



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, September 29, 2023
WELL WORK PLUGGING PERMIT
Horizontal 6A Plugging

ARSENAL RESOURCES LLC
6031 WALLACE RD EXT., SUITE 101

WEXFORD, PA 15090

Re: Permit approval for HAMILTON 214
47-077-00628-00-00

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:
Farm Name: HAMILTON, TERRY D. & BE~~TT~~
U.S. WELL NUMBER: 47-077-00628-00-00
Horizontal 6A Plugging
Date Issued: 9/29/2023

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

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

09/29/2023

1) Date 5-3, 2023
2) Operator's
Well No. Hamilton 214
3) API Well No. 47-077 - 0028

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 1563' Watershed Little Sandy Creek
District Reno County Preston Quadrangle Fellowsville

6) Well Operator Arsenal Resources, LLC 7) Designated Agent Zachary Allman
Address 6031 Wallace Road Extension, Suite 300 Address 65 Professional Place, Suite 200
Wexford, PA 15090 Bridgeport, WV 26330

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Gayne Knitowski Name Stalnaker Energy Services
Address 21 Energy Way Address 220 West Main St.
Gorman, WV 26720 Glenville, WV 26351

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

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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 Digitally signed by Gayne Knitowski Date: 2023.08.28 07:44:58 -0400 Date 8-28-2023

09/29/2023

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

API 47 - 077 - 00628 County Preston District Reno
Quad Fellowsville Pad Name Hamilton Field/Pool Name _____
Farm name Terry D. & Betty Hamilton Well Number 214
Operator (as registered with the OOG) Arsenal Resources
Address 6031 Wallace Rd. Ext City Wexford State PA Zip 15090

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4351081.712 Easting 598078.117
Landing Point of Curve Northing 4351334.092 Easting 598021.449
Bottom Hole Northing 4353695.687 Easting 596927.400

Elevation (ft) 1562 GL Type of Well New Existing Type of Report Interim Final
Permit Type Deviated Horizontal Horizontal 6A Vertical Depth Type Deep Shallow
Type of Operation Convert Deepen Drill Plug Back Redrilling Rework Stimulate
Well Type Brine Disposal CBM Gas Oil Secondary Recovery Solution Mining Storage Other _____
Type of Completion Single Multiple Fluids Produced Brine Gas NGL Oil Other _____
Drilled with Cable Rotary

Drilling Media Surface hole Air Mud Fresh Water Intermediate hole Air Mud Fresh Water Brine
Production hole Air Mud Fresh Water Brine
Mud Type(s) and Additive(s)
Synthetic oil-based muds

Date permit issued 8/18/2017 Date drilling commenced 9/2/17 Date drilling ceased 9/24/17
Date completion activities began N/A Date completion activities ceased N/A
Verbal plugging (Y/N) N/A Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 700 Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1100 Void(s) encountered (Y/N) depths None Known
Coal depth(s) ft 205', 305', 367', 420', 527', 572', 597' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:
09/29/2023

API 47- 077 - 00628

Farm name Terry D. & Betty Hamilton

Well number 214

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade wt/ft	Basket Depth(s)	Did cement circulate (Y/N) * Provide details below*
Conductor	30"	24"	80'	New	94.00	NA	Y
Surface	17.5"	13 3/8"	765'	New	54.50	120'	Y
Coal							
Intermediate 1	12 1/4"	9 5/8"	1,921'	New	40.00	NA	Y
Intermediate 2							
Intermediate 3							
Production	8.5"	5.5"	15,901'	New	20.00	NA	Y
Tubing							
Packer type and depth set							

Comment Details Cement to surface on Conductor, Surface, Intermediate, and Production to surface.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	A	450	15.6	1.2	540	Surface	8+
Surface	A	731	15.6	1.2	877	Surface	8+
Coal							
Intermediate 1	A	241/375	15.2/15.7	1.26/1.28	304/480	Surface	8+
Intermediate 2	H- Kick off Plug	486	17.5	0.94	456	6980'	24
Intermediate 3							
Production	A	959/1900	13.8/15.0	1.34/1.29	1285/2451	Surface	8+
Tubing							

Drillers TD (ft) 16,804 ft

Loggers TD (ft) 8,024'

Deepest formation penetrated Huntersville Chert

Plug back to (ft) 6,980'

Plug back procedure See kickoff plug cement above. Pumped 1,000' cement plug to fill pilot hole with a 2-7/8" tubing stinger. TOOH to drill curve curve and lateral.

Kick off depth (ft) 7,165'

Check all wireline logs run caliper density deviated/directional induction
 neutron resistivity gamma ray temperature sonic

Well cored Yes No Conventional Sidewall Were cuttings collected Yes No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING

20" - No centralizers 13 3/8" - one bow spring centralizer on every other joint 9 5/8" - one bow spring centralizer every third joint from TD to surface 5 1/2" - one semi rigid centralizer on every joint from TD of casing to end of curve. Then every other joint to KOP. Every third joint from KOP to 1,600'; there will be no centralizers from 1,600' to surface

WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS NA

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS NA

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED NA

Hamilton 214
Preston, WV
API #47-077-00628
Elevation - 1563'

Objective: Plug and Abandon Marcellus Wellbore

Well Design:

- 24" Conductor @ 80' – Cemented to Surface
- 13 3/8" J-55 Surface Casing @ 798' – Cemented to Surface
- 9 5/8" J-55, 40 #/ft, Intermediate Casing @ 1,954' – Cemented to Surface
- 5 1/2" P-110, 20 #/ft, Production Casing @ 15,928' – Est. TOC 1,750'
- Hole Loaded with 8.33 PPG Fluid
-

Oil and Gas Zones:

1. Marcellus – 7,715'-7811'

Procedure:

1. Check and record casing surface pressures. Verify no pressure on, or behind 5-1/2". Bleed off pressure and monitor any build-up prior to performing any more work.
2. Notify WV DEP 24 hours prior to commencing work.
3. Move in and rig up service rig, flat tank, and frac tank (No pits will be utilized).
4. If no pressure, rig up BOP. Pressure test well control equipment. Current load fluid is freshwater.
5. MIRU Wireline and set CIBP at 6600'.
6. Trip in hole with 2 3/8" EUE work string to 6600'
7. MIRU cement services and pump 6% Gel for approximately 136 bbls to fill wellbore.
8. Mix and pump a 200' cement plug at bottom hole (6,600'-6,400') (Class A cement + 2% CaCl₂, zero excess, yield = 1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
 - a. 5 1/2" casing volume = 0.1245 ft³/ft
 - b. 200' plug = 25 ft³ cement, 22 sacks
 - c. Displace to balance plug with 1 bbl of water and 23 bbls of 6% Gel
 - d. Slowly pull out of cement plug and lay down 500' of 2-3/8" tubing
 - e. Reverse circulate tubing clear of cement with 8.33ppg fluid
 - f. Wait on cement 8 hours and tag. Top off if necessary
9. TOOH with work string.
10. MIRU wireline and freepoint 5 1/2" casing. Cut at freepoint, estimated 1750'. Release wireline. Lay down 5 1/2".
11. Trip in hole with 2 3/8" EUE work string to 1800'.
12. MIRU cement services. Pump to circulation with 6% gel. Mix and pump a 100' casing cut cement plug (1,800' to 1700') (Class A cement + 2% CaCl₂, zero excess, yield = 1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
 - a. 5 1/2" casing volume = 0.1245 ft³/ft
 - b. 9 5/8" casing volume = 0.4258 ft³/ft
 - c. 100' plug = 28 ft³ cement, 24 sacks
 - d. Displace to balance plug with 1 bbl of water and 4.5 bbls of 6% gel
 - e. Slowly pull out of cement plug and lay down 187' of 2-3/8" tubing

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13. Mix and pump a 100' cement plug at elevation (1613" – 1513") (Class A cement + 2% CaCl₂, zero excess, yield = 1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)
- a. 9 5/8" casing volume = 0.4258 ft³/ft
 - b. 100' plug = 43 ft³ cement, 37 sacks
 - c. Displace to balance plug with 1 bbl of water and 3.5 bbls of 6% gel
 - d. Slowly pull out of cement plug and lay down 500' of 2-3/8" tubing
 - e. Reverse circulate tubing clear of cement with 8.33ppg fluid
 - f. Wait on cement 8 hours and tag. Top off if necessary

14. TOOH, nipple down BOP, TIH to ~~400'~~ ^{750'}.

15. Mix and pump a ~~400'~~ ^{750'} cement plug at surface (~~400"~~ ^{750'} – 0") (Class A cement + 2% CaCl₂, zero excess, yield = 1.15 ft³/sk, WR = 5.2 gal/sk, minimum 500 psi compressive strength)

- a. 9 5/8" casing volume = 0.4258 ft³/ft
- ~~750'~~ b. ~~400'~~ ^{750'} plug = ~~319~~ ²⁷⁸ ft³ cement ~~278~~ ²⁷⁸ sacks
- c. Slowly pull out of cement plug and lay down ~~400'~~ ^{750'} of 2-3/8" tubing
- d. Install Monument Marker with API No.: 47-077-00628P
- e. Top off with cement.

Gayne Knitowski

Digitally signed by
Gayne Knitowski
Date: 2023.08.28
07:42:41 -04'00'

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WW-4A
Revised 6-07

1) Date: 5/3/2023
2) Operator's Well Number
HAMILTON 214
3) API Well No.: 47 - 077 - 00628

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

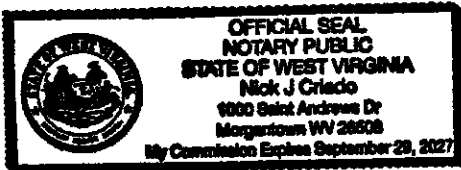
<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Terry D. & Betty Hamilton</u> Address <u>419 South Mountaineer Hwy.</u> <u>Thomstown, WV 26440</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p> <p>6) Inspector _____ Address _____ Telephone _____</p>	<p>5) (a) Coal Operator</p> <p>Name <u>ACIN, LLC</u> Address <u>5280 Irwin Road</u> <u>Huntington, WV 25705</u></p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
--	---

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 Arsenal Resources, LLC
 By: Zachary Allman
 Its: Senior Operations Engineer
 Address 633 W. MAIN ST.
Bridgeport, WV 26330
 Telephone 724-840-1210

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Subscribed and sworn before me this 25th day of July 2023
Notary Public

My Commission Expires SEPTEMBER 28th 2027

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 dapprivacyofficer@wv.gov.

09/29/2023

STALNAKER ENERGY CORPORATION
Oil and Gas Exploration and Development



220 West Main Street
P.O. Box 178
Glennville, West Virginia 26351
Phone: (304) 462-5701
Fax: (304) 462-5703
www.stalnakenergy.com

Gene Stalnak, FOUNDER
(1927 – 1999)
Ron Stalnak, PRESIDENT

August 28, 2023

ACIN, LLC
5260 Irwin Road
Huntington, WV 25705

Re: Plugging and Abandoning – Hamilton 214 API 47-077-00628
95.06 acres, Reno District, Preston County, WV - Tax Map 23, Parcel 1

To Whom It May Concern:

Stalnak Energy Services, LLC, on behalf of Arsenal Resources, LLC will be conducting operations to plug and abandoned the above reference oil and gas well on the captioned property. The wellsite is located upon property in-which you are the owner of the coal. Therefore, in accordance with the State of West Virginia Division of Environmental Protection, Office of Oil and Gas regulations, you, as coal owner are being notified of our proposed operations.

Please carefully review the enclosed information explaining the plugging permitting process. After review if you have no objections, please sign the enclosed Coal Owner Waiver form where indicated, and return the form in the enclosed self-addressed, postage-paid envelope. You can retain the copy of the permit for your records.

Should you have any questions or require additional information, please do not hesitate to contact me at the above address and/or telephone number or you may reach me at the following e-mail address:

Sincerely,

A handwritten signature in black ink, appearing to read "R. E. Scarberry".

Robert E. Scarberry, RPL
Land Manager
Stalnak Energy Corporation

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STALNAKER ENERGY CORPORATION
Oil and Gas Exploration and Development



220 West Main Street
P.O. Box 178
Glenville, West Virginia 26351
Phone: (304) 462-5701
Fax: (304) 462-5703
www.stalnakenergy.com

Gene Stalnak, FOUNDER
(1927 – 1999)
Ron Stalnak, PRESIDENT

August 28, 2023

Terry D. & Betty Hamilton
419 South Mountaineer Hwy.
Thorntown, WV 26440

Re: Plugging and Abandoning – Hamilton 214 API 47-077-00628
95.06 acres, Reno District, Preston County, WV

Dear Mr. & Mrs. Hamilton:

Stalnak Energy Services, LLC, on behalf of Arsenal Resources, LLC will be conducting operations to plug and abandoned the above reference oil and gas well on the captioned property. The wellsite is located on your property. Therefore, in accordance with the State of West Virginia Division of Environmental Protection, Office of Oil and Gas regulations, you, as surface owner are being notified of our proposed operations.

Please carefully review the enclosed information explaining the plugging permitting process. After review if you have no objections, please sign the enclosed Surface Owner Waiver form where indicated, and return the form in the enclosed self-addressed, postage-paid envelope. You can retain the copy of the permit for your records.

Should you have any questions or require additional information, please do not hesitate to contact me at the above address and/or telephone number or you may reach me at the following e-mail address: rscarberry@stalnakenergy.com

Sincerely,

A handwritten signature in black ink, appearing to read 'R. E. Scarberry'.

Robert E. Scarberry, RPL
Land Manager
Stalnak Energy Corporation

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7022 2410 0003 5361 2132

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08/28/2023

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

See face owner
Teary D. & Betty Harrison
419 South Newmarket Hwy
Thurston, WV 26440

7022 2410 0003 5361 2125

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08/28/2023

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Core owner
Acin, LLC
5260 Turner Rd
Harrison, WV 25705

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WW-9
(5/16)

API Number 47 - 077 - 00628
Operator's Well No. _____

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

Operator Name Arsenal Resources, LLC OP Code 494519412

Watershed (HUC 10) Little Sandy Creek Quadrangle Fellowsville

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Yes, fluids stored in tanks, cuttings removed off site and taken to landfill.

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

-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.

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

-Landfill or offsite name/permit number? _____

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 Randy A. Skeen RECEIVED Office of Oil and Gas

Company Official (Typed Name) Randy A Skeen SEP 01 2023

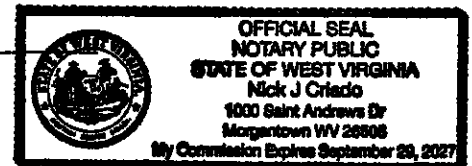
Company Official Title Director - Land Operations

WV Department of Environmental Protection

Subscribed and sworn before me this 25th day of July, 2023

[Signature] Notary Public

My commission expires September 29th 2027



09/29/2023

Proposed Revegetation Treatment: Acres Disturbed 6.91 Prevegetation pH 6.8 average

Lime 4 Tons/acre or to correct to pH 6.0 - 7.5

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 Rye	40	Swisher Meadow Mix	100
Field Bromegrass	40		
Winter Rye	168		
Winter Wheat	180		

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 Digitally signed by Gayne Knitowski
Date: 2023.08.28 09:42:44 EDT

Comments: _____

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Title: Inspector

Date: 8-28-2023

Field Reviewed? Yes No

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

Operator Name: Arsenal Resources, LLC
Watershed (HUC 10): Little Sandy Creek Quad: Fellowsville
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 ATTACHMENT ATTACHED HERETO AND MADE
A PART OF

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.

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.

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

Signature: Randy Sker

Date: 7-25-23

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 Arsenal Resource's - Hamilton 214 well located in Preston County, West Virginia, and further identified as API 47-077-00628.

1.
 - A. Prior to moving earth for well plugging, establish erosion and sediment controls.
 - B. Build site and install cellar box 4'X4' or 6'X6' if necessary, cement bottom to contain borehole fluids.
 - C. Contain site with 10oz Rock Guard and 40 mil HD plastic, berm site with 10" Foam berm.
 - D. Install matting onsite where plugging equipment can comprise containment.
 - E. During plugging process, pump all fluids to roll off tanks – to be taken to disposal.

2.
 - A. Established erosion control materials will be 8" silt sock or Greenband Silt Fence.
 - B. All effluent during plugging process will be put in steel roll off tanks, all effluent on containment plastic will be pumped from cellar box to steel roll off tanks.
 - C. Fiberglass rig mats 7'X14' will keep equipment from puncturing containment liner.
 - D. After plugging of well is complete, liner material and cellar will be removed and sent to the appropriate disposal facility.

3. The closest water body is Left Fork, being a tributary of Sandy Creek – approximately 2000 feet from location. All fluids will be discharged into steel roll off tanks on location which tanks will be removed from location and sent for proper disposal.

4. Non-Applicable

5. Non-Applicable

6. During the plugging process, the only deicing material that could possibly be used would be salt, and if used would be contained in the steel roll off tanks and sent to disposal. Our location setup prior to the plugging will control all effluents and allow all effluents to be contained in steel roll off boxes.

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

8. A daily inspection of GPP will occur during plugging process. If a rain event occurs while rig crew is not working, an inspection will be conducted to address stormwater. All E&S controls will be maintained until reclamation of site is complete and 70% vegetation is established.

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09/29/2023

WW-7
8-30-06



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

API: 47-077-00628 WELL NO.: _____
FARM NAME: Hamilton, Terry D. & Betty
RESPONSIBLE PARTY NAME: Arsenal Resources, LLC
COUNTY: Preston DISTRICT: Reno
QUADRANGLE: Fellowsville
SURFACE OWNER: Terry D. & Betty Hamilton
ROYALTY OWNER: See Attached
UTM GPS NORTHING: 4351081.696 m
UTM GPS EASTING: 598078.113 m GPS ELEVATION: 1563'

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

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

Real-Time Differential _____

Mapping Grade GPS _____ : Post Processed Differential _____

Real-Time Differential _____

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

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

Randy Skean
Signature

Director - Land Ops
Title

7-25-23
Date

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WW-6B
(04/15)

API NO. 47-077 -
OPERATOR WELL NO. Hamilton 214
Well Pad Name: Hamilton

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Arsenal Resources 494519412 Preston Reno Fellowsville
Operator ID County District Quadrangle

2) Operator's Well Number: Hamilton 214 Well Pad Name: Hamilton

3) Farm Name/Surface Owner: Terry D. & Betty Hamilton Public Road Access: Route 92

4) Elevation, current ground: 1562 Elevation, proposed post-construction: 1563

5) Well Type (a) Gas Oil _____ Underground Storage _____
Other _____
(b) If Gas Shallow Deep _____
Horizontal _____

6) Existing Pad: Yes or No Yes *MDK 4/25/2017*

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale, Top - 7715ft, Bottom - 7811ft, 96ft, 0.5 psi/ft

8) Proposed Total Vertical Depth: 7795ft

9) Formation at Total Vertical Depth: Marcellus Shale

10) Proposed Total Measured Depth: 19246ft

11) Proposed Horizontal Leg Length: 11061ft

12) Approximate Fresh Water Strata Depths: 700 ft

13) Method to Determine Fresh Water Depths: Offsetting wells reported water depths (077-00399, 077-00434, 077-00505, 077-00557)

14) Approximate Saltwater Depths: 1,100 ft

15) Approximate Coal Seam Depths: Bakersdown 205', Bush Creek 305', Upper Freeport 367', Lower Freeport 426', Upper Kittanning 527', Middle Kittanning 572', Lower Kittanning 627'

16) Approximate Depth to Possible Void (coal mine, karst, other): None known

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

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Page 1 of 3
08/18/2017

09/29/2023

WW-6B
(04/15)

API NO. 47-077 - 00628
 OPERATOR WELL NO. Hamilton 214
 Well Pad Name: Hamilton

18) CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	24"	New	H-40	94#	80'	80'	CTS
Fresh Water	13.375"	New	J-55	54.5#	800'	800'	CTS
Coal							
Intermediate	9.625"	New	J-55	40#	1,900'	1,900'	CTS
Production	5.5"	New	P-110	20#	19,246'	19,246'	TOC @ 1,750'
Tubing							
Liners							

MSJK 4/25/2017

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	24"	36"			0	Type 1, 3% Calcium	1.20
Fresh Water	13.375"	17.5"	0.38"	2730	0	Class A, 3% CaC12	1.20
Coal					0		
Intermediate	9.625"	12.25"	0.395"	3950psi	0	Class A, 2% CaC12	1.29
Production	5.5"	8.5-8.75	0.361"	12,640psi	9500	Type 1	1.64 / 1.32
Tubing					5000		
Liners					N/A		

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PACKERS

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Kind:					WV Department of Environmental Protection
Sizes:					
Depths Set:					

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WW-6B
(10/14)

API NO. 47-077 - 00628
OPERATOR WELL NO. Hamilton 214
Well Pad Name: Hamilton

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

The well will be started with a conductor rig drilling a 36" hole to Conductor programmed depth then running 24" casing and grout cement back to surface. The conductor rig will move out and the drilling rig will move in and rig up. The drilling rig will then spud a 17 1/2" hole and drill to fresh water casing (Surface) to the programmed depth, Run 13-3/8" casing and cement to surface. The rig will continue drilling a 12 1/4" intermediate hole to the programmed depth, run 9-5/8" casing and cement to surface. The rig will then continue to drill a 8- 3/4" hole to a designed KOP and then start drilling the curve and lateral section to the programmed total measured depth, run 5 1/2" casing and cement according to the program.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

The well will be completed using a plug and perforation method and stimulated with a slickwater and sand slurry. The anticipated maximum rate will be 90 bpm and the maximum pressure will be 9,500 psi.

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21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 6.91

22) Area to be disturbed for well pad only, less access road (acres): 4.12

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23) Describe centralizer placement for each casing string:

20" No centralizers 13 3/8" - one bow spring centralizer on every other joint 9 5/8" - one bow spring centralizer every third joint from TD to surface 5 1/2" - one semi rigid centralizer on every joint from TD of casing to end of curve. Then every other joint to KOP. Every third joint from KOP to 1,800', there will be no centralizers from 1,800' to surface.

24) Describe all cement additives associated with each cement type:

24" will be grouted from surface. The 13-3/8" casing will be cemented to the surface with Class A cement and no greater than 3% CaCl (calcium chloride). The 9-5/8" casing will be cemented to the surface with Type 1 cement, & no greater than 3% calcium chloride. The 5-1/2" production string will be cemented back to 1,450' (+/- 200' above the casing shoe for the 9-5/8") with Type 1 or Class A cement retarder (to extend pumpability) cellophane flaked for fluid loss, Bentonite gel has an extender (increased pumpability and fluid loss), a defoaming agent to decrease cement foaming during mixing to ensure the cement is of proper weight to placement and possibly a gypsum gas blocking additive to aid in blocking/gas migration (in combination with other additive mentioned here, helps cement achieve a "right-angle" set) during the plastic phase of the cement set-up.

25) Proposed borehole conditioning procedures:

Top holes will be drilled with freshwater to KOP. At KOP, the wellbore will be loaded with synthetic oil based mud, barite-weighted mud system with such properties as to build a filter-cake on the face to the bore-hole. This will provide lubricity as well as stabilizing the well bore. We will begin rotating the drill string and mud will be circulated upon reaching TD until no further cuttings are observed coming across the shaker screens. Once clean mud is circulated back to surface, we will pull three stands of drill pipe, load the hole, pull three stands and load the hole. The weight indicator on the rig will be monitored for any occurrences of drag and if any are noticed, we will re-run the previous stand of pipe pulled across and circulate 2X bottoms up while watching the shakers for signs of cuttings. Once at the base of the curve, the string will be continuously rotated while pumping 2X bottoms up. We will pull three stands and fill the hole until we reach the vertical section of the well.

*Note: Attach additional sheets as needed.

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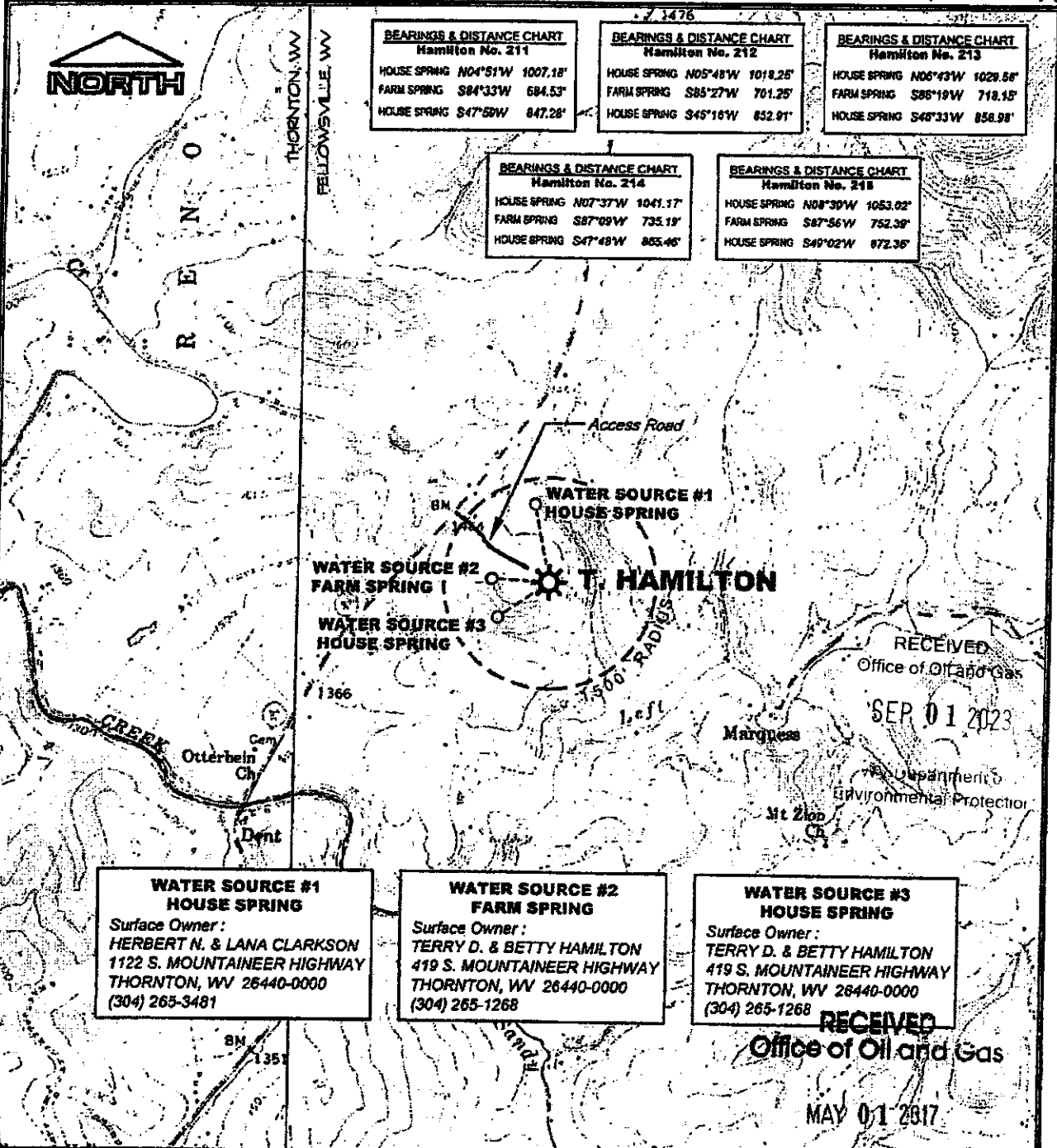
77-00628

		Arsenal Resources Hamilton 214 Casing Design Directional Plan # 4 CBS	
Other Names:	N/A	Country:	Preston
Surface Location:	TBD	State:	West Virginia
Surface Hole Location:	TBD	API #:	1 XX API #: 1 XX
Well Name:	19,248 MD (H)	Well:	17
	7,795 TVD (H)	Ground Level:	1,882
Log	Significant Formations (TVD)	Depth (ft) MD	Depth (ft) TVD
None	Section 1		Drive Pipe
		20	80
None	Section 2		Fluc
None		800	800
None	Section 3		Fluc
None		1,500	1,900
	Section 4		Fluc
			OBM
	Big Line		1,807
	1st Elk Silstone		4,812
	Tully Lina		7,811
	Purcell (Limestone)		7,770
	Lower Marcellus		7,770
	19,248 MD		
	7,795 TVD		
Cement: Type 1 499 Sacks w/ 20% Excess TOC: Surface (top off if needed) All cement volumes are estimates		Cement: Type 1 676 Sacks w/ 50% Excess TOC: Surface (top off if needed) All cement volumes are estimates	
Mud Data Fluc Water 40 800 Fine Water 1500 1800 11.5-12.5 ppb SOBM 2.105 19248		BH Data 17-1/2" & 12 1/4" PDC 40 1800 8-3/4" (PDC) 1800 8145 6-1/2" (PDC) 8145 19248	
Directional Data See Directional Plan		RECEIVED Office of Oil and Gas SEP 01 2023 WV Department of Environmental Protection	
Cement: Type 1 1.3 BS/neck 410% Excess in OH = 5382 Sacks TOC: 1,750 ft All cement volumes are estimates		6 1/2" 200 P-110 VAR	
Revision	1	Note: Not drawn to scale Current Outside Casing Seal Assembly in Annulus	
Date Last Revised: 24-Apr-17 Jarrett Yarns			

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77-00628



BEARINGS & DISTANCE CHART
Hamilton No. 211

HOUSE SPRING	N04°51'W	1007.18'
FARM SPRING	S84°33'W	684.53'
HOUSE SPRING	S47°50'W	847.28'

BEARINGS & DISTANCE CHART
Hamilton No. 212

HOUSE SPRING	N05°48'W	1018.25'
FARM SPRING	S85°27'W	701.25'
HOUSE SPRING	S45°16'W	852.91'

BEARINGS & DISTANCE CHART
Hamilton No. 213

HOUSE SPRING	N06°43'W	1029.58'
FARM SPRING	S86°19'W	718.15'
HOUSE SPRING	S46°33'W	858.98'

BEARINGS & DISTANCE CHART
Hamilton No. 214

HOUSE SPRING	N07°37'W	1041.17'
FARM SPRING	S87°09'W	735.19'
HOUSE SPRING	S47°49'W	865.46'

BEARINGS & DISTANCE CHART
Hamilton No. 215

HOUSE SPRING	N08°30'W	1053.02'
FARM SPRING	S87°56'W	752.39'
HOUSE SPRING	S49°02'W	872.36'

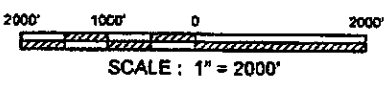
WATER SOURCE #1
HOUSE SPRING
Surface Owner:
HERBERT N. & LANA CLARKSON
1122 S. MOUNTAINEER HIGHWAY
THORNTON, WV 26440-0000
(304) 265-3481

WATER SOURCE #2
FARM SPRING
Surface Owner:
TERRY D. & BETTY HAMILTON
419 S. MOUNTAINEER HIGHWAY
THORNTON, WV 26440-0000
(304) 265-1268

WATER SOURCE #3
HOUSE SPRING
Surface Owner:
TERRY D. & BETTY HAMILTON
419 S. MOUNTAINEER HIGHWAY
THORNTON, WV 26440-0000
(304) 265-1268

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REFERENCE
U.S.G.S. 7.5' TOPOGRAPHIC QUADRANGLES:
FELLOWSVILLE, WV 1958 (P.R. 1976)
THORNTON, WV 1958 (P.R. 1976)

13-284 Hamilton Arsenal Water Source Exhibit

WV Department of
ARSENAL RESOURCES
Environmental Protection

PROPOSED T. HAMILTON WELL
SURROUNDING WATER SOURCES

Drawn by	RLR	2/14
Engineer	DOT	2/14
Checked by	RYS	2/14
	Rev. 4/25/17	Date

Scale: AS SHOWN

Prepared by **MSES consultants, inc.**

1 of 1

08/18/2017

F:\Or-gating\Projects\13-284 Mountaineer Keystone Well Survey\13-284 T Hamilton Well\13-284 Hamilton Arsenal Water Source Exhibit.dwg, Hamilton, 4/28/2017 4:37:40 PM, Sharon Cottrell

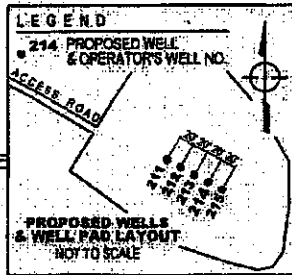
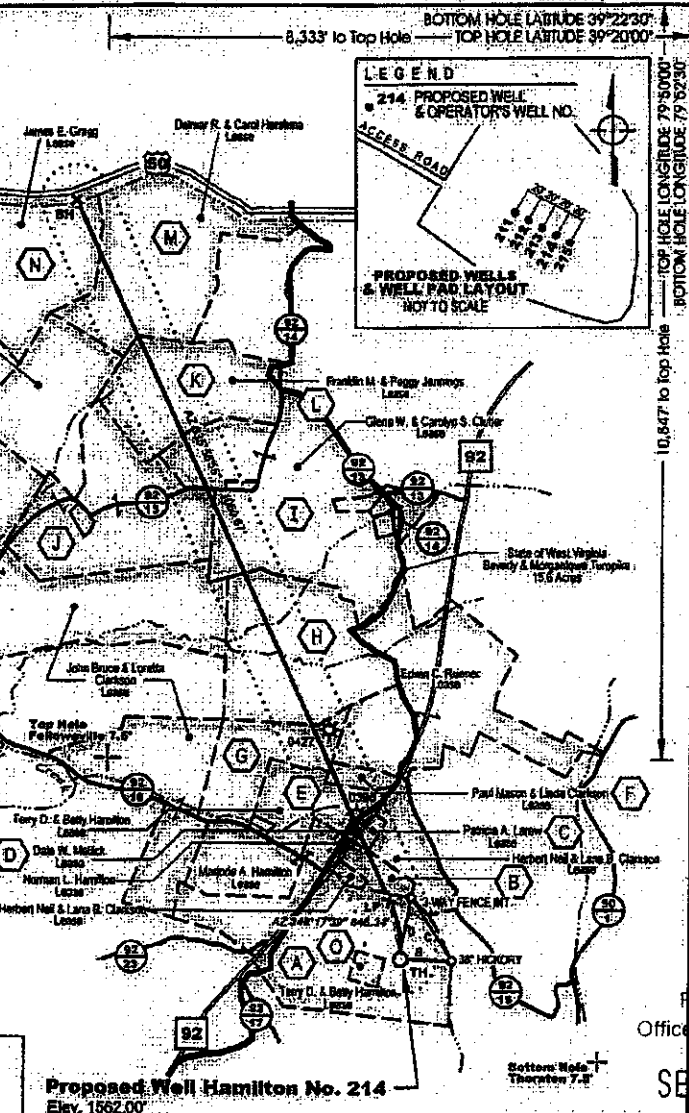
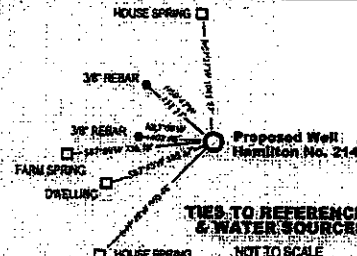
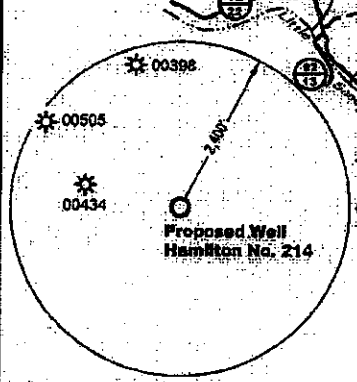
09/29/2023

Well Map / Parcel	Surface Owner
A - 2511	T. & B. HAMILTON
B - 2772	T. & B. HAMILTON
C - 16136	P. LAREY
D - 18137	D. MATECK
E - 16796	T. & B. HAMILTON
F - 16137	T. & B. HAMILTON
G - 15721	T. & B. HAMILTON
H - 15723	EDWARD RUMER
I - 12128	G. & C. CLUTTER
J - 16777	W. & G. WARDER
K - 16774	F. P. JENNINGS
L - NO. 1287 P	STATE OF WEST VIRGINIA
M - 27158	HERNSHAW FAMILY TRUST
N - 27142	JAMES S. CRAIG
O - 27143	D. HAMILTON

NOTE: See references located by the proposed Hamilton No. 214 lease.

WELL TIE LINES
 A - N83°2'00"W - 725.73'
 B - S09°23'00"W - 683.51'
 C - S32°51'03"E - 1067.03'

LEGEND
 --- LEASE BOUNDARY
 --- SURFACE PROPERTY LINE
 - - - - - FOR BAYVIEW MOUND CASERIAL
 --- BAYVIEW & MOUNTAIN TOWN TURPINE
 * EXISTING WELL



Proposed Well Hamilton No. 214
 Elev. 1562.00'

STATE OF WEST VIRGINIA
 CHARLES H. MUNCY JR. JR.
 8137
 P.S.

Hamilton No. 214	UTM Zone 17 meters	Latitude / Longitude (NAD83) WVA
Top Hole (TH)	N4331081.606 E568078.113	N39°18'13.622" W79°5'14.329"
Landing Point (LP)	N4361344.002 E568021.499	N39°18'21.061" W79°5'14.712"
Bottom Hole (BH)	N4354308.719 E596296.336	N39°20'00.708" W79°5'245.084"

MSSS consultants, inc.
 P.O. Drawer 190, Clarksburg, WV 26302-0190
 Rev. 8/11/17 (804) 824-9700
 FILE NO. 18-284-Hamilton#214 Arsenal Well Plat
 SCALE 1" = 2000' DRAWN BY RLR
 MIN. DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION:
 GPS (SURVEY GRADE)

I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief, and that it shows all information required by law and the rules issued and prescribed by the department of environmental protection.
 (SIGNED) *Charles H. Muncy Jr.*
 R.P.E. 8137 P.S.

WVDEP
 OFFICE OF OIL & GAS
 601 57th STREET
 CHARLESTON, WV 25304

DATE APRIL 4 20 17
 OPERATORS WELL NO. HAMILTON NO. 214
47 077 0062846

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL

IF "GAS", PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION ORIG. 1582' - AS-BUILT 1563' WATERSHED LITTLE SANDY CREEK DISTRICT RENO COUNTY PRESTON

SURFACE OWNER: TERRY D. & BETTY HAMILTON

OIL & GAS ROYALTY OWNER: T. & B. HAMILTON, W. & G. WARDER, D. MATECK, T. & B. HAMILTON, P. LAREY, F. P. JENNINGS, W. & G. WARDER, J. E. CLARKSON, H. RUMER, H. S. RUMER, G. W. & C. S. CLARKE, F. P. JENNINGS, W. & G. WARDER, J. E. CRAIG, STEVEN ROBERT, R. & C. A. HAMILTON

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL PLUG OFF OLD FORMATION PERFORATE NEW FORMATION FRACTURE OR SIMULATE OTHER PHYSICAL CHANGE IN WELL (SPECIFY): _____ CLEAN OUT AND REPLUG TARGET FORMATION: ONONDAGA (PILOT) - MARCELLUS (LATERAL) ESTIMATED DEPTH: TVD = 7,810' (PILOT) 7,795' (LATERAL) MD 18,245.9'

WELL OPERATOR: ARSENAL RESOURCES DESIGNATED AGENT: WILLIAM VEIGEL
 ADDRESS: 8031 WALLACE ROAD, EXTENSION #300 ADDRESS: 85 PROFESSIONAL PLACE, SUITE 200
 WEXFORD, PA. 15080 BRIDGEPORT, WV 26330

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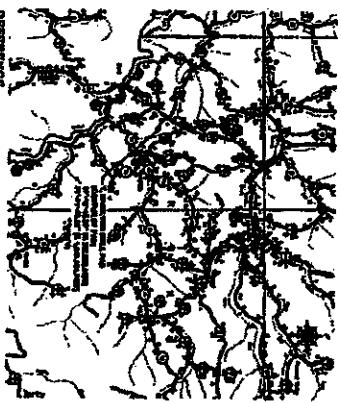


077

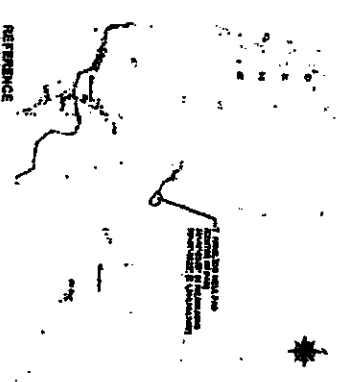
WV DEP 008
 ACCEPTED AS-BUILT
 8/17/2017

**T. HAMILTON WELL SITE
 ARSENAL RESOURCES
 SITUATE IN SANDY CREEK OF TYGART VALLEY RIVER
 IN RENO DISTRICT, PRESTON COUNTY, WEST VIRGINIA**

WELL PAD LOCATION (CENTER OF WELL PAD)
 EASTING FLOORING (EAST) - 879484.12
 NORTHING FLOORING (NORTH) - 879484.12
 STATE PLANE COORDINATES - NAD 83
 UTM ZONE 17 QM UTM - 17QMD874800
 UTM EASTING - 879484.12
 UTM NORTHING - 879484.12



GENERAL HIGHWAY MAP
 REFERENCE: MAP 107-1 (GENERAL HIGHWAY MAP) PRESTON COUNTY, WEST VIRGINIA, 1911



LOCATION MAP
 REFERENCE: U.S. GEOLOGICAL SURVEY, 1:50,000 SCALE, PRESTON COUNTY, WEST VIRGINIA, 1911

REVISIONS

NO.	DATE	DESCRIPTION
1	8/17/2017	AS-BUILT

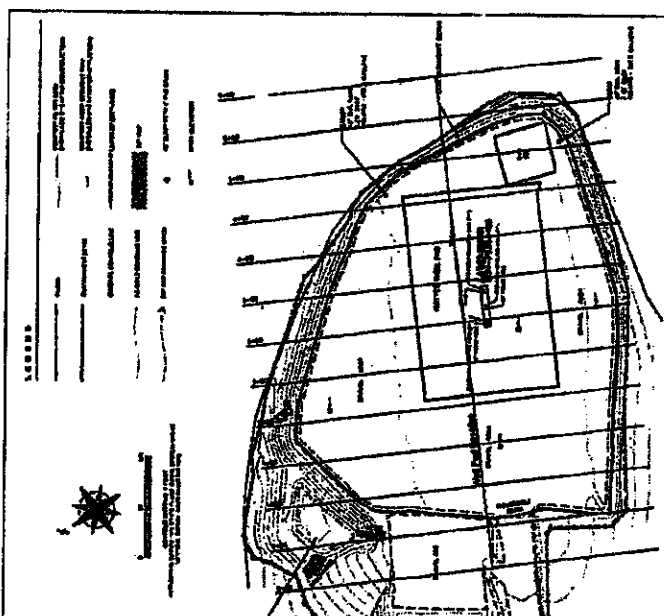
DWG. #	TITLE
107-1	GENERAL HIGHWAY MAP
107-2	LOCATION MAP
107-3	GENERAL HIGHWAY MAP
107-4	LOCATION MAP

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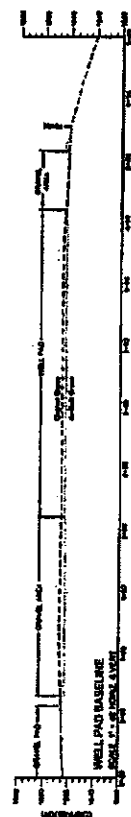
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 4/15/2017

NO.	DATE	DESCRIPTION
1	8/17/2017	AS-BUILT



AS-BUILT SITE PLAN
WELL PAD BASELINES & CROSS-SECTION LOCATIONS



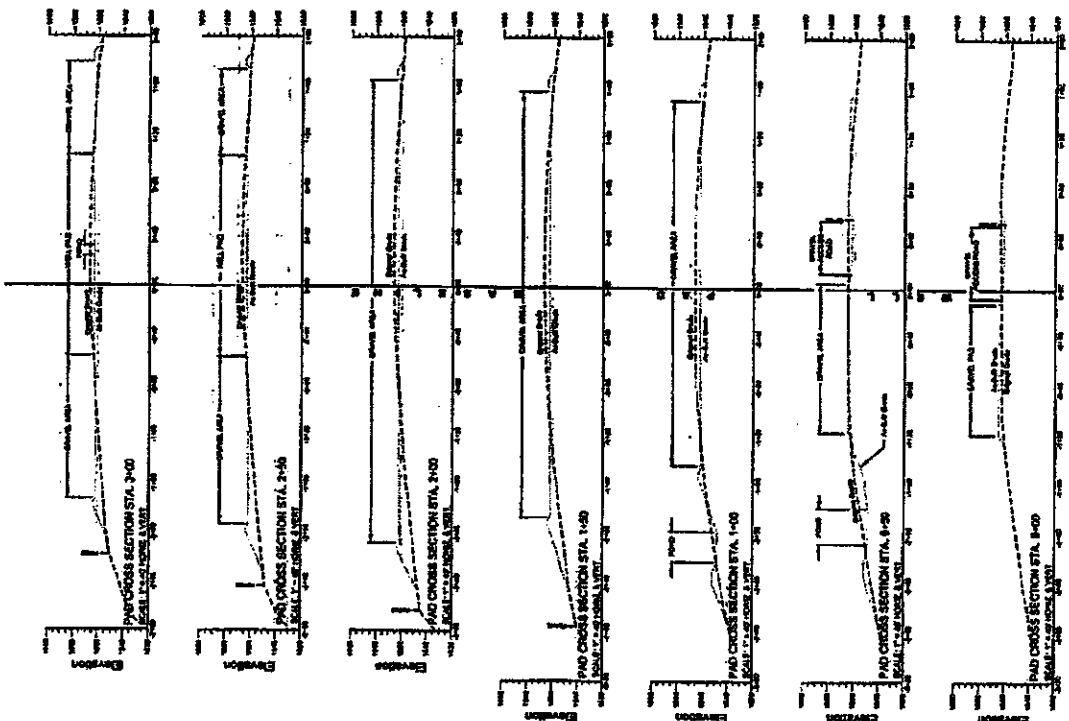
AS225 Consultants, Inc.
Professional Engineer
State of West Virginia
47852
8/31/2027

PROJECT NO.	
DATE	
SCALE	
BY	
CHECKED BY	
APPROVED BY	

WVDEP 000
ACCEPTED AS-BUILT
8/17/2017

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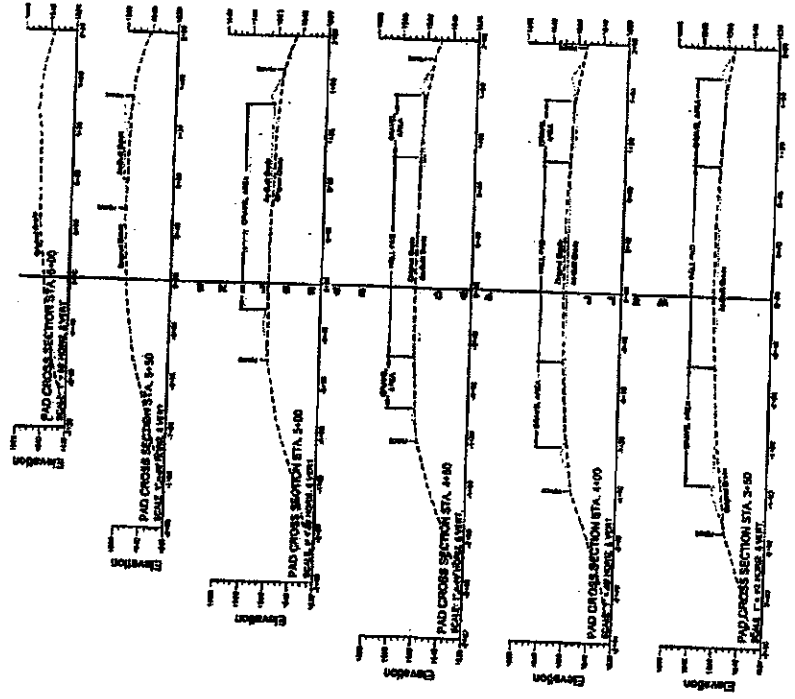


08/18/2017

09/29/2023

TITLE: **AS-BUILT**
 DRAWING NO.: **15-1-2017**
 PROJECT NO.: **15-1-2017**
 DATE: **08/17/2017**
 DESIGNED BY: **[Signature]**
 CHECKED BY: **[Signature]**
 APPROVED BY: **[Signature]**
 PROJECT MANAGER: **[Signature]**

RCS'S CONSULTANTS, INC.	
15000 150th Avenue, Suite 100 Greenwood, Colorado 80439 Telephone: (303) 761-1234 Fax: (303) 761-1235	
PROJECT NO.	15-1-2017
DRAWING NO.	15-1-2017
TITLE	AS-BUILT
DATE	08/17/2017
DESIGNED BY	[Signature]
CHECKED BY	[Signature]
APPROVED BY	[Signature]
PROJECT MANAGER	[Signature]



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WYDEP
 Environmental Protection

WYDEP OOG
 ACCEPTED AS-BUILT
 8/17/2017
[Signature]

08/18/2017

09/29/2023

SURFACE OWNER WAIVER

Operator's Well
Number

Hamilton 214

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

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Environmental Protection

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

**FOR EXECUTION BY A NATURAL PERSON
ETC.**

**FOR EXECUTION BY A CORPORATION,
ETC.**

	Date		Name	
Signature		By Its		Date
		Signature		Date

09/29/2023

API No. 47-077-00628
Farm Name _____
Well No. Hamilton 214

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

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

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

WAIVER

The undersigned coal operator _____ / owner X / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____
Its _____

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Office of Oil and Gas

SEP 01 2023

WV Department of
Environmental Protection

09/29/2023

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

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

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WV Department of
Environmental Protection

09/29/2023

STALNAKER ENERGY CORPORATION
Oil and Gas Exploration and Development



220 West Main Street
P.O. Box 178
Glenville, West Virginia 26351
Phone: (304) 462-5701
Fax: (304) 462-5703
www.stalnakenergy.com

Gene Stalnak, FOUNDER
(1927 – 1999)
Ron Stalnak, PRESIDENT

August 31, 2023

State of West Virginia
Department of Environmental Protection
Office of Oil & Gas
Attn. Jeff McLaughlin
601 57th Street SE
Charleston, WV 25304

Re: Plugging and Abandoning – Arsenal Resources Hamilton 214 API 47-077-00628
95.06 acres, Reno District, Preston County, WV

Dear Mr. McLaughlin:

Stalnak Energy Services, LLC, (SES) on behalf of Arsenal Resources, LLC (Arsenal) will be conducting operations to plug and abandoned the above reference oil and gas well on the captioned property. The wellsite is located in Reno District of Preston County.

Please find the enclosed plugging permit pertaining to this well. SES and Arsenal request that the permit be approved so plugging operations can begin in the very near future.

Should you have any questions or require additional information, please do not hesitate to contact me at the above address and/or telephone number or you may reach me at the following e-mail address: rscarberry@stalnakenergy.com

Sincerely,

A handwritten signature in blue ink that reads 'Robert E. Scarberry'.

Robert E. Scarberry, RPL
Land Manager
Stalnak Energy Corporation

RECEIVED
Office of Oil and Gas

SEP 01 2023

WV Department of
Environmental Protection

09/29/2023



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permit issued for 4707700628

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Fri, Sep 29, 2023 at 11:24 AM

To: Rob Scarberry <rscarberry@stalnakerenergy.com>, Gayne J Knitowski <gayne.j.knitowski@wv.gov>, cervin@prestoncountywv.com

To whom it may concern, a plugging permit has been issued for 4707700628.

James Kennedy

WVDEP OOG

 **4707700628.pdf**
1659K

09/29/2023