- Redrill
- New Location.
- Drill Deeper
- Abandonment

Source of Elevation DRY HOLE, A-309; ELEV. 1143.5'
 I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.
 Minimum accuracy, one part in 200

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 Office of Oil and Gas
 JAN 12 2022
 WV Department of
 Environmental Protection

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.VA. 26301
 Farm S.A. & C.M. HALL
 Tract _____ Acres 257.5 Lease No. _____
 Well (Farm) No. _____ Serial No. A-457
 Elevation (Spirit Level) 1146'
 Quadrangle VADIS SE 2nd EC
 County LEWIS District FREEMANS CK.
 Engineer R. J. McMillan
 Engineer's Registration No. 105 L.L.S.
 File No. 221/102 Drawing No. _____
 Date 10-14-72 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. Lew-1889
 01/21/2022

+ 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.

Deep Well

WW-4A
Revised 6-07

1) Date: December 9, 2021
2) Operator's Well Number
SA & CM Hall A-457

3) API Well No.: 47 - 041 - 01889

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>Sue Ellen Hall</u>	Name <u>NA</u>
Address <u>2699 Horse Run Road</u>	Address _____
<u>Weston, WV 26452</u>	_____
(b) Name <u>Alice J. Fisher</u>	(b) Coal Owner(s) with Declaration
Address <u>2072 Horse Run Road</u>	Name <u>NA</u>
<u>Weston, WV 26452</u>	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 2327</u>	Name <u>NA</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>304-389-7583</u>	_____

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

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

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

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

RECEIVED
Office of Oil and Gas

JAN 12 2022

Well Operator Mountain V, LLC

By: [Signature]

Its: _____

Address P. O. Box 470

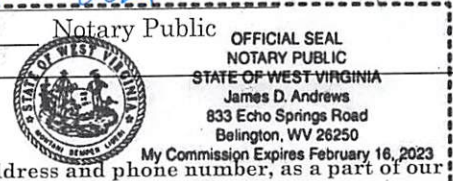
Bridgeport, WV 26330

Telephone _____

WV Department of Environmental Protection

Subscribed and sworn before me this 20th day of December 2021

My Commission Expires Feb 16, 2023



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.

01/21/2022

Postal Service
REGISTERED MAIL RECEIPT
 (Certified Mail Only; No Insurance Coverage Provided)
 For more information visit our website at www.usps.com

OFFICIAL USE

Postage	\$ 1.77
Certified Fee	3.75
Receipt Fee (not Required)	3.05
Delivery Fee (not Required)	—
Postage & Fees	\$ 8.56

Alice J Fisher
 2072 Horse Run Road
 Weston, WV 26452
 ZIP: A457 plus

Postmark Here: DEC 29 2021 BRIDGEPORT MD

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Alice J Fisher
 2072 Horse Run Road
 Weston, WV 26452

A457 plus

2. Article Number (Transfer from service label): 7009 1680 0001 5845 2758

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-11

COMPLETE THIS SECTION ON DELIVERY

A. Signature: X Don Fisher Agent Address

B. Received by (Printed Name): C019 JWT
 C. Date of Delivery: 1-3-22

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

Postal Service
REGISTERED MAIL RECEIPT
 (Certified Mail Only; No Insurance Coverage Provided)
 For more information visit our website at www.usps.com

OFFICIAL USE

Postage	\$ 1.96
Certified Fee	3.75
Receipt Fee (not Required)	3.05
Delivery Fee (not Required)	—
Postage & Fees	\$ 8.76

Sue Ellen Hall
 2699 Horse Run Road
 Weston, WV 26452
 ZIP: A457 plus

Postmark Here: DEC 29 2021 BRIDGEPORT MD

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 Sue Ellen Hall
 2699 Horse Run Road
 Weston, WV 26452

A457 plus

2. Article Number (Transfer from service label): 7009 1680 0001 5845 2741

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-11

COMPLETE THIS SECTION ON DELIVERY

A. Signature: X Sue Hall Agent Address

B. Received by (Printed Name): C019 JWT
 C. Date of Delivery: 1-3-22

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

4704101889P

RECEIVED
 Office of Oil and Gas
 JAN 12 2022
 WV Department of
 Environmental Protection

01/21/2022

SURFACE OWNER WAIVER

4704101889P

Operator's Well
Number

SA & CM Hall A-457

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____

Signature

Date
01/21/2022

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Office of Oil and Gas
JAN 12 2022

WV Department of
Environmental Protection

4704101889P

WW-9
(5/16)

API Number 47 - 041 - 01889
Operator's Well No. _____

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

Operator Name Mountain V, LLC OP Code 494516828

Watershed (HUC 10) Rush Run Quadrangle Camden

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

SPW
12/23/2021

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain No fluids or wastes anticipated, any well effluent will be contained until disposed of at an approved disposal site)

Will closed loop system be used? If so, describe: No

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

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

Additives to be used in drilling medium? NA

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. If any; remove off site to approved disposal site

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

-Landfill or offsite name/permit number? NA

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.

WV Department of Environmental Protection

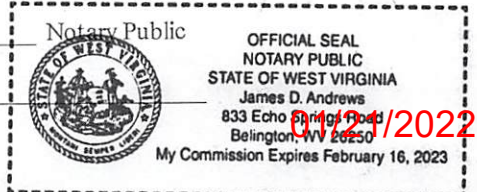
Company Official Signature [Signature]

Company Official (Typed Name) S. Michael Sharer

Company Official Title Managing member

Subscribed and sworn before me this 20th day of December, 20 21

My commission expires Feb 16, 2023



Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed .5 acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10/20/20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Latino Clover	5	Latino Clover	5

**** Sediment Control Will Be In Place At All Times ****

Attach:

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: [Signature]

Comments: _____

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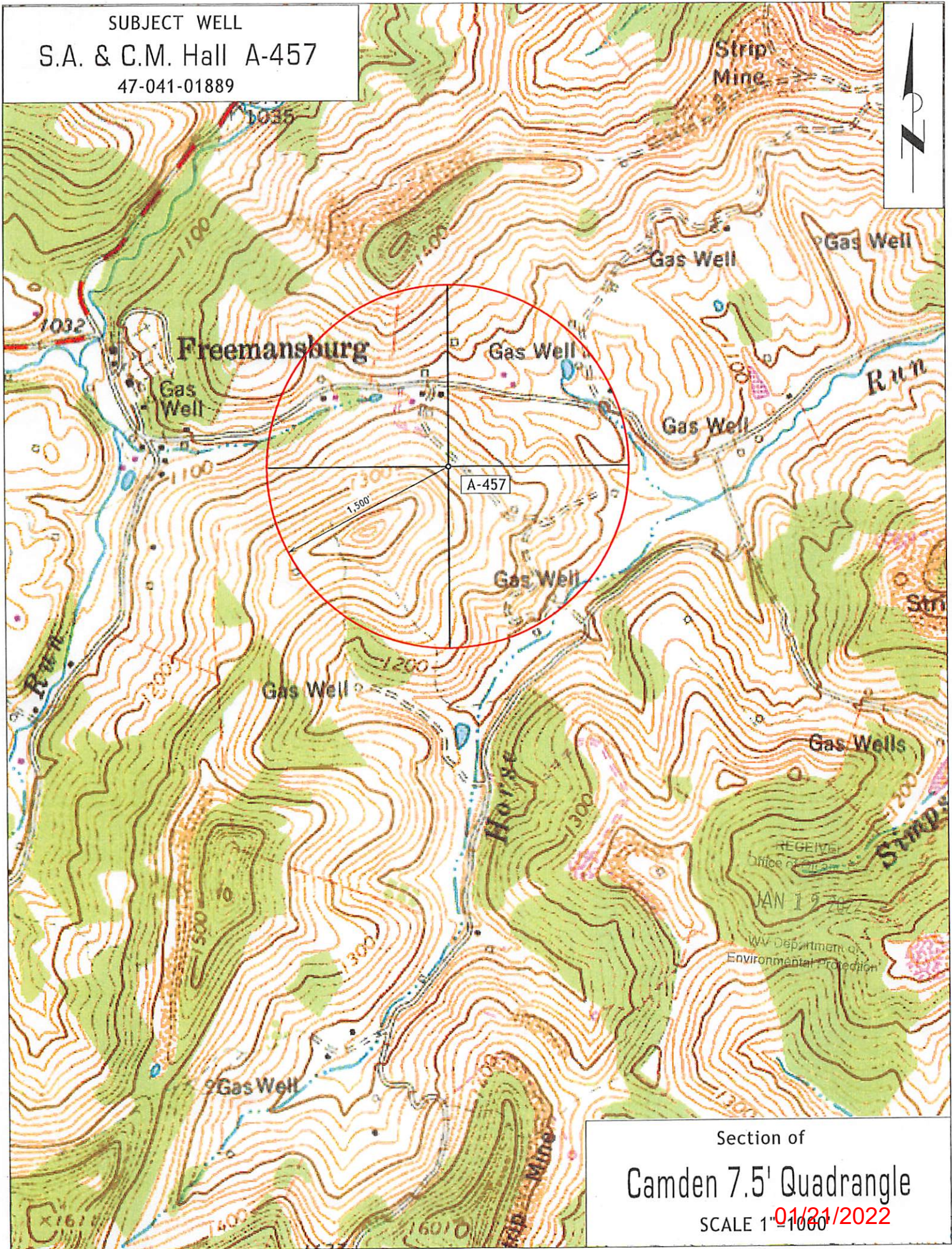
JAN 12 2022

WV Department of
Environmental Protection

Title: COG Inspector Date: 12/23/2021

Field Reviewed? () Yes (X) No

SUBJECT WELL
S.A. & C.M. Hall A-457
47-041-01889



Section of
Camden 7.5' Quadrangle
SCALE 1"=1000' 01/21/2022

West Virginia Department of Environmental Protection
Office of Oil & Gas

WELL LOCATION FORM: GPS

API: 47- 041 - 01889 WELL NO: A-457

FARM NAME: S.A. & C.M. Hall

RESPONSIBLE PARTY NAME: Mountain V, LLC

COUNTY: Lewis DISTRICT: Freemans Creek

QUADRANGLE: Camden 7.5'

SURFACE OWNER: Sue Hall & Alicia Fisher

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,326,677

UTM GPS EASTING: 541,518 GPS ELEVATION: 349 m.

(1145')

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

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

Survey Grade GPS Post Processed Differential _____
 Real-Time Differential _____

Mapping Grade GPS Post Processed Differential
 Real-Time Differential _____

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JAN 12 2022

WV Department of
Environmental Protection

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

Title

Date

01/21/2022



4704101889P

P. O. Box 470
Bridgeport, WV 26330

Office: 304-842-6320
Fax: 304-842-0016

January 10, 2022

Jeff McLaughlin
WVDEP Office of Oil & Gas
601 57th Street SE
Charleston, WV 25304

RE: SA & CA Hall A-457 (47-041-01889) Freemans Creek, Lewis County, WV

Dear Mr. McLaughlin,

Enclosed are forms WW-4(A), WW-4(B), WW-9, WW-7, topo map, well record and copy of certified mailing receipt.

Please let me know if you have any questions or need further information. I can be reached at 304-842-6320.

Best

Jamie Andrews
Mountain V

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Office of Oil and Gas

JAN 12 2022

WV Department of
Environmental Protection

01/21/2022



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Vertical Well Work Permits API: (47-041-01889)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Fri, Jan 21, 2022 at 10:59 AM

To: Jamie Andrews <jandrews@mountainvoilandgas.com>, "Ward, Samuel D" <samuel.d.ward@wv.gov>, John Breen <jbreen@assessor.state.wv.us>

I have attached a copy of the newly issued well [permit](#) numbers:

47-041-01889 - A 457

These will serve as your copy.

Thank you,

Wade A. Stansberry

Environmental Resource Specialist 3

West Virginia Department of Environmental Protection

Office of Oil & Gas

601 57th St. SE


Charleston, WV 25304

(304) 926-0499 ext. 41115

(304) 926-0452 fax

Wade.A.Stansberry@wv.gov

2 attachments

 **47-041-01889 - Copy.pdf**
5043K

 **IR-8 Blank.pdf**
212K

01/21/2022