

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

JUL 23 2025

WV Department of
Environmental Protection

API 47 - 033 - 06023 County Harrison District Clark
Quad Clarksburg Pad Name Laura Goff Davis Field/Pool Name _____
Farm name Laura Goff Davis Well Number 201
Operator (as registered with the OOG) Arsenal Resources
Address 6031 Wallace Rd 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 4,346,215.68 Easting 554,738.58
Landing Point of Curve Northing 4,345,709.8 Easting 554,777.3
Bottom Hole Northing 4,340,172.1 Easting 557,000.2

Elevation (ft) 1007.6 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

Date permit issued 01/08/2024 Date drilling commenced 10/14/2024 Date drilling ceased 10/28/2024
Date completion activities began 12/05/2024 Date completion activities ceased 02/12/2025
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 by:

AP 8-13-2025

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WR-35
Rev. 8/23/13

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API 47-033 - 06023

Farm name Laura Goff Davis

Well number 201

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 1/2"	13 3/8"	682' GL	New	54.5	NA	Y
Coal	NA	NA	NA	NA	NA	NA	N
Intermediate 1	12 1/4"	9 5/8"	2,618' GL	New	40.0	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"	27,227 GL	New	20.0	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 and 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	168	15.60	1.21	203	Surface	8+
Surface	A	665	15.60	1.19	791.35	Surface	8+
Coal	NA	NA	NA	NA	NA	NA	NA
Intermediate 1	A	898	15.60	1.18	1059.64	Surface	8+
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
Intermediate 3	NA	NA	NA	NA	NA	NA	NA
Production	A	780/4000	14.2/14.5	1.36/1.24	1,060.8/4960	1,090'	8+
Tubing	NA	NA	NA	NA	NA	NA	NA

Drillers TD (ft) 27,260GL

Loggers TD (ft) NA

Deepest formation penetrated Marcellus

Plug back to (ft) NA

Plug back procedure NA

Kick off depth (ft) 6,445(GL)

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" & 9-5/8"- one bow spring centralizer on every other joint, 5.5"- 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 2,400'; there will be no centralizers from 2,400' 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

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Well number 201

[illegible][illegible]

Well number 201

MD

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Please insert additional pages as applicable.

OIL TEST ☐ Flow ☐ Pump

OPEN FLOW Gas Oil NGL Water GAS MEASURED BY
 19333 mcfpd 0 bpd 0 bpd 894 bpd ☐ Estimated ☒ Orifice ☐ Pilot

LITHOLOGY/ FORMATION	TOP	BOTTOM	TOP	BOTTOM	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
	DEPTH IN FT NAME TVD	DEPTH IN FT TVD	DEPTH IN FT MD	DEPTH IN FT MD	
Sand/Silt*	0	250	0	250	no water reported
Sand/Silt/Coal*	250	1322	250	1322	Coal @ 300', WVGES
Big Lime*	1322	1503	1322	1503	Limestone
Sand/Silt/Shale*	1503	2540	1503	2540	Sandstone, Siltstone, Shale
4th Sand*	2540	2596	2540	2596	Sandstone
Sand/Silt/Shale*	2596	4319	2596	4319	Sandstone, Siltstone, Shale
Benson*	4319	4389	4319	4389	Siltstone
Sand/Silt/Shale*	4389	6789	4389	6931	Sandstone, Siltstone, Shale
Burkett	6789	6808	6931	6953	Shale
Tully	6808	6871	6953	7030	Limestone
Mahantango	6871	7037	7030	7290	Shale
Marcellus	7037	7084	7290	7425	Shale
Lower Marcellus	7084	7199**	7425	27290	Shale
Onondaga	7199**				**Onondaga not penetrated - est based on 033-05106

Please insert additional pages as applicable.

Address 1437 South Boulder Ave City Tulsa State OK Zip 74119

Address _____ City _____ State _____ Zip _____

Address 4999 E Pointe Dr City Zanesville State OH Zip 43701

Address 14201 Caliber Drive Suite 300 City Oklahoma City State OK Zip 73134

Please insert additional pages as applicable.

Signature Emily H. [Signature] Title Geologist & Permitting Specialist Date 7/21/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

JP 8-13-2025

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Well Header

Well Name: LGD 201
Orig KB Elev (ft): 1,037.00
County: Harrison
Datum:
Jobs

API/UWI: 47-033-06023
Water Depth (ft):
District:
Latitude (°): 39° 15' 48.496" N

Lease:
Lic Date:
Division:
Longitude (°): 80° 21' 55.721" W

Pad Name: LDG
Spud Date: 10/14/2024
Division Code:
UTM E (m):

Operator: Arsenal Resources
RR Date: 10/28/2024

Well Type:

Well Subtype:

Job Cat: Completion/Workover
Job Type: Initial Completion
Start Date: 11/30/2024
End Date: 02/12/2025

Perforations

Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total	Zone
2/11/2025	7,513.00		7,675.00	40 Marcellus
2/11/2025	7,713.00		7,875.00	40 Marcellus
2/11/2025	7,913.00		8,075.00	40 Marcellus
2/11/2025	8,113.00		8,275.00	40 Marcellus
2/10/2025	8,313.00		8,475.00	40 Marcellus
2/10/2025	8,513.00		8,675.00	40 Marcellus
2/10/2025	8,713.00		8,875.00	40 Marcellus
2/9/2025	8,913.00		9,075.00	40 Marcellus
2/9/2025	9,113.00		9,275.00	40 Marcellus
2/9/2025	9,311.00		9,475.00	40 Marcellus
2/9/2025	9,513.00		9,675.00	40 Marcellus
2/9/2025	9,711.00		9,875.00	40 Marcellus
2/8/2025	9,913.00		10,075.00	40 Marcellus
2/8/2025	10,111.00		10,275.00	40 Marcellus
2/8/2025	10,313.00		10,475.00	40 Marcellus
2/8/2025	10,511.00		10,675.00	40 Marcellus
2/7/2025	10,713.00		10,872.00	40 Marcellus
2/7/2025	10,913.00		11,075.00	40 Marcellus
2/7/2025	11,113.00		11,275.00	40 Marcellus
2/6/2025	11,313.00		11,475.00	40 Marcellus
2/6/2025	11,513.00		11,675.00	40 Marcellus
2/6/2025	11,713.00		11,875.00	40 Marcellus
2/5/2025	11,913.00		12,075.00	40 Marcellus
2/5/2025	12,113.00		12,275.00	40 Marcellus
2/5/2025	12,313.00		12,475.00	40 Marcellus
2/5/2025	12,513.00		12,677.00	40 Marcellus
2/5/2025	12,713.00		12,875.00	40 Marcellus
2/4/2025	12,913.00		13,075.00	40 Marcellus
2/3/2025	13,113.00		13,275.00	40 Marcellus
2/3/2025	13,313.00		13,478.00	40 Marcellus
2/3/2025	13,513.00		13,675.00	40 Marcellus
2/3/2025	13,713.00		13,875.00	40 Marcellus
2/3/2025	13,913.00		14,075.00	40 Marcellus
2/2/2025	14,113.00		14,275.00	40 Marcellus
2/2/2025	14,313.00		14,475.00	40 Marcellus
2/2/2025	14,513.00		14,675.00	40 Marcellus
2/1/2025	14,713.00		14,875.00	40 Marcellus
2/1/2025	14,913.00		15,075.00	40 Marcellus
1/31/2025	15,113.00		15,275.00	40 Marcellus
1/31/2025	15,316.00		15,475.00	40 Marcellus
1/31/2025	15,513.00		15,675.00	40 Marcellus
1/31/2025	15,713.00		15,875.00	40 Marcellus
1/30/2025	15,913.00		16,075.00	40 Marcellus
1/30/2025	16,113.00		16,275.00	40 Marcellus

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1/30/2025	16,314.00	16,475.00	40 Marcellus
1/29/2025	16,513.00	16,675.00	40 Marcellus
1/29/2025	16,713.00	16,875.00	40 Marcellus
1/29/2025	16,913.00	17,075.00	40 Marcellus
1/29/2025	17,113.00	17,275.00	40 Marcellus
1/28/2025	17,313.00	17,475.00	40 Marcellus
1/28/2025	17,513.00	17,675.00	40 Marcellus
1/28/2025	17,713.00	17,875.00	40 Marcellus
1/27/2025	17,913.00	18,074.00	40 Marcellus
1/27/2025	18,113.00	18,275.00	40 Marcellus
1/27/2025	18,313.00	18,474.00	40 Marcellus
1/26/2025	18,513.00	18,675.00	40 Marcellus
1/26/2025	18,713.00	18,875.00	40 Marcellus
1/26/2025	18,913.00	19,076.00	40 Marcellus
1/24/2025	19,113.00	19,276.00	40 Marcellus
1/23/2025	19,313.00	19,475.00	40 Marcellus
1/23/2025	19,513.00	19,675.00	40 Marcellus
1/22/2025	19,712.00	19,875.00	40 Marcellus
1/22/2025	19,913.00	20,075.00	40 Marcellus
1/21/2025	20,113.00	20,275.00	40 Marcellus
1/20/2025	20,313.00	20,475.00	40 Marcellus
1/20/2025	20,513.00	20,675.00	40 Marcellus
1/20/2025	20,713.00	20,875.00	40 Marcellus
1/19/2025	20,915.00	21,075.00	40 Marcellus
1/19/2025	21,113.00	21,275.00	40 Marcellus
1/19/2025	21,313.00	21,475.00	40 Marcellus
1/18/2025	21,513.00	21,675.00	40 Marcellus
1/18/2025	21,713.00	21,875.00	40 Marcellus
1/18/2025	21,913.00	22,075.00	40 Marcellus
1/17/2025	22,113.00	22,275.00	40 Marcellus
1/17/2025	22,313.00	22,475.00	40 Marcellus
1/17/2025	22,513.00	22,675.00	40 Marcellus
1/16/2025	22,713.00	22,875.00	40 Marcellus
1/16/2025	22,913.00	23,075.00	40 Marcellus
1/15/2025	23,113.00	23,275.00	40 Marcellus
1/15/2025	23,313.00	23,475.00	40 Marcellus
1/15/2025	23,513.00	23,675.00	40 Marcellus
1/14/2025	23,713.00	23,875.00	40 Marcellus
1/14/2025	23,913.00	24,075.00	40 Marcellus
1/14/2025	24,113.00	24,275.00	40 Marcellus
1/13/2025	24,313.00	24,475.00	40 Marcellus
1/13/2025	24,513.00	24,675.00	40 Marcellus
1/12/2025	24,713.00	24,875.00	40 Marcellus
1/12/2025	24,913.00	25,076.00	40 Marcellus
1/12/2025	25,112.00	25,275.00	40 Marcellus
1/11/2025	25,313.00	25,475.00	40 Marcellus
1/11/2025	25,512.00	25,675.00	40 Marcellus
1/11/2025	25,713.00	25,875.00	40 Marcellus
1/10/2025	25,912.00	26,075.00	40 Marcellus
1/10/2025	26,113.00	26,275.00	40 Marcellus
1/10/2025	26,311.00	26,475.00	40 Marcellus
1/9/2025	26,513.00	26,675.00	40 Marcellus
1/9/2025	26,712.00	26,875.00	40 Marcellus
1/8/2025	26,913.00	27,075.00	40 Marcellus

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12/5/2025		27,113.00		27,210.00		36 Marcellus	
Stimulations Summary		R Treat Avg (bbl/min):		P Treat Avg (psi):		Mass Prop Tot (lb): 350,448,991,420.0	
Start Date		Slurry Rate Avg (bbl/min)		P Treat Avg (psi)		P Breakdown (psi)	
Interval Number		ISIP (psi)		Frac Grad Avg (psi/ft): 1.19		Proppant Total OR (lb)	
		Vol Clean Total (bbl): 1,263,132.00		Vol Clean Total (bbl): 1,263,132.00		Vo Clean Total (bbl)	
1	1/7/2025	80.20	10,148.00	10,874.00	5,262.00	348,700.00	9,207.00
2	1/8/2025	79.60	9,982.00	6,735.00	5,155.00	700,500.00	13,372.00
3	1/9/2025	79.40	6,847.00	6,404.00	5,331.00	700,300.00	13,435.00
4	1/9/2025	79.30	9,628.00	6,980.00	5,750.00	701,160.00	13,379.00
5	1/10/2025	78.20	10,147.00	6,716.00	5,622.00	700,060.00	13,394.00
6	1/10/2025	78.90	9,515.00	6,344.00	5,996.00	700,180.00	13,314.00
7	1/10/2025	79.40	9,719.00	7,046.00	5,497.00	700,540.00	12,882.00
8	1/11/2025	77.50	9,850.00	7,456.00	5,289.00	700,180.00	12,864.00
9	1/11/2025	79.50	9,577.00	7,596.00	5,741.00	700,520.00	12,865.00
10	1/12/2025	79.50	9,337.00	6,089.00	5,456.00	700,340.00	12,839.00
11	1/12/2025	80.90	9,183.00	7,787.00	5,003.00	700,120.00	13,365.00
12	1/12/2025	80.00	9,223.00	7,190.00	5,788.00	700,820.00	12,883.00
13	1/13/2025	79.80	9,476.00	6,659.00	5,973.00	700,500.00	15,828.00
14	1/13/2025	79.00	9,539.00	7,266.00	5,403.00	700,700.00	12,838.00
15	1/13/2025	79.80	9,266.00	6,356.00	5,644.00	701,120.00	12,765.00
16	1/14/2025	78.20	9,508.00	7,599.00	5,471.00	700,060.00	12,791.00
17	1/14/2025	78.40	9,451.00	6,980.00	5,482.00	700,640.00	12,834.00
18	1/14/2025	81.00	9,086.00	7,003.00	5,234.00	700,920.00	12,823.00
19	1/15/2025	79.50	8,963.00	6,327.00	5,391.00	703,000.00	12,769.00
20	1/15/2025	78.90	9,143.00	7,057.00	5,401.00	700,340.00	13,006.00
21	1/16/2025	79.10	9,355.00	5,462.00	5,698.00	698,100.00	12,719.00
22	1/16/2025	79.00	9,238.00	7,072.00	5,043.00	703,700.00	12,982.00
23	1/16/2025	79.40	9,116.00	6,718.00	5,679.00	701,200.00	12,881.00
24	1/17/2025	79.00	9,238.00	6,972.00	5,215.00	701,200.00	12,750.00
25	1/17/2025	78.80	9,197.00	6,745.00	5,328.00	700,100.00	12,932.00
26	1/17/2025	80.70	8,962.00	6,832.00	5,957.00	700,660.00	12,822.00
27	1/18/2025	78.50	8,885.00	6,194.00	5,488.00	697,260.00	12,783.00
28	1/18/2025	79.90	8,755.00	6,711.00	5,403.00	700,620.00	12,718.00
29	1/18/2025	79.70	8,848.00	6,277.00	5,683.00	700,080.00	12,852.00
30	1/19/2025	80.00	8,990.00	7,148.00	5,239.00	701,500.00	12,737.00
31	1/19/2025	80.00	8,728.00	7,140.00	5,367.00	700,820.00	12,765.00
32	1/20/2025	80.10	8,817.00	6,779.00	5,426.00	701,440.00	12,726.00
33	1/20/2025	80.70	8,773.00	9,066.00	5,387.00	702,760.00	12,626.00
34	1/20/2025	79.80	8,798.00	6,706.00	5,204.00	701,240.00	13,511.00
35	1/20/2025	80.10	8,595.00	6,829.00	5,286.00	701,000.00	12,865.00
36	1/21/2025	79.60	8,682.00	6,565.00	5,385.00	700,570.00	12,733.00
37	1/21/2025	79.80	8,759.00	7,114.00	4,932.00	700,570.00	12,677.00
38	1/21/2025	79.80	8,682.00	7,559.00	5,222.00	700,570.00	13,836.00
39	1/23/2025	77.40	8,956.00	7,469.00	5,249.00	700,570.00	12,698.00
40	1/23/2025	78.70	8,401.00	5,998.00	5,302.00	700,630.00	16,216.00
41	1/24/2025	80.30	8,529.00	6,962.00	5,816.00	700,150.00	12,696.00
42	1/26/2025	78.20	8,466.00	6,937.00	5,210.00	700,180.00	12,700.00
43	1/26/2025	78.20	8,857.00	6,945.00	5,138.00	700,560.00	12,669.00
44	1/27/2025	78.90	8,427.00	7,044.00	5,200.00	700,420.00	12,703.00
45	1/27/2025	80.00	8,425.00	7,235.00	5,374.00	700,440.00	12,801.00
46	1/27/2025	80.20	8,308.00	5,620.00	5,756.00	700,280.00	12,681.00
47	1/27/2025	79.10	8,233.00	7,039.00	5,065.00	700,520.00	12,710.00
48	1/28/2025	80.40	8,639.00			700,260.00	

49	1/28/2025	81.20	8,669.00	8,179.00	4,910.00	701,900.00	12,665.00
50	1/28/2025	79.40	8,279.00	6,388.00	5,769.00	700,400.00	12,721.00
51	1/29/2025	78.60	8,335.00	6,323.00	5,689.00	700,940.00	12,631.00
52	1/29/2025	79.90	8,340.00	6,312.00	4,868.00	701,180.00	12,919.00
53	1/29/2025	79.50	8,168.00	6,309.00	5,500.00	700,540.00	12,690.00
54	1/30/2025	79.50	8,299.00	7,089.00	5,207.00	700,360.00	12,612.00
55	1/30/2025	80.40	8,545.00	6,981.00	5,378.00	700,520.00	13,258.00
56	1/30/2025	79.80	8,329.00	6,801.00	5,229.00	700,760.00	12,643.00
57	1/30/2025	79.80	8,347.00	6,410.00	5,536.00	700,320.00	12,635.00
58	1/31/2025	79.90	8,108.00	6,410.00	5,019.00	700,340.00	12,723.00
59	1/31/2025	79.40	8,115.00	6,864.00	4,862.00	700,540.00	12,628.00
60	1/31/2025	80.00	8,261.00	6,824.00	5,159.00	700,820.00	12,562.00
61	2/1/2025	80.00	8,005.00	6,774.00	5,445.00	700,660.00	12,607.00
62	2/1/2025	80.00	8,089.00	6,730.00	5,463.00	700,360.00	12,554.00
63	2/1/2025	80.90	8,226.00	7,019.00	5,096.00	700,220.00	12,551.00
64	2/2/2025	80.50	7,898.00	6,558.00	5,298.00	700,960.00	12,557.00
65	2/2/2025	80.60	8,008.00	6,652.00	5,154.00	700,100.00	12,568.00
66	2/2/2025	80.30	7,877.00	6,886.00	5,059.00	700,480.00	12,606.00
67	2/3/2025	78.40	7,947.00	6,278.00	5,174.00	679,940.00	12,842.00
68	2/3/2025	79.90	7,724.00	6,487.00	5,386.00	700,580.00	12,680.00
69	2/3/2025	79.70	7,927.00	6,600.00	5,418.00	700,400.00	12,541.00
70	2/3/2025	80.00	7,774.00	6,430.00	5,150.00	700,040.00	12,457.00
71	2/4/2025	80.60	7,559.00	6,450.00	5,267.00	700,020.00	12,462.00
72	2/4/2025	80.10	7,474.00	6,388.00	5,650.00	700,620.00	12,584.00
73	2/5/2025	80.60	7,767.00	6,938.00	5,067.00	701,040.00	12,503.00
74	2/5/2025	80.30	7,912.00	7,030.00	5,274.00	700,560.00	12,567.00
75	2/5/2025	79.90	7,768.00	6,862.00	5,452.00	701,140.00	12,516.00
76	2/5/2025	81.20	7,932.00	6,936.00	5,050.00	701,800.00	12,592.00
77	2/6/2025	81.50	7,571.00	6,295.00	5,180.00	701,300.00	12,562.00
78	2/6/2025	80.50	7,309.00	6,314.00	5,225.00	700,660.00	12,482.00
79	2/6/2025	80.70	7,276.00	6,343.00	5,440.00	700,340.00	12,462.00
80	2/7/2025	81.30	7,474.00	6,944.00	5,250.00	700,140.00	12,507.00
81	2/7/2025	80.20	7,451.00	6,736.00	5,264.00	700,330.00	12,467.00
82	2/7/2025	81.00	7,572.00	7,069.00	5,266.00	701,960.00	12,494.00
83	2/7/2025	81.00	7,685.00	6,725.00	5,660.00	700,540.00	12,510.00
84	2/8/2025	81.20	7,113.00	7,546.00	6,266.00	700,820.00	12,456.00
85	2/8/2025	80.50	7,096.00	6,387.00	5,425.00	700,600.00	12,507.00
86	2/8/2025	80.50	7,382.00	6,576.00	5,450.00	701,420.00	13,068.00
87	2/8/2025	80.80	7,281.00	6,666.00	5,375.00	700,740.00	12,512.00
88	2/9/2025	81.00	7,276.00	6,619.00	5,459.00	700,660.00	12,412.00
89	2/9/2025	80.10	7,397.00	6,564.00	5,388.00	600,820.00	12,584.00
90	2/9/2025	80.40	7,162.00	6,267.00	5,140.00	700,160.00	12,478.00
91	2/10/2025	80.30	7,525.00	6,831.00	5,180.00	701,600.00	12,473.00
92	2/10/2025	80.80	7,227.00	6,451.00	5,572.00	700,950.00	12,497.00
93	2/10/2025	80.90	7,176.00	6,360.00	5,253.00	700,960.00	12,391.00
94	2/10/2025	81.40	7,176.00	6,209.00	4,850.00	700,700.00	12,402.00
95	2/11/2025	80.10	6,908.00	5,072.00	5,090.00	700,420.00	12,410.00
96	2/11/2025	80.60	7,007.00	6,409.00	5,257.00	700,600.00	12,385.00
97	2/11/2025	80.70	6,764.00	6,150.00	5,355.00	700,910.00	12,411.00
98	2/11/2025	80.30	6,166.00	6,166.00	5,160.00	700,660.00	12,397.00
99	2/12/2025	80.50	6,888.00	6,705.00	5,230.00	700,400.00	12,379.00

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WR-36
Rev. 5/08

Date: 7/21/2025
Operators Well Number: LGD 201
API Well No: 47-033 - 06023

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

Well Operator's Report of
Initial Gas-Oil Ratio

Well Operator Arsenal 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 7,290 feet
Perforation Interval 7,513- 27,210 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 4/27/25	Time 5:00 AM	End of Test Date 4/28/25	Time 6:00 AM	Duration of Test 24 Hrs
Tubing Pressure NA	Casing Pressure 1800	Separator Pressure 499	Separator Temperature 64	
Oil Production During Test BBLs	Gas Production During Test MCF	Water Production During Test BBLs -Salinity		
Oil Gravity API	Producing Method (flowing, pumping, gas lift etc.) Flowing			

GAS PRODUCTION

Measurement Method Flange Tap ☒ Pipe Tap ☐ L-10 ☐		Positive Choke ☐
		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 4.0" run with 3.0" orifice
Differential 130 psi		Static
Gas Gravity (Air = 1.0) Measured Estimated	Flowing Temperature 64	Gas Temperature 96
24 Hour Coefficient	24 Hour coefficient pressure PSIA	

TEST RESULTS

Daily Oil 0	Daily Water 894 BBLs	Daily Gas 19,333 MCF	Gas-Oil Ratio NA
-----------------------	--------------------------------	--------------------------------	----------------------------

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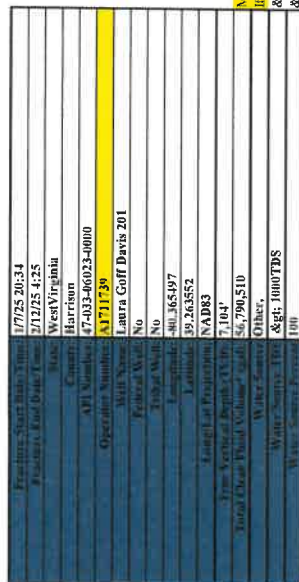
JUL 23 2025

WV Department of
Environmental Protection

Arsenal Resources LLC

BY Eric Morris Well Operator
ITS: Geologist & Permitting Specialist

09/19/2025



Must use Dropdown (DO NOT HAND TYPE)
If Produced water is selected, leave TDS value Blank
< = less than
> = greater than

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass) ^{1,2}	Mass per Component (LBS)	Maximum Ingredient Concentration in HF Fluid (% by mass) ^{3,4}	Comments
Water (and Silica)	Arcelor Krop	Corrosion/Blow Fluid	Water	7732-18-5	100.00%	473,976.600	87.13.60%	V
	US Silica/Ne	Prepagent	Silica Substrate	14808-60-7	100.00%	68,995.538	12.73.62%	F
FSTI (and diethionic Acid (28%) flexible-166	Chemplex	Acid/anti	Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	28.00%	1,801.774	0.87.50%	F
	Chemplex	Corrosion Inhibitor/iron Control	Methanol	67-56-1	96.00%	1.138	0.002.95%	P
inSTREAM FR 9750	Chemstream	Corrosion Inhibitor/iron Control	Propan-1-ol	107-79-7	4.00%	56	0.000.01%	P
	Chemstream	Friction Reducer	Distillates (petroleum), hydrotreated light	6742-74-8	25.00%	125.318	0.02.10%	S
inSTREAM SC-398	Chemstream	Friction Reducer	Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	5.00%	25.942	0.004.00%	S
	Chemstream	Scale Inhibitor	CHEMSTREAM-Polymer-10001	Proprietary	10.00%	13.687	0.002.00%	S
inSTREAM	Chemstream	Scale Inhibitor	CHEMSTREAM-Polymer-10002	Proprietary	90.00%	122.660	0.02.20%	C
	Chemstream	Biocide	Guanidylchide	111-30-8	20.00%	26.182	0.001.01%	C
inSTREAM	Chemstream	Biocide	Diethyl dimethylammonium chloride	7173-51-5	3.00%	1.917	0.007.75%	C
inSTREAM	Chemstream	Biocide	Quaternary Ammonium Compounds, Benzyl-Cl-2-C11	68424-85-1	3.00%	1.917	0.007.75%	C

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

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Claimant Company	Claimant First Name	Claimant Last Name	Claimant Email	Claimant Phone (mm-nnn-nnnn)
ProFac	Paul	Kaster	paul.kaster@profac.com	817-490-6803
ProFac	Paul	Kaster	paul.kaster@profac.com	817-490-6803
ProFac	Paul	Kaster	paul.kaster@profac.com	817-490-6803
ProFac	Paul	Kaster	paul.kaster@profac.com	817-490-6803
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**LGD WELL PAD
WELL NO. 201
ARSENAL RESOURCES**

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WV Department of
Environmental Protection

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	325.83'	78.49'	78.30'	S 13°13' W
C2	179.62'	45.02'	44.90'	S 01°01' E
C3	800.60'	184.52'	184.12'	S 14°48' E
C4	3196.64'	475.26'	474.83'	S 25°39' E
C5	2189.22'	332.53'	332.21'	S 34°12' E
C6	919.50'	100.03'	99.98'	S 41°39' E
C7	2951.29'	299.94'	299.81'	S 47°41' E
C8	5517.85'	399.94'	399.85'	S 48°31' E
C9	1840.78'	299.89'	299.56'	S 38°12' E
C10	1636.87'	399.98'	398.98'	S 26°57' E
C11	1901.43'	239.64'	239.48'	S 22°39' E
C12	331505.67'	799.84'	799.84'	S 28°46' E
C13	1916.71'	499.90'	498.49'	S 18°07' E
C14	36612.86'	899.88'	899.85'	S 11°40' E
C15	2192.52'	401.29'	400.73'	S 14°57' E

T.H. LONGITUDE 80°20'00"
B.H. LONGITUDE 80°20'00"

10.24' T.H. A.D.

14.951' B.H. A.D.

LEGEND

LEASE LINE
SURFACE LINE
WELL LATERAL
500' OFFSET LINE
TIE LINE
CREEK
ROAD
COUNTY ROUTE
PROPOSED WELL
EXISTING WELL
PERMITTED WELL
TAX MAP-PARCEL
SURFACE OWNER (SEE TABLE)
LEASE # (SEE WW-6A1)

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)

NAD'83 S.P.C.(FT) N. 279,286.90 E. 1,723,448.56
NAD'83 GEO. LAT-(N) 39.263552 LONG-(W) 80.365497
NAD'83 UTM (M) N. 4,346,215.68 E. 554,738.58

LANDING POINT

NAD'83 S.P.C.(FT) N. 277,582.7 E. 1,723,558.5
NAD'83 GEO. LAT-(N) 39.258903 LONG-(W) 80.365051
NAD'83 UTM (M) N. 4,345,700.1 E. 554,780.7

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 259,342.0 E. 1,730,513.5
NAD'83 GEO. LAT-(N) 39.208978 LONG-(W) 80.339887
NAD'83 UTM (M) N. 4,340,175.1 E. 556,992.1

**AS DRILLED COORDINATES
FOR WELL NO. 201**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)

NAD'83 S.P.C.(FT) N. 279,286.90 E. 1,723,448.56
NAD'83 GEO. LAT-(N) 39.263552 LONG-(W) 80.365497
NAD'83 UTM (M) N. 4,346,215.68 E. 554,738.58

LANDING POINT

NAD'83 S.P.C.(FT) N. 277,582.7 E. 1,723,548.0
NAD'83 GEO. LAT-(N) 39.258901 LONG-(W) 80.365089
NAD'83 UTM (M) N. 4,345,709.8 E. 554,777.3

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 259,331.8 E. 1,730,539.9
NAD'83 GEO. LAT-(N) 39.208951 LONG-(W) 80.339793
NAD'83 UTM (M) N. 4,340,172.1 E. 557,000.2

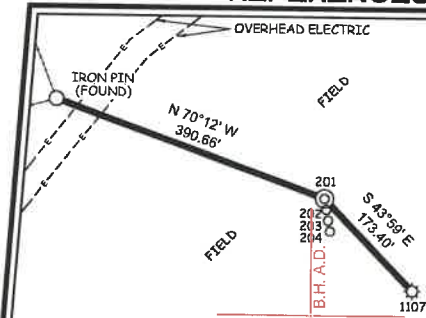


12 Venhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1" = 2000'.
3. AS-DRILLED DATA PROVIDED BY ARSENAL RESOURCES
4. PLAT UPDATED TO SHOW AS-DRILLED PATH.

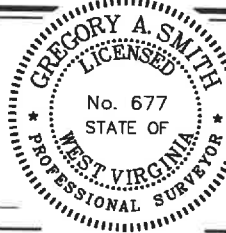
REFERENCES



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
DATE SEPTEMBER 11, 20 24

REVISED JUNE 1, 20 25

OPERATORS WELL NO. 201

API WELL NO. 47-033-06023
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 9423P201AD.dwg

HORIZONTAL & VERTICAL SCALE 1" = 2000'
CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS ☒ LIQUID WASTE IF
INJECTION DISPOSAL "GAS" PRODUCTION ☒ STORAGE DEEP SHALLOW ☒

LOCATION: ELEVATION 1,007.60' WATERSHED WEST FORK RIVER

DISTRICT CLARK COUNTY HARRISON QUADRANGLE CLARKSBURG

SURFACE OWNER LAURA GOFF DAVIS ACREAGE 161.22±

ROYALTY OWNER LAURA GOFF DAVIS, ET AL ACREAGE 400±

PROPOSED WORK: LEASE NO. SEE WW-6A1

DRILL ☒ CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE ☒ PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TMD 27,290.00' / TVD 7,130.27'

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS

ADDRESS 6031 WALLACE RD. EXT. SUITE 200 ADDRESS 633 WEST MAIN STREET
WEXFORD, PA 15090 BRIDGEPORT, WV 26330

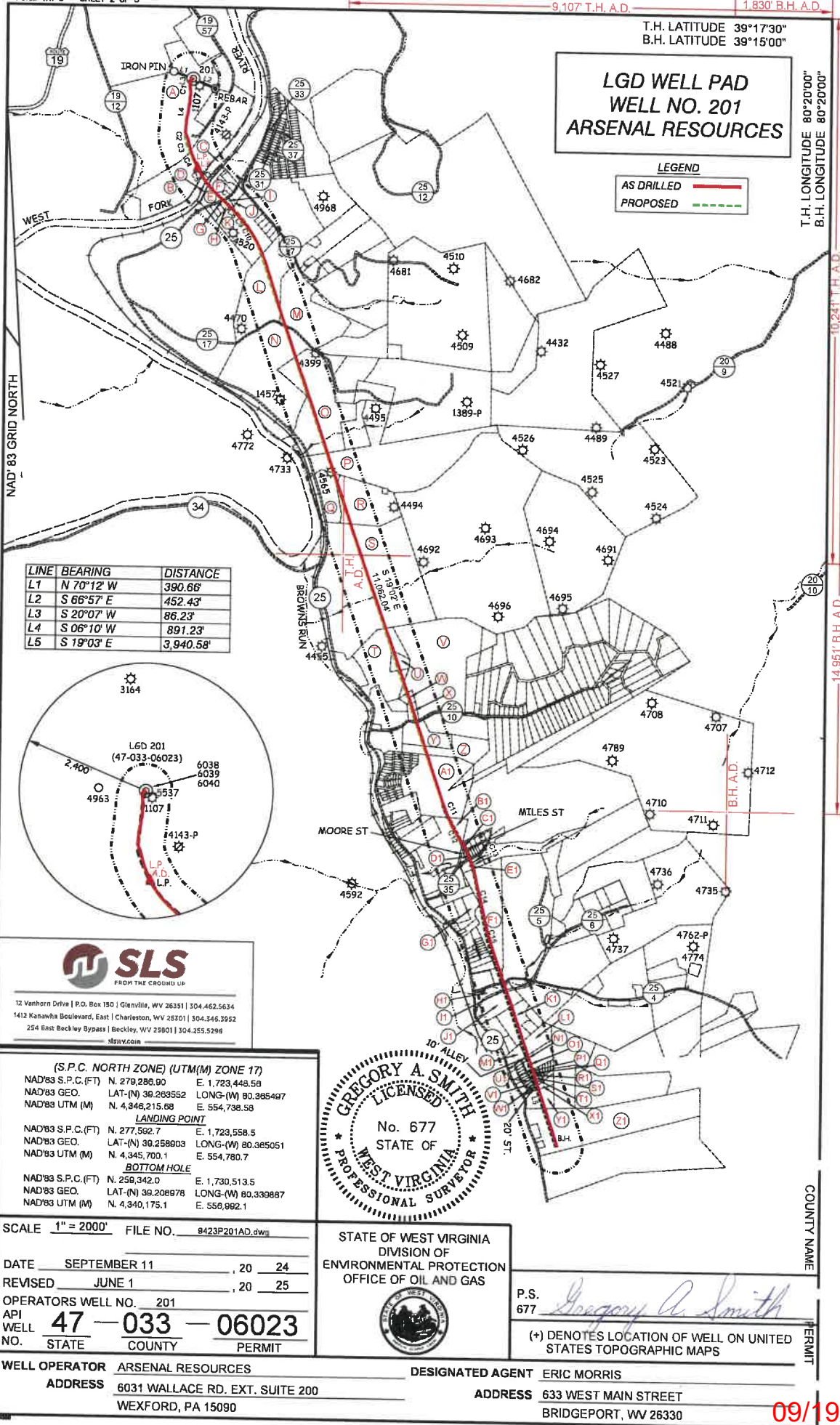
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JUL 23 2025

WV Department of
Environmental Protection

FORM WW 6 - SHEET 2 OF 3



09/19/2025

**LGD WELL PAD
WELL NO. 201
ARSENAL RESOURCES**



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.482.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.1952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5298
sllwv.com

TAG	PARCEL	SURFACE OWNER	ACREAGE
A	1-326-37	LAURA GOFF DAVIS	161.22
ROAD	N/A	COUNTY ROUTE 19/57-ARMORY ROAD	N/A
B	1-326-38.1	WEW REAL ESTATE HOLDING LLC	37.65
C	N/A	WEST FORK RIVER	N/A
D	1-326-102	W.V. STATE RAIL AUTHORITY	108.47
E	1-326-78	MICHAEL F & CECELIA DAUGHERTY	2.43
F	1-326-55	WILLIAM H & CHRISTY S SMITH	3.12
G	N/A	STATE OF W.V. (WESTON-FAIRMONT TURNPIKE)	N/A
H	1-326-78.11	MICKEY G PETITTO	0.38
I	1-326-78.2	ROBERT R WAGNER II	0.458
J	1-326-56	ROBERT R WAGNER II	1.22
K	1-326-78.1	HILARION V CANN ET AL	16.71
L	1-326-80	ROGER L & SANDRA CHILDERS	28.36
M	1-346-36	LESTER G ANDERSON JR	25.4
ROAD	N/A	COUNTY ROUTE 25/17- RED DOG ROAD	N/A
N	1-346-35	HILARION V CANN ET AL	40.942
O	1-346-63	HILARION V CANN ET AL	35.11
P	1-347-29	KURT SKASIK	60.8
Q	1-346-85	MARK A SKASIK	14.17
R	1-347-30	KURT SKASIK	16.76
S	12-347-31	W VA DNR	91.747
T	12-347-41	ROBERT CLUTTER	19.66
U	12-347-41.2	SHARON LOUISE CAIN (LE)	2.35
V	12-347-41.6	TOMMY FURNASH	47.71
W	12-347-65.4	TOMMY D & FURNASH ET AL	4.57
X	12-347-41.7	CRYSTAL CROPP	1.52
ROAD	N/A	COUNTY ROUTE 25/10-MT CLARE & NORWOOD RD.	N/A
Y	12-367-4	CLIFTON RAWLINGS	9
Z	12-367-6	HOWARD LEE SPARKS JR	9
A1	12-367-33	GDS WV HOLDINGS LLC	22.92
B1	12-367-34.1	LISA FLOWERS ET AL	18.04
ROAD	N/A	MOORE ST OF A.A. KNIGHT LOTS	N/A
C1	12-2008-11	LISA FLOWERS & GARY STUTLER	LOT 10
ROAD	N/A	MILES ST OF A.A. KNIGHT LOTS	N/A
D1	12-2008-19	DEBRA ANN MCCUTCHEON	LOT 3
ROAD	N/A	CO. RT. 25/35-KNIGHT ST OF A.A. KNIGHT LOTS	N/A
E1	12-2008-30	DEBRA ANN MCCUTCHEON	1.82
F1	12-367-40	BRIAN D & MELISSA D GALLOWAY	22.28
G1	12-367-84	ROBERT H CORK	4.95
ROAD	N/A	COUNTY ROUTE 25/4-CHUBB RUN RD.	N/A
H1	12-367-53	JOSHUA I DEAN	3
I1	12-2010-61	PATRICK CUNNINGHAM DBA	0.7
J1	12-367-69	GEORGE STEPHEN ROGERS	4.12
K1	12-367-69.1	GEORGE STEPHEN ROGERS	6.98
L1	12-387-4.1	MICHAEL GLENN HARDMAN	4.62
M1	12-387-4	TIMMY LEE SEARCEY	2.26
ROAD	N/A	10' ALLEY HOLDEN ADDITION OF MT CLARE	N/A
N1	12-2012-16	GUY & VERNIE RUSSELL ESTATE	LOT 9
O1	12-2012-13	JO ANN HILEMAN	LOTS 10-12
ROAD	N/A	HARP ROAD 927	N/A
P1	12-2012-35	AMANDA RAE SNIDER	LOT 23
Q1	12-2012-34	NAJ LLC	LOT 24
R1	12-2012-33	EARL PATRICK FRAZIER JR	LOT 25
S1	12-2012-32	EARL PATRICK FRAZIER JR	LOT 26
T1	12-2012-31	EARL PATRICK FRAZIER JR	LOT 27
U1	12-2012-29	EARL PATRICK FRAZIER JR	LOT 19
V1	12-2012-30	EARL PATRICK FRAZIER JR	LOT 18
ROAD	N/A	20' ALLEY HOLDEN ADD. OF MT CLARE(CHERRY HILL ROAD)	N/A
W1	12-2012-20	KRISTINA MARIE CHRISTIAN	0.26
X1	12-387-6	ALTA MARIE SKIDMORE ET AL	1.26
Y1	12-387-7	CHARLES S MILLER	4.84
Z1	12-387-22	RONALD H ROGERS	49.74

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Office of Oil and Gas

JUL 23 2025

WV Department of
Environmental Protection

FILE NO. 9423P201AD.dwg			STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS 	COUNTY NAME	
DATE SEPTEMBER 11, 2024	REVISED JUNE 1, 2025				P.S. 677
OPERATORS WELL NO. 201					
API WELL NO. 47 — 051 — 06023	STATE COUNTY PERMIT				
WELL OPERATOR ARSENAL RESOURCES ADDRESS 6031 WALLACE RD. EXT. SUITE 200 WEXFORD, PA 15090		DESIGNATED AGENT ERIC MORRIS ADDRESS 633 WEST MAIN STREET BRIDGEPORT, WV 26330	PERMIT		

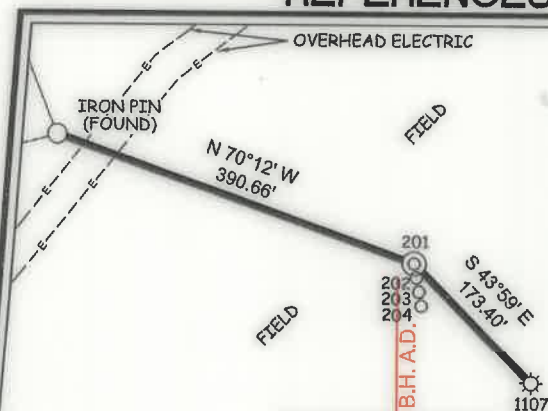
09/19/2025

**LGD WELL PAD
WELL NO. 201
ARSENAL RESOURCES**T.H. LATITUDE 39°17'30"
B.H. LATITUDE 39°15'00"

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	325.83'	78.49'	78.30'	S 13°13' W
C2	179.62'	45.02'	44.90'	S 01°01' E
C3	800.60'	184.52'	184.12'	S 14°48' E
C4	3196.64'	475.26'	474.83'	S 25°39' E
C5	2189.22'	332.53'	332.21'	S 34°12' E
C6	919.50'	100.03'	99.98'	S 41°39' E
C7	2951.29'	299.94'	299.81'	S 47°41' E
C8	5517.85'	399.94'	399.85'	S 48°31' E
C9	1840.78'	299.89'	299.56'	S 39°12' E
C10	1636.87'	399.98'	398.98'	S 26°57' E
C11	1901.43'	239.64'	239.48'	S 22°39' E
C12	331505.67'	799.84'	799.84'	S 28°46' E
C13	1916.71'	499.90'	498.49'	S 18°07' E
C14	36612.86'	899.88'	899.85'	S 11°40' E
C15	2192.52'	401.29'	400.73'	S 14°57' E

T.H. LONGITUDE 80°20'00"
B.H. LONGITUDE 80°20'00"**LEGEND**

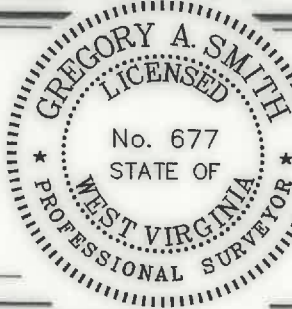
LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	----
500' OFFSET LINE	----
TIE LINE	----
CREEK	----
ROAD	----
COUNTY ROUTE	----
PROPOSED WELL	⊙
EXISTING WELL	⊙
PERMITTED WELL	⊙
TAX MAP-PARCEL	00-00
SURFACE OWNER (SEE TABLE)	
LEASE # (SEE WW-6A1)	

**AS DRILLED COORDINATES
FOR WELL NO. 201****(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)**NAD'83 S.P.C.(FT) N. 279,286.90 E. 1,723,448.56
NAD'83 GEO. LAT-(N) 39.263552 LONG-(W) 80.365497
NAD'83 UTM (M) N. 4,346,215.68 E. 554,738.58**LANDING POINT**NAD'83 S.P.C.(FT) N. 277,624.8 E. 1,723,548.0
NAD'83 GEO. LAT-(N) 39.258991 LONG-(W) 80.365089
NAD'83 UTM (M) N. 4,345,709.8 E. 554,777.3**BOTTOM HOLE**NAD'83 S.P.C.(FT) N. 259,331.8 E. 1,730,539.9
NAD'83 GEO. LAT-(N) 39.208951 LONG-(W) 80.339793
NAD'83 UTM (M) N. 4,340,172.1 E. 557,000.2**(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)**NAD'83 S.P.C.(FT) N. 279,286.90 E. 1,723,448.56
NAD'83 GEO. LAT-(N) 39.263552 LONG-(W) 80.365497
NAD'83 UTM (M) N. 4,346,215.68 E. 554,738.58**LANDING POINT**NAD'83 S.P.C.(FT) N. 277,592.7 E. 1,723,558.5
NAD'83 GEO. LAT-(N) 39.258903 LONG-(W) 80.365051
NAD'83 UTM (M) N. 4,345,700.1 E. 554,780.7**BOTTOM HOLE**NAD'83 S.P.C.(FT) N. 259,342.0 E. 1,730,513.5
NAD'83 GEO. LAT-(N) 39.208978 LONG-(W) 80.339887
NAD'83 UTM (M) N. 4,340,175.1 E. 556,992.1**REFERENCES****NOTES ON SURVEY**

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS > 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'.
3. AS-DRILLED DATA PROVIDED BY ARSENAL RESOURCES
4. PLAT UPDATED TO SHOW AS-DRILLED PATH.

12 Vanhara Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slls.com

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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

DATE SEPTEMBER 11, 2024

REVISED JUNE 1, 2025

OPERATORS WELL NO. 201

API WELL NO. 47-033-06023
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9423P201AD.dwg

HORIZONTAL & VERTICAL SCALE 1" = 2000'
CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK)STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION X STORAGE DEEP SHALLOW X

LOCATION:

ELEVATION 1,007.60' WATERSHED WEST FORK RIVER

DISTRICT CLARK COUNTY HARRISON

QUADRANGLE CLARKSBURG

SURFACE OWNER LAURA GOFF DAVIS

ACREAGE 161.22±

ROYALTY OWNER LAURA GOFF DAVIS, ET AL

ACREAGE 400±

PROPOSED WORK:

LEASE NO. SEE WW-6A1

DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TMD 27,290.00' / TVD 7,130.27'

WELL OPERATOR ARSENAL RESOURCES

DESIGNATED AGENT ERIC MORRIS

ADDRESS 6031 WALLACE RD. EXT. SUITE 200
WEXFORD, PA 15090ADDRESS 633 WEST MAIN STREET
BRIDGEPORT, WV 26330

COUNTY NAME

PERMIT

T.H. LATITUDE 39°17'30"
B.H. LATITUDE 39°15'00"

LGD WELL PAD
WELL NO. 201
ARSENAL RESOURCES

LEGEND

AS DRILLED ———
PROPOSED - - - - -

T.H. LONGITUDE 80°20'00"
B.H. LONGITUDE 80°20'00"

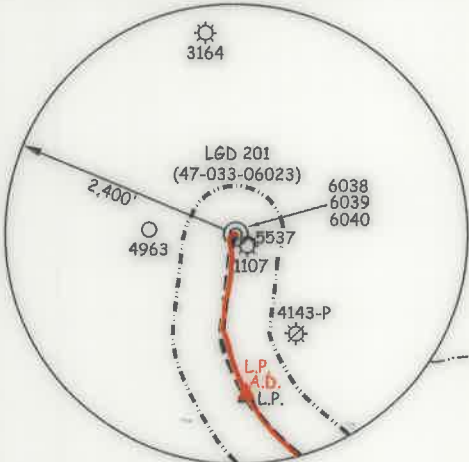
10,241' T.H. A.D.

14,951' B.H. A.D.

COUNTY NAME

PERMIT

LINE	BEARING	DISTANCE
L1	N 70°12' W	390.66'
L2	S 66°57' E	452.43'
L3	S 20°07' W	86.23'
L4	S 06°10' W	891.23'
L5	S 19°03' E	3,940.58'



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slsrv.com

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)

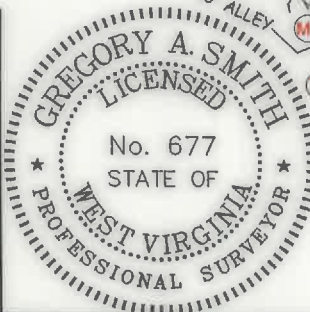
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SCALE 1" = 2000' FILE NO. 9423P201AD.dwg

DATE SEPTEMBER 11, 2024

REVISED JUNE 1, 2025

OPERATORS WELL NO. 201

API WELL NO. 47 — 033 — 06023

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DIVISION OF
ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



09/19/2025

P.S. 677 Gregory A. Smith

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WELL OPERATOR ARSENAL RESOURCES
ADDRESS 6031 WALLACE RD. EXT. SUITE 200
WEXFORD, PA 15090

DESIGNATED AGENT ERIC MORRIS
ADDRESS 633 WEST MAIN STREET
BRIDGEPORT, WV 26330

LGD WELL PAD
WELL NO. 201
ARSENAL RESOURCES



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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

TAG	PARCEL	SURFACE OWNER	ACREAGE
A	1-326-37	LAURA GOFF DAVIS	161.22
ROAD	N/A	COUNTY ROUTE 19/57-ARMORY ROAD	N/A
B	1-326-38.1	WEW REAL ESTATE HOLDING LLC	37.65
C	N/A	WEST FORK RIVER	N/A
D	1-326-102	W.V. STATE RAIL AUTHORITY	108.47
E	1-326-78	MICHAEL F & CECELIA DAUGHERTY	2.43
F	1-326-55	WILLIAM H & CHRISTY S SMITH	3.12
G	N/A	STATE OF W.V. (WESTON-FAIRMONT TURNPIKE)	N/A
H	1-326-78.11	MICKEY G PETITTO	0.38
I	1-326-78.2	ROBERT R WAGNER II	0.458
J	1-326-56	ROBERT R WAGNER II	1.22
K	1-326-78.1	HILARION V CANN ET AL	16.71
L	1-326-80	ROGER L & SANDRA CHILDERS	28.36
M	1-346-36	LESTER G ANDERSON JR	25.4
ROAD	N/A	COUNTY ROUTE 25/17- RED DOG ROAD	N/A
N	1-346-35	HILARION V CANN ET AL	40.942
O	1-346-63	HILARION V CANN ET AL	35.11
P	1-347-29	KURT SKASIK	60.8
Q	1-346-85	MARK A SKASIK	14.17
R	1-347-30	KURT SKASIK	16.76
S	12-347-31	W VA DNR	91.747
T	12-347-41	ROBERT CLUTTER	19.66
U	12-347-41.2	SHARON LOUISE CAIN (LE)	2.35
V	12-347-41.6	TOMMY FORNASH	47.71
W	12-347-65.4	TOMMY D & FORNASH ET AL	4.57
X	12-347-41.7	CRYSTAL CROPP	1.52
ROAD	N/A	COUNTY ROUTE 25/10-MT CLARE & NORWOOD RD.	N/A
Y	12-367-4	CLIFTON RAWLINGS	9
Z	12-367-6	HOWARD LEE SPARKS JR	9
A1	12-367-33	GDS WV HOLDINGS LLC	22.92
B1	12-367-34.1	LISA FLOWERS ET AL	18.04
ROAD	N/A	MOORE ST OF A.A. KNIGHT LOTS	N/A
C1	12-2008-11	LISA FLOWERS & GARY STUTLER	LOT 10
ROAD	N/A	MILES ST OF A.A. KNIGHT LOTS	N/A
D1	12-2008-19	DEBRA ANN MCCUTCHEON	LOT 3
ROAD	N/A	CO. RT. 25/35-KNIGHT ST OF A.A. KNIGHT LOTS	N/A
E1	12-2008-30	DEBRA ANN MCCUTCHEON	1.82
F1	12-367-40	BRIAN D & MELISSA D GALLOWAY	22.28
G1	12-367-84	ROBERT H CORK	4.95
ROAD	N/A	COUNTY ROUTE 25/4-CHUBB RUN RD.	N/A
H1	12-367-53	JOSHUA I DEAN	3
I1	12-2010-61	PATRICK CUNNINGHAM DBA	0.7
J1	12-367-69	GEORGE STEPHEN ROGERS	4.12
K1	12-367-69.1	GEORGE STEPHEN ROGERS	6.98
L1	12-387-4.1	MICHAEL GLENN HARDMAN	4.62
M1	12-387-4	TIMMY LEE SEARCEY	2.26
ROAD	N/A	10' ALLEY HOLDEN ADDITION OF MT CLARE	N/A
N1	12-2012-16	GUY & VERNIE RUSSELL ESTATE	LOT 9
O1	12-2012-13	JO ANN HILEMAN	LOTS 10-12
ROAD	N/A	HARP ROAD 927	N/A
P1	12-2012-35	AMANDA RAE SNIDER	LOT 23
Q1	12-2012-34	NAJ LLC	LOT 24
R1	12-2012-33	EARL PATRICK FRAZIER JR	LOT 25
S1	12-2012-32	EARL PATRICK FRAZIER JR	LOT 26
T1	12-2012-31	EARL PATRICK FRAZIER JR	LOT 27
U1	12-2012-29	EARL PATRICK FRAZIER JR	LOT 19
V1	12-2012-30	EARL PATRICK FRAZIER JR	LOT 18
ROAD	N/A	20' ALLEY HOLDEN ADD. OF MT CLARE(CHERRY HILL ROAD)	N/A
W1	12-2012-20	KRISTINA MARIE CHRISTIAN	0.26
X1	12-387-6	ALTA MARIE SKIDMORE ET AL	1.26
Y1	12-387-7	CHARLES S MILLER	4.84
Z1	12-387-22	RONALD H ROGERS	49.74

FILE NO. 9423P201AD.dwg

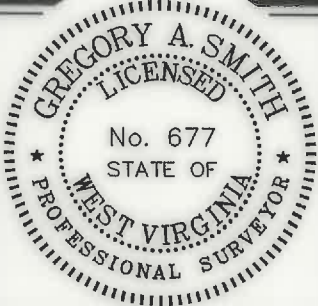
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OPERATORS WELL NO. 201

API WELL NO. 47 — 051 — 06023

STATE COUNTY PERMIT



STATE OF WEST VIRGINIA
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