

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

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Office of Oil and Gas

AUG 07 2026

WV Department of
Environmental Protection

API 47 - 033 - 06084 County Harrison District Simpson
Quad Rosemont Pad Name J Osborn Field/Pool Name _____
Farm name Judy M Osborn (LE) Well Number 211
Operator (as registered with the OOG) Arsenal Resources
Address 6031 Wallace Road Ext., Ste. 200 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 4346640.118 Easting 567442.115
Landing Point of Curve Northing 4346430.640 Easting 566321.557
Bottom Hole Northing 4349972.656 Easting 565031.084

Elevation (ft) 1164.03 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 Mud

Date permit issued 03/12/2025 Date drilling commenced 03/27/2025 Date drilling ceased 11/01/2025
Date completion activities began 11/07/2025 Date completion activities ceased 12/26/2025
Verbal plugging (Y/N) N Date permission granted NA Granted by NA

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

Freshwater depth(s) ft none reported Open mine(s) (Y/N) depths N
Salt water depth(s) ft none reported Void(s) encountered (Y/N) depths N
Coal depth(s) ft none reported Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed
approved

Reviewed by:

[Signature]

8-13-2026

08/28/2026

API 47- 033 - 06084

Farm name Judy M Osborn (LE)

Well number 211

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"	100' GL	New	94	NA	Y
Surface	17.5"	13 3/8"	813' GL	New	54.50	94'	Y
Coal	NA	NA	NA	NA	NA	NA	NA
Intermediate 1	12 1/4"	9 5/8"	1,519' GL	New	40	NA	Y
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
Intermediate 3	NA	NA	NA	NA	NA	NA	NA
Production	8 1/2"	5 1/2"	21,216' GL	New	20	NA	Y
Tubing	NA	NA	NA	NA	NA	NA	NA
Packer type and depth set		NA					

Comment Details Cement to surface on Conductor, Surface, Intermediate. Lap onto intermediate on production.

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	195	15.60	1.18	230	Surface	8+
Surface	A	720	15.60	1.2	867	Surface	8+
Coal	NA	NA	NA	NA	NA	NA	NA
Intermediate 1	A	510	15.6	1.19	605	Surface	8+
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
Intermediate 3	NA	NA	NA	NA	NA	NA	NA
Production	A	1140/2960	14.5/15.0	1.291/1.179	1472/3490	Surface	8+
Tubing	NA	NA	NA	NA	NA	NA	NA

Drillers TD (ft) 21,234' (GL)

Loggers TD (ft) NA

Deepest formation penetrated Marcellus

Plug back to (ft) NA

Plug back procedure NA

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Kick off depth (ft) 7,733' (GL)

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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

24" - No centralizers

13 3/8" - One (1) bow spring centralizer on every joint to Surface

9 5/8" - One (1) bow spring centralizer every joint from TD to surface

5 1/2" - One (1) Non-Weld Bowspring centralizer on every joint from TD of casing to end of curve. Then every other joint to KOP. Every third joint from KOP to TOC; there were no centralizers from TOC to surface.

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED

08/28/2026

Well number 211

PERFORATION RECORD

[illegible]

Please insert additional pages as applicable.

STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

[illegible]

Please insert additional pages as applicable.

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U.S. Department of
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Well number 211

PRODUCING FORMATION(S)

DEPTHS

Marcellus Shale 7,200 - 7,452' TVD 8,701 - 21,199' MD

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Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☒ Open Flow

OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 18,024 mcfpd Oil 0 bpd NGL 0 bpd Water 1,106 bpd
GAS MEASURED BY ☐ Estimated ☒ Orifice ☐ Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
Sand/Silt	0	220	0	220	No water reported.
Sand/Silt/Coal	220	1325	220	1325	Coal @ 225', 325', 400', 440', 530', 595', 615'; WVGES
Big Lime	1325	1506	1325	1506	Limestone
Sand/Silt/Shale	1506	2970	1506	2970	Sandstone, Siltstone, Shale
Balltown	2970	3020	2970	3020	Sandstone
Sand/Silt/Shale	3020	4300	3020	4300	Sandstone, Siltstone, Shale
Benson	4300	4370	4300	4370	Sandstone
Sand/Silt/Shale	4370	6902	4370	8060	Sandstone, Siltstone, Shale
Burkett	6902	6919	8060	8089	Shale
Tully	6919	6966	8089	8169	Limestone
Mahantango	6966	7127	8169	8527	Shale
Marcellus	7127	7182	8527	8769	Shale
Lower Marcellus	7182	7220*	8769	21261	Shale - Gas shows through lateral
Onondaga	7220*	NA	NA	NA	Limestone, *Onondaga not penetrated - top est. based on 033-05933

Please insert additional pages as applicable.

Drilling Contractor Precision Drilling

Address 10350 Richmond Ave. Suite 700 City Houston State TX Zip 77042

Logging Company NA

Address _____ City _____ State _____ Zip _____

Cementing Company Halliburton

Address 4999 E Pointe Drive City Zanesville State OH Zip 43701

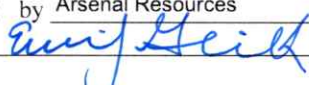
Stimulating Company ProFrac

Address 333 Shops Boulevard City Willow Park State TX Zip 76087

Please insert additional pages as applicable.

Completed by Arsenal Resources

Telephone 724-940-1100

Signature  Title Geologist & Permitting Specialist Date 7/28/2026

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

08/28/2026

Well Header
Well Name: Ochoom 211
Orig OB Elev (ft): 1,150.00
County: Harrison
District:
Latitude (°): 37° 15' 59.328" N
Longitude (°): 80° 13' 5.561" W
UTM E (m):
Job:
Job Cat: Completion/Workover
Job Type: Initial Completion
Start Date: 9/7/2025
End Date:

Lease
Lc Date:
Division:
Prod Name: J Ochoom
Sund Date: 10/7/2025
Division Code:
Operator: Aerial Resources
RR Date: 11/2/2025
Well Type:
Well Subtype:

Perforations

Date	Top (ft)(S)	Bin (ft)(S)	Entered Shot Total	Zone
12/26/2025	8,701.00	8,863.00		40 Marcellus
12/26/2025	8,901.00	9,063.00		40 Marcellus
12/25/2025	9,101.00	9,261.00		40 Marcellus
12/25/2025	9,301.00	9,463.00		40 Marcellus
12/24/2025	9,501.00	9,663.00		40 Marcellus
12/24/2025	9,701.00	9,863.00		40 Marcellus
12/24/2025	9,901.00	10,063.00		40 Marcellus
12/23/2025	10,101.00	10,263.00		40 Marcellus
12/23/2025	10,301.00	10,463.00		40 Marcellus
12/22/2025	10,501.00	10,663.00		40 Marcellus
12/21/2025	10,701.00	10,863.00		40 Marcellus
12/21/2025	11,101.00	11,263.00		40 Marcellus
12/20/2025	11,301.00	11,463.00		40 Marcellus
12/20/2025	11,501.00	11,663.00		40 Marcellus
12/19/2025	11,701.00	11,863.00		40 Marcellus
12/19/2025	11,901.00	12,063.00		40 Marcellus
12/18/2025	12,099.00	12,263.00		40 Marcellus
12/18/2025	12,301.00	12,463.00		40 Marcellus
12/18/2025	12,501.00	12,661.00		40 Marcellus
12/18/2025	12,701.00	12,863.00		40 Marcellus
12/17/2025	12,901.00	13,063.00		40 Marcellus
12/17/2025	13,101.00	13,263.00		40 Marcellus
12/16/2025	13,301.00	13,463.00		40 Marcellus
12/16/2025	13,501.00	13,663.00		40 Marcellus
12/16/2025	13,701.00	13,863.00		40 Marcellus
12/15/2025	13,901.00	14,062.00		40 Marcellus
12/15/2025	14,101.00	14,263.00		40 Marcellus
12/13/2025	14,301.00	14,464.00		40 Marcellus
12/13/2025	14,500.00	14,663.00		40 Marcellus
12/12/2025	14,701.00	14,863.00		40 Marcellus
12/12/2025	14,904.00	15,063.00		40 Marcellus
12/12/2025	15,101.00	15,263.00		40 Marcellus
12/11/2025	15,303.00	15,463.00		40 Marcellus
12/10/2025	15,501.00	15,663.00		40 Marcellus
12/10/2025	15,701.00	15,863.00		40 Marcellus
12/9/2025	15,901.00	16,063.00		40 Marcellus
12/9/2025	16,101.00	16,263.00		40 Marcellus
12/8/2025	16,301.00	16,463.00		40 Marcellus
12/8/2025	16,501.00	16,663.00		40 Marcellus
12/7/2025	16,701.00	16,863.00		40 Marcellus
12/7/2025	16,901.00	17,063.00		40 Marcellus
12/6/2025	17,099.00	17,263.00		40 Marcellus
12/5/2025	17,301.00	17,463.00		40 Marcellus
12/5/2025	17,504.00	17,663.00		40 Marcellus
12/4/2025	17,701.00	17,863.00		40 Marcellus
12/4/2025	17,901.00	18,063.00		40 Marcellus
12/3/2025	18,101.00	18,263.00		40 Marcellus
12/2/2025	18,301.00	18,463.00		40 Marcellus
12/1/2025	18,501.00	18,663.00		40 Marcellus
11/30/2025	18,800.00	18,963.00		40 Marcellus
11/30/2025	19,104.00	19,263.00		40 Marcellus
11/29/2025	19,300.00	19,463.00		40 Marcellus
11/29/2025	19,501.00	19,663.00		40 Marcellus
11/28/2025	19,701.00	19,863.00		40 Marcellus
11/28/2025	19,901.00	20,063.00		40 Marcellus
11/27/2025	20,101.00	20,263.00		40 Marcellus
11/27/2025	20,301.00	20,463.00		40 Marcellus
11/26/2025	20,501.00	20,663.00		40 Marcellus
11/26/2025	20,701.00	20,863.00		40 Marcellus
11/25/2025	20,901.00	21,063.00		40 Marcellus
11/25/2025	21,101.00	21,199.00		30 Marcellus

Simulation Summary
Start Date: 11/25/2025
Simulation Interval

Interval Number	Start Date	R Treat Avg (bbl/mn)	P Treat Avg (bbl)	Mass Prod Tot (lb)	SO2/D2O50	Vol Clean Total (bbl)	Frac Grad Avg (aunf): 1.24	ISIP (psi)	Proppant Total OR (lb)	Vol Clean Total (bbl)
1	11/25/2025	92.60	10,033.00	7,168.00		5,221.00		5,221.00	401,040.00	8,315.00
2	11/25/2025	94.80	10,415.00	5,674.00		5,437.00		5,437.00	791,780.00	14,839.00
3	11/26/2025	91.80	9,107.00	5,959.00		5,532.00		5,532.00	807,270.00	14,863.00
4	11/27/2025	90.10	8,860.00	5,901.00		5,528.00		5,528.00	801,270.00	14,788.00
5	11/27/2025	90.70	9,043.00	5,884.00		6,210.00		6,210.00	809,650.00	14,835.00
6	11/27/2025	89.70	9,043.00	6,783.00		5,261.00		5,261.00	797,340.00	14,418.00
7	11/28/2025	90.10	8,737.00	6,016.00		4,854.00		4,854.00	805,080.00	14,459.00
8	11/28/2025	90.00	9,126.00	5,982.00		5,794.00		5,794.00	809,540.00	14,485.00
9	11/29/2025	89.80	8,939.00	5,921.00		6,486.00		6,486.00	792,560.00	14,682.00
10	11/30/2025	90.10	8,868.00	6,939.00		5,419.00		5,419.00	803,380.00	16,213.00
11	12/1/2025	89.90	8,895.00	6,751.00		5,641.00		5,641.00	797,560.00	14,490.00
12	12/1/2025	89.80	8,693.00	7,020.00		5,794.00		5,794.00	803,380.00	16,213.00
13	12/1/2025	89.90	8,985.00	5,491.00		5,979.00		5,979.00	803,760.00	14,667.00
14	12/1/2025	89.80	8,651.00	6,618.00		6,111.00		6,111.00	803,680.00	14,575.00
15	12/1/2025	89.90	8,939.00	5,605.00		6,111.00		6,111.00	790,140.00	14,934.00
16	12/2/2025	90.10	9,004.00	6,712.00		5,756.00		5,756.00	806,100.00	17,580.00
17	12/4/2025	90.00	8,734.00	6,639.00		5,937.00		5,937.00	797,290.00	15,063.00
18	12/5/2025	90.10	8,591.00	6,423.00		5,937.00		5,937.00	811,080.00	15,090.00

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19	12/5/2025	90.10	8,641.00	5,630.00	5,757.00	800,920.00	14,829.00
20	12/6/2025	89.90	8,668.00	5,792.00	6,240.00	792,140.00	14,480.00
21	12/6/2025	90.10	8,656.00	5,557.00	6,314.00	802,600.00	14,961.00
22	12/7/2025	90.50	8,721.00	5,340.00	6,122.00	801,510.00	14,611.00
23	12/7/2025	89.90	8,588.00	6,835.00	6,168.00	793,060.00	14,108.00
24	12/8/2025	89.70	8,855.00	7,072.00	5,456.00	806,380.00	14,451.00
25	12/8/2025	90.60	8,695.00	6,569.00	6,804.00	793,200.00	14,302.00
26	12/9/2025	89.70	8,331.00	7,282.00	5,878.00	796,440.00	14,670.00
27	12/10/2025	89.70	8,453.00	6,315.00	6,095.00	801,140.00	14,439.00
28	12/10/2025	90.20	8,555.00	7,079.00	6,087.00	804,600.00	14,644.00
29	12/11/2025	90.00	8,789.00	6,847.00	5,927.00	802,260.00	15,737.00
30	12/11/2025	90.00	9,170.00	6,037.00	6,224.00	807,700.00	14,819.00
31	12/12/2025	89.80	9,036.00	6,333.00	5,905.00	801,960.00	14,477.00
32	12/12/2025	89.70	8,819.00	6,507.00	5,418.00	806,280.00	14,678.00
33	12/12/2025	89.10	8,245.00	5,610.00	5,277.00	806,960.00	15,101.00
34	12/13/2025	89.90	8,421.00	5,352.00	5,346.00	809,500.00	14,697.00
35	12/13/2025	89.20	8,436.00	6,767.00	5,773.00	800,200.00	14,647.00
36	12/15/2025	89.70	8,628.00	6,673.00	5,521.00	810,160.00	14,478.00
37	12/15/2025	89.80	8,548.00	6,092.00	6,005.00	801,180.00	14,795.00
38	12/16/2025	90.30	8,811.00	6,731.00	6,239.00	805,560.00	14,860.00
39	12/16/2025	90.00	8,534.00	6,875.00	6,656.00	803,900.00	12,877.00
40	12/16/2025	89.90	9,382.00	6,581.00	6,031.00	805,560.00	14,778.00
41	12/17/2025	89.30	8,708.00	6,402.00	6,005.00	793,500.00	14,482.00
42	12/17/2025	90.00	8,403.00	5,761.00	6,022.00	798,500.00	14,543.00
43	12/18/2025	89.90	8,476.00	6,277.00	6,064.00	797,700.00	14,644.00
44	12/18/2025	89.90	8,806.00	6,749.00	6,177.00	793,640.00	14,595.00
45	12/19/2025	90.40	8,499.00	5,735.00	5,257.00	803,660.00	14,217.00
46	12/19/2025	89.80	8,291.00	6,664.00	5,928.00	798,840.00	14,407.00
47	12/19/2025	89.60	8,252.00	6,735.00	5,995.00	803,800.00	14,574.00
48	12/20/2025	89.70	8,053.00	6,532.00	5,714.00	800,320.00	14,711.00
49	12/20/2025	90.30	7,758.00	6,487.00	5,535.00	796,180.00	14,785.00
50	12/21/2025	90.00	7,661.00	6,373.00	5,589.00	792,020.00	15,127.00
51	12/21/2025	90.30	7,840.00	7,197.00	5,312.00	796,340.00	14,190.00
52	12/21/2025	89.90	7,922.00	6,917.00	6,086.00	792,560.00	14,138.00
53	12/22/2025	88.90	8,331.00	7,008.00	6,004.00	801,780.00	14,236.00
54	12/22/2025	89.80	7,695.00	6,739.00	6,239.00	799,260.00	15,664.00
55	12/23/2025	90.10	7,695.00	6,671.00	5,753.00	793,060.00	14,997.00
56	12/24/2025	90.20	7,643.00	6,357.00	5,451.00	791,820.00	13,864.00
57	12/24/2025	90.90	7,430.00	5,561.00	5,481.00	799,380.00	13,968.00
58	12/24/2025	90.30	7,430.00	5,827.00	6,219.00	799,140.00	14,358.00
59	12/24/2025	90.00	7,713.00	6,407.00	6,001.00	805,080.00	14,063.00
60	12/25/2025	90.80	8,075.00	6,907.00	6,565.00	791,920.00	13,781.00
61	12/26/2025	89.40	7,805.00	6,760.00	5,929.00	806,380.00	14,163.00
62	12/26/2025	90.40	7,606.00	6,677.00	5,821.00	801,220.00	13,790.00
63	12/27/2025	90.20	7,550.00	7,206.00	5,217.00	809,360.00	14,002.00

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12/07/2026

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	11/25/2025
Job End Date:	12/27/2025
State:	West Virginia
County:	Harrison
API Number:	47-033-06084-00-00
Operator Name:	Arsenal Resources
Well Name and Number:	J Osborn 211
Latitude:	39.26648
Longitude:	-80.218212
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7291
Total Base Water Volume (gal)*:	40312566
Total Base Non Water Volume:	0



Water Source	Percent
Other, > 1000TDS	100.00%

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Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Operator	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	86.78107	None
Sand (100 Mesh Proppant)	ProFrac	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	6.45667	None
Sand (40/70 White Proppant)	ProFrac	Proppant					
			Crystalline Silica (quartz)	14808-60-7	100.00000	6.45016	None
Hydrochloric Acid (7.5%)	Cooper Natural	Acidizing					
			Water	7732-18-5	92.50000	0.25599	None
			Hydrochloric Acid	7647-01-0	7.50000	0.02076	None
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	92.50000	0.25599	None

08/28/2026

			Water	7732-18-5	85.00000	0.00790	None
			Ammonium chloride	12125-02-9	5.00000	0.00315	None
			Tall Oil fatty amide	68155-20-4	5.00000	0.00315	None
			Alcohols, C11-14-iso, C-13-rich, ethoxylated	78330-21-9	5.00000	0.00315	None
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00063	None
			Ethylene glycol	107-21-1	42.00000	0.00057	None
	Gas		Pyridinium, 1-(phenylmethyl)-, Et Me derivs, chloride	68909-18-2	25.00000	0.00034	None
	07 2026		Citic Acid	77-92-9	10.00000	0.00014	None
			Alcohols, C12 - 14 secondary, ethoxylated	84133-50-6	8.00000	0.00011	None
			Water	7732-18-5	5.00000	0.00007	None
			2-Propenal, 3-phenyl	104-55-2	4.00000	0.00005	None
			Methanol	67-56-1	2.00000	0.00003	None
			Methyl 9-decenoate	25601-41-6	1.00000	0.00001	None
			Methyl 9-dedecenoate	39202-17-0	1.00000	0.00001	None
			Sodium xylene sulfonate	1300-72-7	0.30000	0.00000	None
ProSlick 773	ProFrac	Friction Reducer					
			Petroleum distillates, hydrotreated light	64742-47-8	30.00000	0.01890	None
			Ammonium chloride	12125-02-9	5.00000	0.00315	None
			Tall Oil fatty amide	68155-20-4	5.00000	0.00315	None
			Alcohols, C11-14-iso, C-13-rich, ethoxylated	78330-21-9	5.00000	0.00315	None
Hydrochloric Acid (15%)	Cooper Natural	Acidizing					
			Water	7732-18-5	85.00000	0.00790	None
			Hydrochloric Acid	7647-01-0	15.00000	0.00139	None
BioSuiteGQ123X	ProFrac	Biocide					
			glutaral	111-30-8	15.00000	0.00189	None
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	5.00000	0.00063	None
Acid Pack Pro LT	ProFrac	Acid Inhibitor					
			Ethylene glycol	107-21-1	42.00000	0.00057	None

08/28/2026

			Pyridinium, 1-(phenylmethyl)-, Et Me derivs, chloride	68909-18-2	25.00000	0.00034	None
			Ciric Acid	77-92-9	10.00000	0.00014	None
			Alcohols, C12 - 14 secondary, ethoxylated	84133-50-6	8.00000	0.00011	None
			Water	7732-18-5	5.00000	0.00007	None
			2-Propenal, 3-phenyl	104-55-2	4.00000	0.00005	None
			Methanol	67-56-1	2.00000	0.00003	None
			Isotridecanol, ethoxylated	69011-36-5	1.80000	0.00002	None
			Methyl 9-decenoate	25601-41-6	1.00000	0.00001	None
			Methyl 9-dedecenoate	39202-17-0	1.00000	0.00001	None
			Sodium xylene sulfonate	1300-72-7	0.30000	0.00000	None
ProChek 170	ProFrac	Scale Inhibitor					
			Methyl alcohol	67-56-1	5.00000	0.00062	None

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS

* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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WV Department of
Environmental Protection

08/28/2026

WR-36
Rev. 5/08

Date: 07/28/2026
Operators Well Number: J Osborn 211
API Well No: 47-033 - 06084

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

Well Operator's Report of
Initial Gas-Oil Ratio

Well Operator Aresenal Resources LLC
Address 6031 Wallace Road Ext. Suite 200
Wexford, PA 15090

Designated Agent Eric Morris
Address 633 West Main Street
Bridgeport, WV 26330

Geological Target Formation: Marcellus Depth 8,527 feet
Perforation Interval 8,701 - 21,199 feet

Guidelines for testing:

1. A minimum of gas vented or flared.
2. A 24 hour pre-flow into pipelines or tanks.
3. Uniform producing rate during the 24 hour test per test period.
4. Measurement standards as for Form WR-39, "Report of Annual Production" (see 35CSR4-15)
5. Separate Form WR-36 for each producing formation in a multiple completion.

TEST DATA

Start of Test Date	Time	End of Test Date	Time	Duration of Test
2/15/2026	5:00 AM	2/16/2026	6:00 AM	24 Hrs
Tubing Pressure	Casing Pressure	Separator Pressure	Separator Temperature	
NA	1793	305	63	
Oil Production During Test	Gas Production During Test	Water Production During Test		
0 BBLs	18,024 MCF	1106 BBLs	36284	-Salinity
Oil Gravity	Producing Method (flowing, pumping, gas lift etc.)			
NA API	Flowing			

GAS PRODUCTION

Measurement Method	Positive Choke	
Flange Tap ☒ Pipe Tap ☐ L-10 ☐	Positive flow prover	☒
Orifice diameter	Pipe Diameter (inside)	Nominal Choke Size inches
		48/64"
Differential Pressure range	Max. Static pressure range	Prover and Orifice diameter - inches
		6.0" run with 3.0" orifice
Differential	Static	
279		
Gas Gravity (Air = 1.0)	Flowing Temperature	Gas Temperature
Measured .572 Estimated	63	100
24 Hour Coefficient	24 Hour coefficient pressure	PSIA

TEST RESULTS

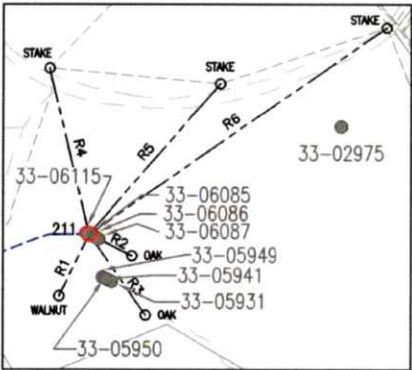
Daily Oil	Daily Water	Daily Gas	Gas-Oil Ratio
0	1,106 BBLs	18,024 MCF	NA

Aresenal Resources LLC

BY Eric Morris Well Operator
ITS: Geologist & Permitting Specialist

08/28/2026

BHL is located on topo map 13,260 feet south of Latitude: 39°20'00"
SHL is located on topo map 9,151 feet south of Latitude: 39°17'30"



REFERENCE DETAIL
SCALE 1" = 800'

LINE	BEARING	DISTANCE
R1	S 25°44'30" W	301.50'
R2	S 63°32'17" E	212.60'
R3	S 35°05'18" E	435.70'
R4	N 13°20'22" W	755.55'
R5	N 40°59'48" E	881.85'
R6	N 55°08'14" E	1598.40'

NOTES:

- There are no water wells or developed springs within 250' of proposed well.
- There are no existing buildings within 625' of proposed well.
- Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
- There are no native trout streams within 300' of proposed well.
- Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
- It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
- Well Spot Circle & Topo Mark Scale is 1"=2000'.

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108



SEE PAGES 2-5 FOR PLAT AND INSETS DUE TO PARCEL SIZE

SEE PAGES 6-7 FOR SURFACE OWNER TABLES

AS-DRILLED PLAT

J OSBORN HSOP 16 211 PERMITTED		
SURFACE HOLE LOCATION (SHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346640.117	NORTHING: 279986.067	LAT-(N) 39.266480
EASTING: 567442.114	EASTING: 1765157.257	LONG-(W) 80.218212
LANDING POINT LOCATION (LPL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346402.289	NORTHING: 279266.208	LAT-(N) 39.264423
EASTING: 566332.790	EASTING: 1761504.162	LONG-(W) 80.213096
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4350000.435	NORTHING: 291144.852	LAT-(N) 39.295943
EASTING: 565018.435	EASTING: 175787.690	LONG-(W) 80.215981

J OSBORN HSOP 16 211 AS-DRILLED		
SURFACE HOLE LOCATION (SHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346640.118	NORTHING: 279986.070	LAT-(N) 39.266480
EASTING: 567442.115	EASTING: 1765157.260	LONG-(W) 80.218212
LANDING POINT LOCATION (LPL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4346430.640	NORTHING: 279359.850	LAT-(N) 39.264680
EASTING: 566321.557	EASTING: 1761468.850	LONG-(W) 80.213221
BOTTOM HOLE LOCATION (BHL)		
UTM 17-NAD83 (M)	NAD83, WV NORTH (FT)	NAD83, GEOGRAPHIC
NORTHING: 4349972.056	NORTHING: 291053.010	LAT-(N) 39.296691
EASTING: 565031.084	EASTING: 1757427.680	LONG-(W) 80.245837



RECEIVED
Office of Oil and Gas

AUG 07 2026

WV Department of
Environmental Protection

FILE #: J OSBORN HSOP 16 211
DRAWING #: J OSBORN HSOP 16 211
SCALE: AS SHOWN
MINIMUM DEGREE
OF ACCURACY: 1/2500
PROVEN SOURCE
OF ELEVATION: U.S.G.S. MONUMENT
THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND
BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY
LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: Joseph H. Lowther
R.P.E.: _____ L.L.S.: P.S. No. 2346



(+) DENOTES LOCATION OF WELL ON
UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304



DATE: JULY 27, 2026
OPERATOR'S WELL #: J OSBORN HSOP 16 211
API WELL #: 47 033 06084
STATE COUNTY PERMIT

Well Type: ☐ Oil ☐ Waste Disposal ☒ Production ☐ Deep
☒ Gas ☐ Liquid Injection ☐ Storage ☒ Shallow

WATERSHED: SIMPSON CREEK ELEVATION: 1164.03'±

COUNTY/DISTRICT: HARRISON / SIMPSON QUADRANGLE: ROSEMONT, WV 7.5'

SURFACE OWNER: JUDY M OSBORN (LE) (JUDY M OSBORN IRREVOCABLE TRUST) ACREAGE: 70.00±

OIL & GAS ROYALTY OWNER: GOBEL OSBORN, ET AL ACREAGE: 1,399.52±

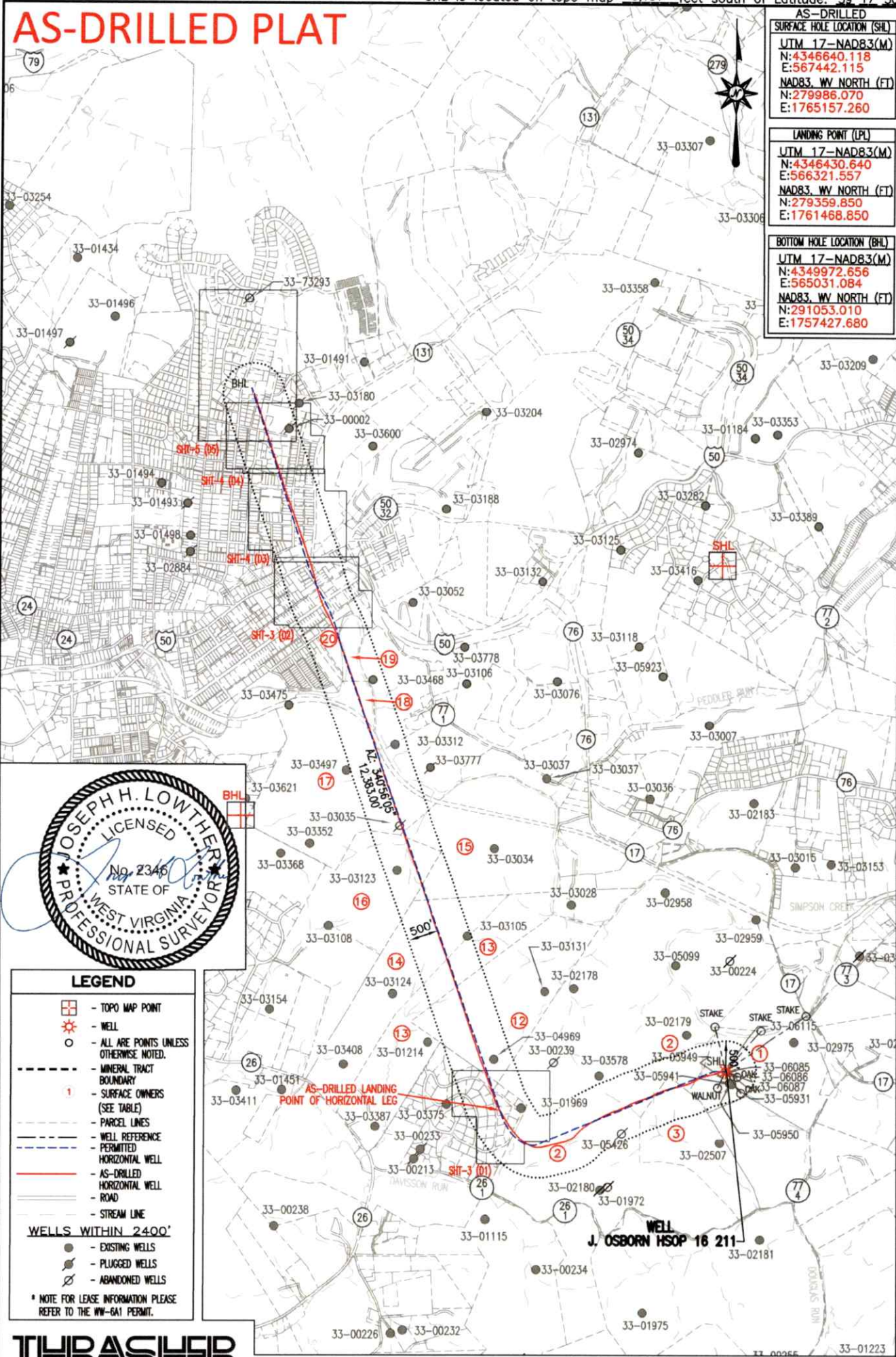
DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG & ABANDON ☐
CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY): _____

08/28/2026

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7452'± TVD / 21,261' TMD

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS
Address 6031 WALLACE ROAD EXTENSION, SUITE 200 Address 633 WEST MAIN ST.
City WEXFORD State PA Zip Code 15090 City BRIDGEPORT State WV Zip Code 26330

BHL is located on topo map 13,260 feet south of Latitude: 39°20'00"
SHL is located on topo map 9,151 feet south of Latitude: 39°17'30"



BHL is located on topo map 10,614 feet west of Longitude: 80°12'30"
SHL is located on topo map 2,870 feet west of Longitude: 80°12'30"

AS-DRILLED	
SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83(M)	N:4346640.118
	E:567442.115
NAD83, WV NORTH (FT)	
N:	279986.070
E:	1765157.260
LANDING POINT (LPL)	
UTM 17-NAD83(M)	N:4346430.640
	E:566321.557
NAD83, WV NORTH (FT)	
N:	279359.850
E:	1761468.850
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83(M)	N:4349972.656
	E:565031.084
NAD83, WV NORTH (FT)	
N:	291053.010
E:	1757427.680



LEGEND

- TOPO MAP POINT
 - WELL
 - ALL ARE POINTS UNLESS OTHERWISE NOTED.
 - MINERAL TRACT BOUNDARY
 - SURFACE OWNERS (SEE TABLE)
 - PARCEL LINES
 - WELL REFERENCE
 - PERMITTED HORIZONTAL WELL
 - AS-DRILLED HORIZONTAL WELL
 - ROAD
 - STREAM LINE
 - WELLS WITHIN 2400'
 - EXISTING WELLS
 - PLUGGED WELLS
 - ABANDONED WELLS
- * NOTE FOR LEASE INFORMATION PLEASE REFER TO THE WV-6A1 PERMIT.

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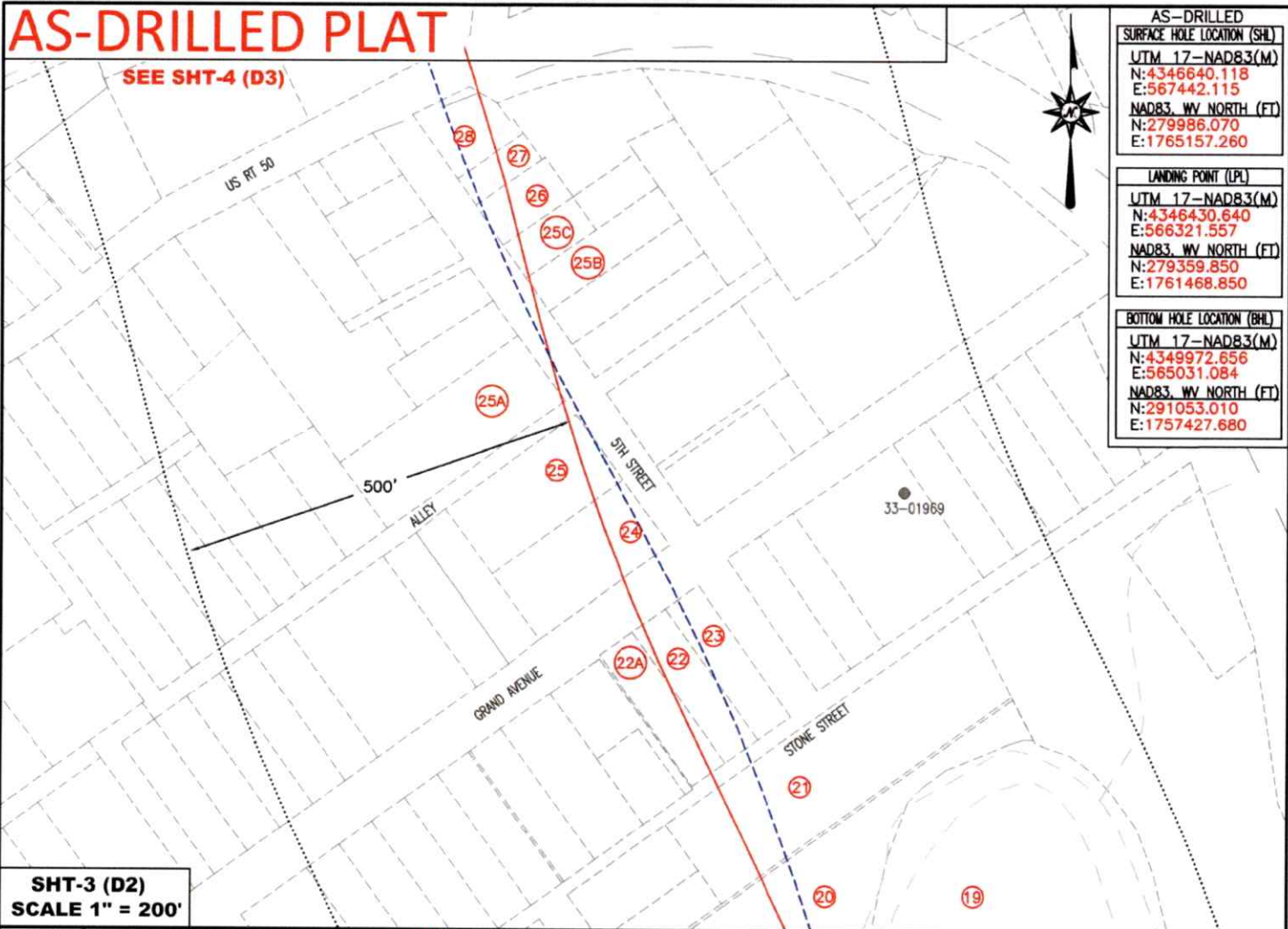
THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

SEE PAGES 3-5 FOR INSETS DUE TO PARCEL SIZE
SEE PAGES 6-7 FOR SURFACE OWNERS TABLES

DATE: JULY 27, 2026		FILE #: J OSBORN HSOP 16 211
OPERATOR'S WELL #: J OSBORN HSOP 16 211		DRAWING #: J OSBORN HSOP 16 211
API WELL #: 47 033 06084		SCALE: 1" = 2000'
STATE COUNTY PERMIT	DESIGNATED AGENT ERIC MORRIS	
WELL OPERATOR ARSENAL RESOURCES	Address 633 WEST MAIN ST.	
Address 6031 WALLACE ROAD EXTENSION, SUITE 200	City BRIDGEPORT State WV Zip Code 26330	
City WEXFORD State PA Zip Code 15090		

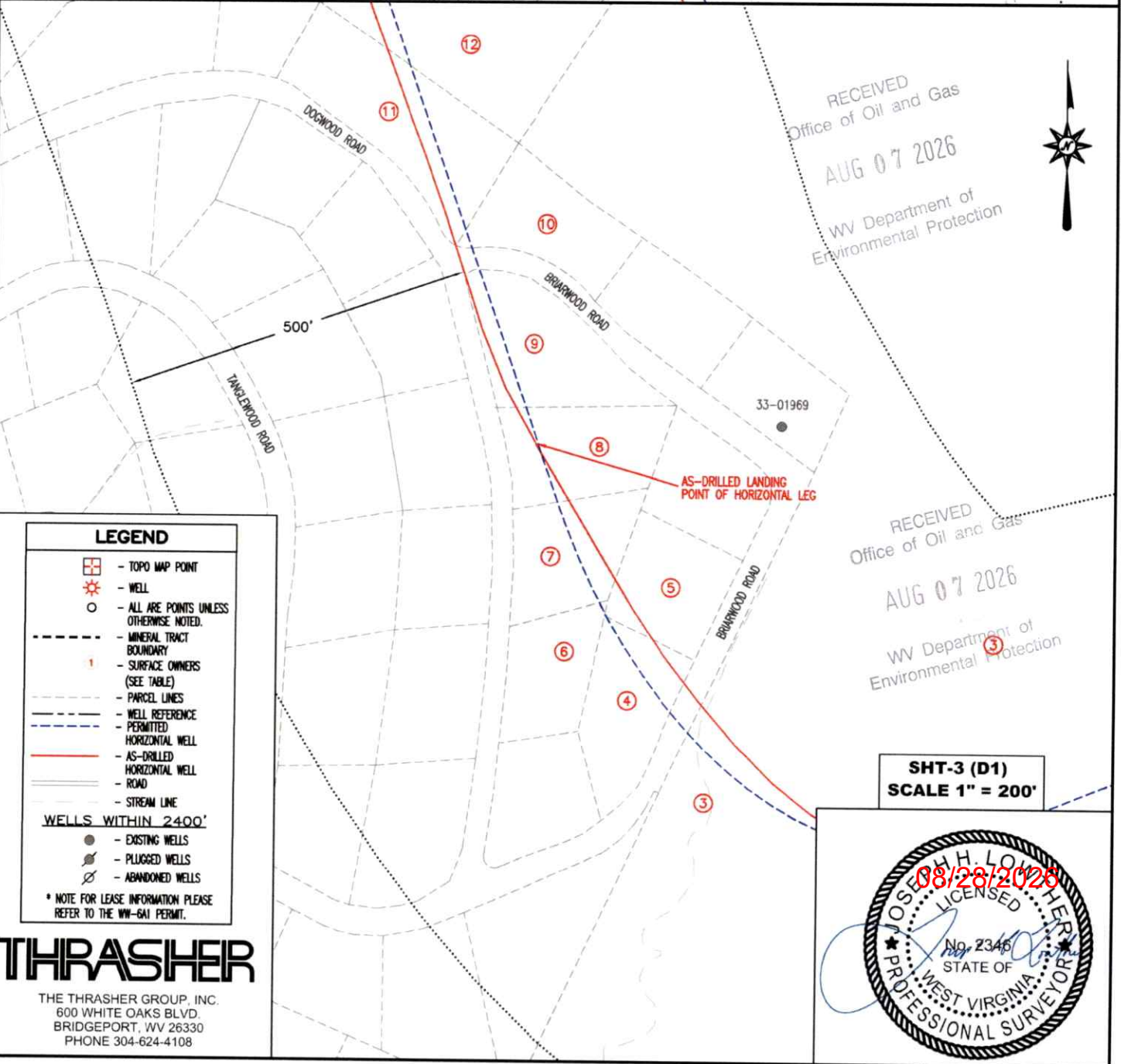
AS-DRILLED PLAT

SEE SHT-4 (D3)



AS-DRILLED	
SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83(M)	
N:4346640.118	
E:567442.115	
NAD83_WV NORTH (FT)	
N:279986.070	
E:1765157.260	
LANDING POINT (LPL)	
UTM 17-NAD83(M)	
N:4346430.640	
E:566321.557	
NAD83_WV NORTH (FT)	
N:279359.850	
E:1761468.850	
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83(M)	
N:4349972.656	
E:565031.084	
NAD83_WV NORTH (FT)	
N:291053.010	
E:1757427.680	

SHT-3 (D2)
SCALE 1" = 200'



LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- SURFACE OWNERS (SEE TABLE)
- PARCEL LINES
- WELL REFERENCE
- PERMITTED HORIZONTAL WELL
- AS-DRILLED HORIZONTAL WELL
- ROAD
- STREAM LINE

WELLS WITHIN 2400'

- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

* NOTE FOR LEASE INFORMATION PLEASE REFER TO THE WV-GAI PERMIT.

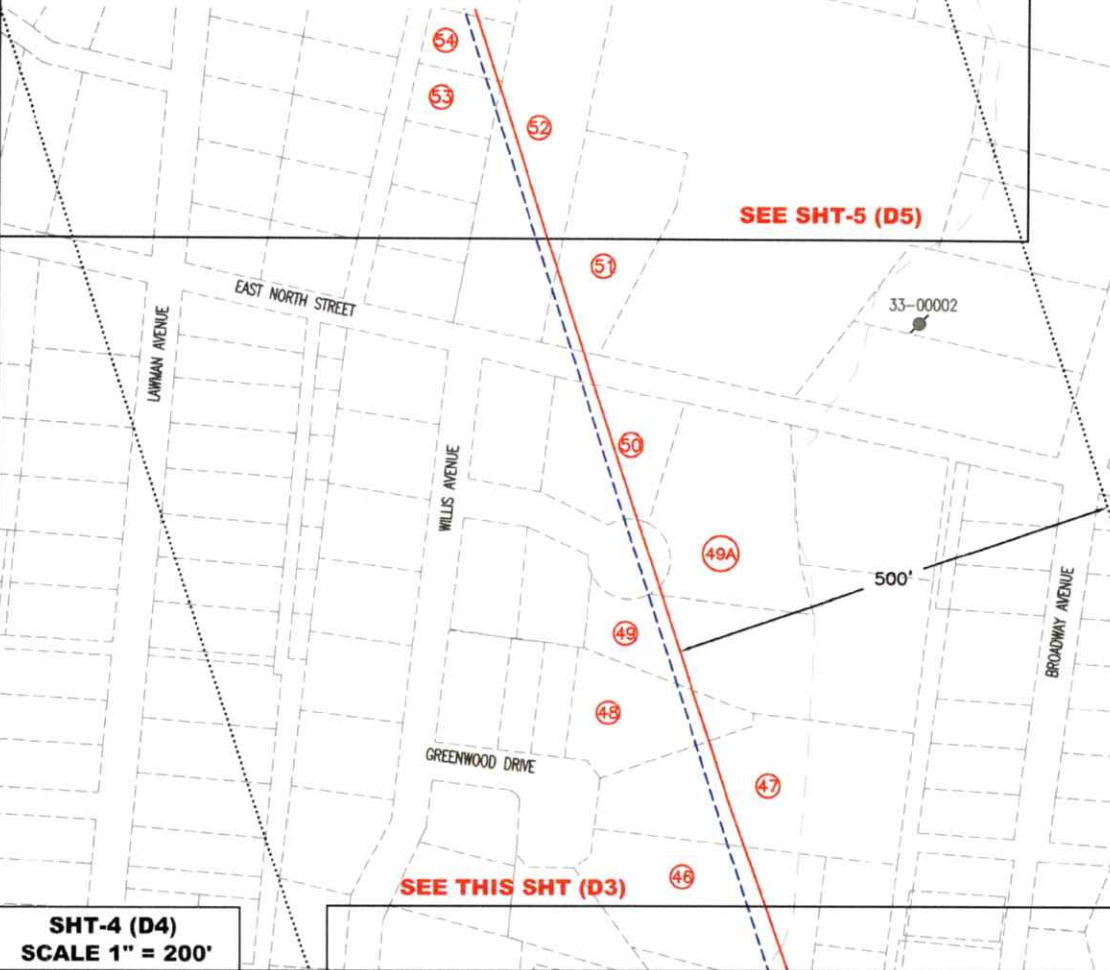
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600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

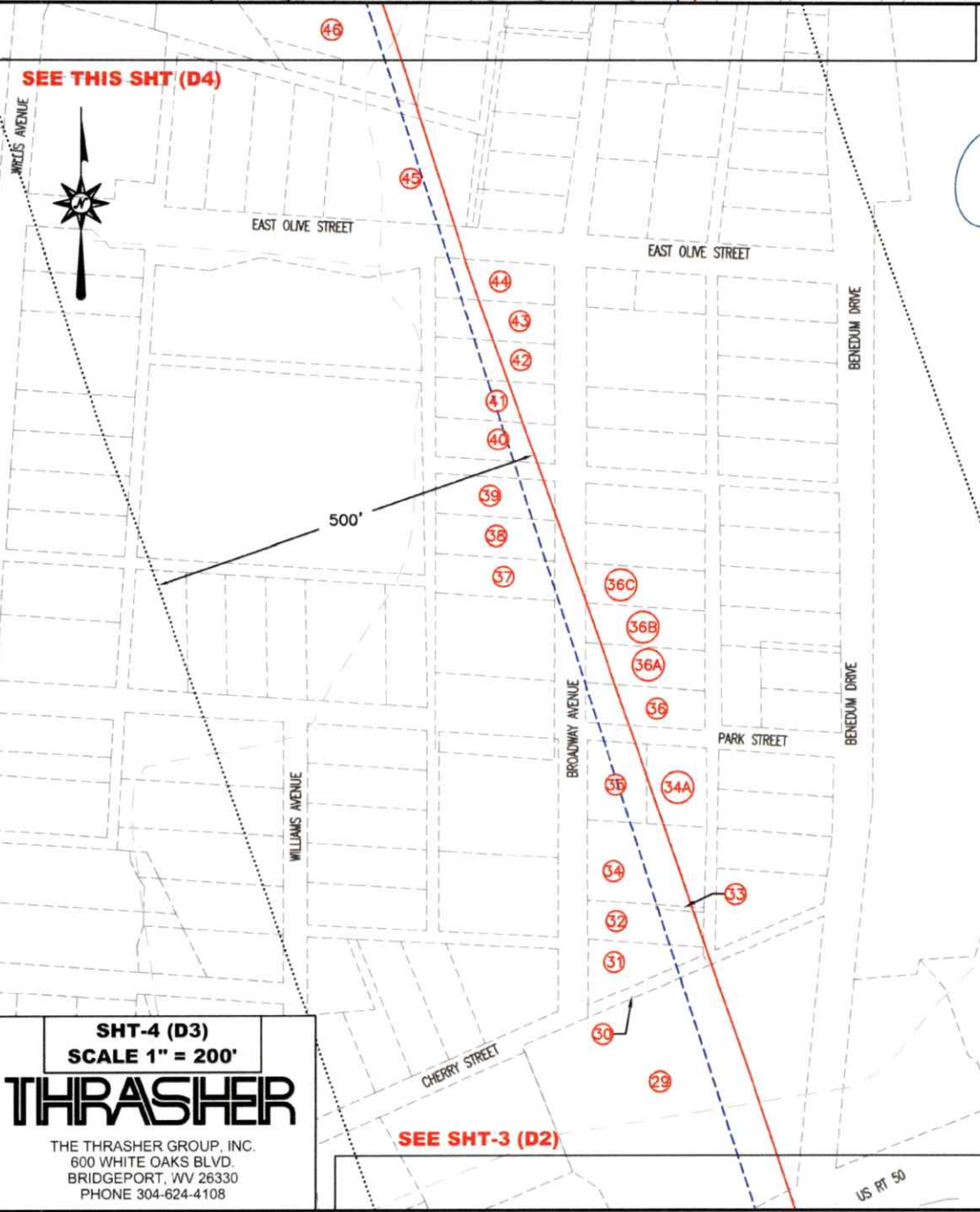
SHT-3 (D1)
SCALE 1" = 200'



AS-DRILLED PLAT



SHT-4 (D4)
SCALE 1" = 200'



SHT-4 (D3)
SCALE 1" = 200'

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

AS-DRILLED
SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
N:4346640.118
E:567442.115
NAD83, WV NORTH (FT)
N:279986.070
E:1765157.260
LANDING POINT (LPL)
UTM 17-NAD83(M)
N:4346430.640
E:566321.557
NAD83, WV NORTH (FT)
N:279359.850
E:1761468.850
BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
N:4349972.656
E:565031.084
NAD83, WV NORTH (FT)
N:291053.010
E:1757427.680



LEGEND	
	- TOPO MAP POINT
	- WELL
	- ALL ARE POINTS UNLESS OTHERWISE NOTED.
	- MINERAL TRACT BOUNDARY
	- SURFACE OWNERS (SEE TABLE)
	- PARCEL LINES
	- WELL REFERENCE
	- PERMITTED HORIZONTAL WELL
	- AS-DRILLED HORIZONTAL WELL
	- ROAD
	- STREAM LINE
WELLS WITHIN 2400'	
	- EXISTING WELLS
	- PLUGGED WELLS
	- ABANDONED WELLS
* NOTE FOR LEASE INFORMATION PLEASE REFER TO THE WW-6A1 PERMIT.	

08/28/2026

AS-DRILLED PLAT

AS-DRILLED	
SURFACE HOLE LOCATION (SHL)	
UTM 17-NAD83(M)	N:4346640.118
	E:567442.115
NAD83_WV NORTH (FT)	N:279986.070
	E:1765157.260
LANDING POINT (LPL)	
UTM 17-NAD83(M)	N:4346430.640
	E:566321.557
NAD83_WV NORTH (FT)	N:279359.850
	E:1761468.850
BOTTOM HOLE LOCATION (BHL)	
UTM 17-NAD83(M)	N:4349972.656
	E:565031.084
NAD83_WV NORTH (FT)	N:291053.010
	E:1757427.680



LEGEND

- TOPO MAP POINT
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- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- SURFACE OWNERS (SEE TABLE)
- PARCEL LINES
- WELL REFERENCE
- PERMITTED HORIZONTAL WELL
- AS-DRILLED HORIZONTAL WELL
- ROAD
- STREAM LINE

WELLS WITHIN 2400'

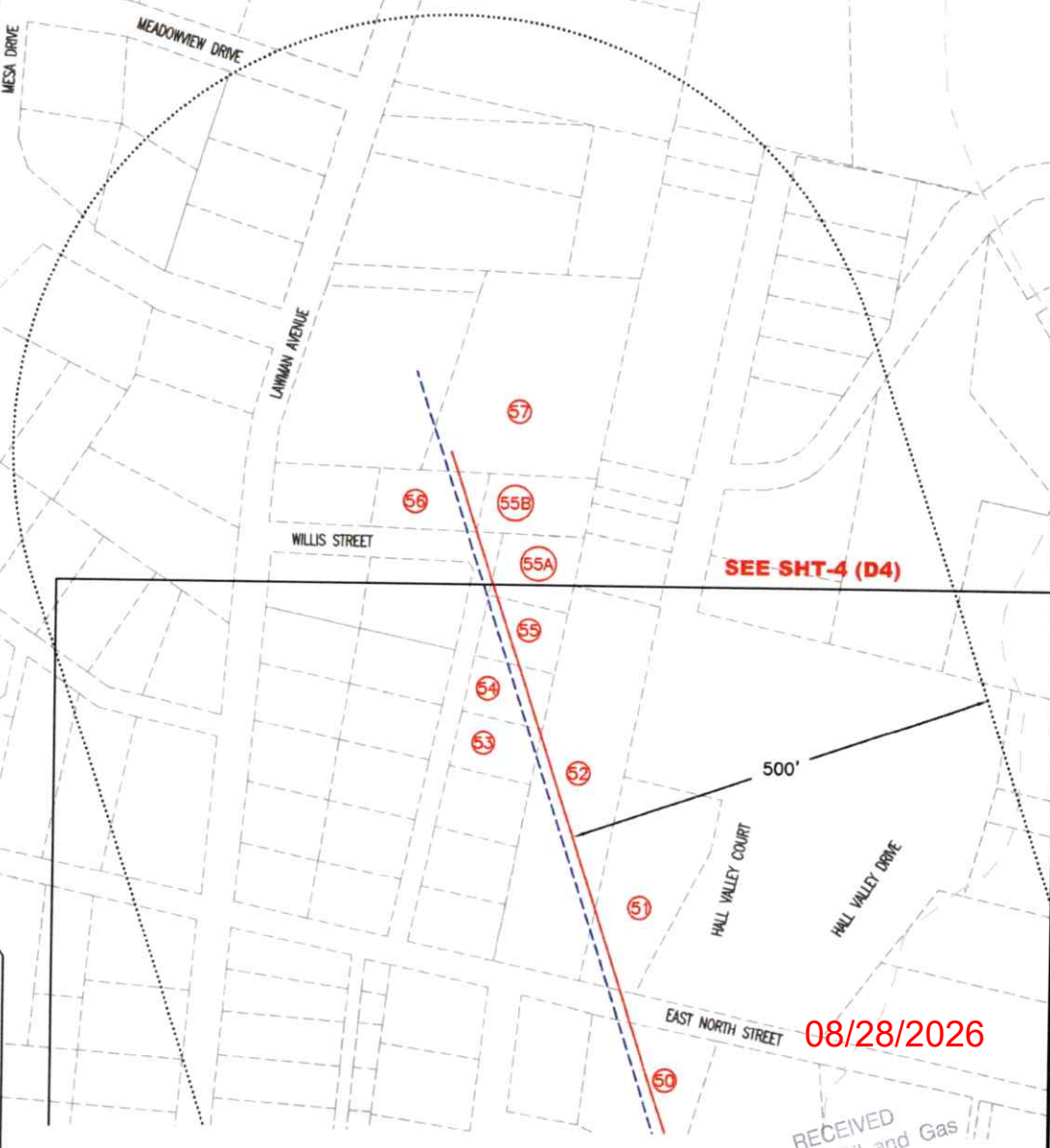
- EXISTING WELLS
- PLUGGED WELLS
- ABANDONED WELLS

* NOTE FOR LEASE INFORMATION PLEASE REFER TO THE WW-6A1 PERMIT.

SHT-5 (D5)
SCALE 1" = 200'



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THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108



08/28/2026

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Office of Oil and Gas
AUG 07 2026

JULY 27, 2026

WV Department of
Environmental Protection

AS-DRILLED PLAT

J OSBORN WELL 211 AS-DRILLED			
ID	SURFACE OWNER	DIST-TM-PAR	ACREAGE
1	OSBORN JUDY M (LE) (JUDY M OSBORN IRREVOCABLE TRUST)	15-0330-0005	56.67
2	HARRON CAROLYN S	15-0330-0003	355.02
3	DAVIS CHARLES THOMAS II	15-0330-0004	41.84
2	HARRON CAROLYN S	15-0330-0003	355.02
ROAD	BRIARWOOD ROAD	N/A	N/A
4	JULIAN JESSICA L & JOHN A	16-2423-0081	0.57
5	ANDRE ROBERT J III & SUZANNE	16-2423-0080	0.55
6	ANDERSON DANIEL A & SHANNON M	16-2423-0047	0.54
7	IAQUINTA FRANCIS S & MONICA L	16-2423-0046	0.64
8	HINKLE BRADLEY L & SHARON HADDIX	16-2423-0045	0.68
9	LEATHERMAN DELBERT E & STEPHANIE K	16-2423-0044	0.69
ROAD	BRIARWOOD ROAD	N/A	N/A
10	HORNE MICHAEL S & CHRISTY D	16-2423-67	0.60
11	JOHNSON JASON T & JANICE L	16-2423-77	1.021
12	WHYTE KAREN SUE	15-0330-0001	79.43
13	EBERT JOHN & CYNTHIA	15-0329-0038	72.82
14	FARIS DAVID A & TAMMERA L	15-0329-0038-0001	76.33
15	FARIS DAVID A & TAMMERA N	15-0310-0041	58.76
16	FARIS DAVID A & TAMMERA L	15-0309-0075	72.57
15	FARIS DAVID A & TAMMERA N	15-0310-0041	58.76
17	FARIS DAVID A & TAMMERA L	15-0309-0049	104.94
RXR	CSX RAILROAD	N/A	N/A
18	ALFRED J K	16-0309-0050	9.59
19	ALFRED J K	16-0309-0051	6.48
20	HESS KERRY A	16-2409-0172	4.25
21	HESS KERRY A	16-2409-0160	1.25
ROAD	STONE STREET	N/A	N/A
22	OLIVERIO JOHN F JR & PAMELA R	16-2409-0131	0.23
22A	LANHAM SUSAN E	16-2409-0130	0.23
23	SMALL RIDGE JUSTIN D & SARAH ELIZABETH	16-2409-0132	0.23
ROAD	GRAND AVENUE	N/A	N/A
24	COLE JOHN K	16-2405-0392	0.45
25	MARION THOMAS J	16-2405-0392-0001	0.45
25A	EDGELL ARLENE L (ELIZABETH MEADE)	16-2405-0380	0.63
ROAD	5TH STREET	N/A	N/A
25B	BURNSIDE SCOTT P	16-2409-0057	0.23
25C	OLIVERIO PHILIP M	16-2409-0053-0001	0.12
26	OLIVERIO PATRICK K AL 3/4INT & PETER A OLIVERIO JR EST AL 1/4	16-2409-0050	0.15
27	OLIVERIO SHIRLEY	16-2409-0039	0.09
28	OLIVERIO SHIRLEY	16-2409-0001	0.20
ROAD	US ROUTE 50	N/A	N/A

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

DATE: JULY 27, 2026

OPERATOR'S WELL #: J OSBORN HSOP 16 211

API WELL #: 47 33 06084

STATE COUNTY PERMIT

WELL OPERATOR ARSENAL RESOURCES

Address 6031 WALLACE ROAD EXTENSION, SUITE 200

City WEXFORD State PA Zip Code 15090



08/28/2026

FILE #: J OSBORN HSOP 16 211

DRAWING #: J OSBORN HSOP 16 211

SCALE: N/A

DESIGNATED AGENT ERIC MORRIS

Address 633 WEST MAIN ST.

City BRIDGEPORT State WV Zip Code 26330

AS-DRILLED PLAT

J OSBORN WELL 211 AS-DRILLED			
ID	SURFACE OWNER	DIST-TM-PAR	ACREAGE
29	TEDA J FAMILY LIMITED PARTNERSHIP	16-2405-0320-0001	2.32
30	TEDA J FAMILY LIMITED PARTNERSHIP	16-2405-0404	0.06
31	TEDA J FAMILY LIMITED PARTNERSHIP	16-2405-0103	0.20
32	DEVERICKS ANTOINETTE J	16-2405-0077	0.17
33	DEVERICKS ANTOINETTE J	16-2405-0077-0001	0.008
34	NELSON PATTY A	16-2405-0064	0.34
34A	NOEL STEPHEN J & YVETTE R & CHELSEY I JR & ELEANOR	16-2405-0051	0.17
35	SHULTZ FOREST WESLEY & DEBORAH D	16-2405-0041	0.17
ROAD	PARKS STREET	N/A	N/A
36	KSR PROPERTIES LLC	16-2405-0028	0.17
36A	HARPER STANLEY LANE ETUX (LE) (APRIL L BOSLEY)	16-2405-0007	0.17
36B	BRAKE SHARRI L	16-2405-0003	0.17
36C	HORNE DEBORAH	16-2403-0292	0.17
ROAD	BROADWAY AVENUE	N/A	N/A
37	TRUONG TRAN N	16-2403-0291	0.17
38	ICEKEWL LLC	16-2403-0285	0.17
39	TRENT STEPHEN W & REMONDA L	16-2403-0278	0.17
ROAD	UNNAMED ALLEY	N/A	N/A
40	STOUT TINA A TICE	16-2403-0274	0.17
41	SANDY CAROLYN A & JERRICA C STATEN	16-2403-0266	0.17
42	STATEN SHERRI ANN	16-2403-0255	0.17
43	WALTON RICHARD M & RICHARD D	16-2403-0244	0.17
44	KOVALAN JOANNE J BOYER	16-2403-0234	0.17
ROAD	EAST OLIVE STREET	N/A	N/A
45	DEVERICKS SHARON	16-2403-0210	0.57
ROAD	UNNAMED ALLEY	N/A	N/A
46	SEYFERT GEORGE S & IVY M	16-2403-0330	0.76
47	SEYFERT GEORGE SCOTT & IVY M	16-2403-0331	0.94
48	DELGRECO CHRISTOPHER V & KIMBERLY J	16-2403-0332	0.47
49	LOPEZ JOHN & BEVERLY IRREVOCABLE TRUST	16-2403-0335	1.09
49A	WOLFE MATTHEW JAY & MOLLIE H	16-2403-0336	0.68
ROAD	GLENVIEW DRIVE	N/A	N/A
50	MILINOVICH STEPHEN J & KARA M	16-2403-0337	0.43
ROAD	EAST NORTH STREET	N/A	N/A
51	TIGHE GLEN	16-2403-0373	0.69
52	BENSON MARK PATRICK & ALYSON LOREN	16-2403-0366	0.89
53	GEORGE HAROLD W & KATHLEEN M	16-2403-0021	0.14
54	GREENMAN MARTIN B & JENNIFER L	16-2403-0018	0.14
55	MAURER DAVID N & DOREEN C	16-2403-0015	0.15
55A	SINGLETON JODI PISEGNA & STEVEN RAY	16-2403-0014	0.16
ROAD	WILLIS STREET	N/A	N/A
55B	ISNER SHARON F & HERSHEL E	16-2403-0011	0.19
56	COAKLEY STEPHEN	16-2403-0010	0.19
57	BAILEY BETH ANN	16-2411-0029	0.95

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THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108

DATE: JULY 27, 2026		FILE #: J OSBORN HSOP 16 211
OPERATOR'S WELL #: J OSBORN HSOP 16 211		DRAWING #: J OSBORN HSOP 16 211
API WELL #: 47 33 06084 STATE COUNTY PERMIT		SCALE: N/A
WELL OPERATOR ARSENAL RESOURCES	STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS	DESIGNATED AGENT ERIC MORRIS
Address 6031 WALLACE ROAD EXTENSION, SUITE 200		Address 633 WEST MAIN ST.
City WEXFORD State PA Zip Code 15090		City BRIDGEPORT State WV Zip Code 26330

08/28/2026