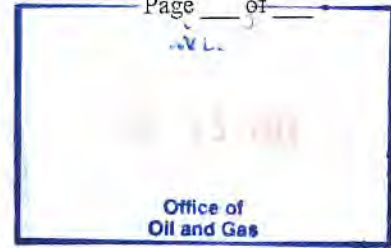


State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work



API 47-041-05719 County Lewis District Freemans Creek
Quad Camden Pad Name Evans 1213 Field/Pool Name Kennedy
Farm name Evans Well Number Evans 1213 N3H
Operator (as registered with the OOG) HG Energy II Appalachia, LLC
Address 5260 Dupont Rd. City Parkersburg State WV Zip 26101

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4329720.780 Easting 541937.614
Landing Point of Curve Northing 4329998 Easting 542517
Bottom Hole Northing 4334812.212 Easting 540820.340

Elevation (ft) 1228 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)
Air/WBM (gas storage)/OBM
Barite, Lime, CaCL, base oil, Gilsonite, Asphalt, clay, Emulsifier, sulfatone, safevert FLG, safevert WA

Date permit issued 05/03/2021 Date drilling commenced 5/16/2021 Date drilling ceased 4/2/2022
Date completion activities began 5/26/2022 Date completion activities ceased 7/16/2022
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

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

Freshwater depth(s) ft Not observed Open mine(s) (Y/N) depths N
Salt water depth(s) ft Not observed Void(s) encountered (Y/N) depths N
Coal depth(s) ft 452,468,530,600,900,1025,1107 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) No

APPROVED

Reviewed by:
[Signature]
05/10/2024

API 47-041 - 05719 Farm name Evans Well number Evans 1213 N3H

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"	30"	120	New	157 lb/ft LS		Drilled in
Surface	26"	20"	1138	New	94 lbs/ft J-55		Yes, 100 bbl to surface
Coal							
Intermediate 1	17.5"	13.375"	2072	New	68 lbs/ft J55		Yes, 160 bbl to surface
Intermediate 2	12.25"	9.625"	4984	New	40 lbs/ft N80		Yes, 61 bbl to surface
Intermediate 3							
Production	8.5"	5.5"	24206	New	23 lbs/ft P-110HP		Yes, 82 bbl to surface
Tubing							
Packer type and depth set							

Comment Details _____

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							
Surface	Class A	2333	15.6	1.18	2753	Surface	8
Coal							
Intermediate 1	Class A	1917/455	16.0/16.4	1.16/1.12	2223/510	Surface	24
Intermediate 2	Class A	685/183	10.5/15.2	2.2/1.25	1507/229	Surface	8
Intermediate 3							
Production	Class A	588/336/3574	13.5/13.5/14.8	1.82/1.67/1.34	1070/561/4789	Surface	8
Tubing							

Drillers TD (ft) ²⁴²³³ _____ Loggers TD (ft) _____
 Deepest formation penetrated Marcellus Plug back to (ft) _____
 Plug back procedure _____

Kick off depth (ft) ⁶⁵⁸¹ _____

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" casing: centralizer every 3 joints to surface
 13.375" casing: Bow spring centralizer on every joint
 9.625" casing: Bow spring on first 2 joints then every 3rd joint to 100' from surface
 5.5" casing: Centralizer run every 3 joints to top of curve (KOP) then centralizers placed every 5 joints to surface

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____

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WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WV Department of Environmental Protection

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

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API 47- 041 - 05719 Farm name Evans Well number Evans 1213 N3H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>	
<u>Marcellus</u>	<u>6746-7177</u> TVD	<u>7459-24233</u> MD
_____	_____	_____
_____	_____	_____
_____	_____	_____

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2763 psi Bottom Hole _____ psi DURATION OF TEST 1484 hrs

OPEN FLOW Gas 28704 mcfpd Oil _____ bpd NGL _____ bpd Water 456 bpd GAS MEASURED BY 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	
	0		0		
			See Attached		

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Please insert additional pages as applicable.

Drilling Contractor Precision Drilling
Address 10350 Richmond Ave. City Houston State TX Zip 77042

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Logging Company Renegade Wireline Services
Address 191 Earnhardt Rd. City Hunker State PA Zip 15639

Cementing Company Schlumberger
Address 300 Schlumberger Dr. City Sugar Land State TX Zip 77478

Stimulating Company Nextier
Address 8300 Route 119 North City Black Lick State PA Zip 15716

Please insert additional pages as applicable.

Completed by Diane White Telephone 304-420-1119
Signature _____ Title _____ Date 2/21/2024

HG Energy II Appalachia, LLC

Lithology Record

Evans 1213 N-3H

Formation	Top MD	Top TVD	Base MD	Base TVD
Coal	452	452	455	455
Coal	468	468	471	471
Coal	530	530	533	533
Coal	600	600	603	603
Gas Sand	680	680	840	840
1st salt sand	888	888	933	933
Coal	900	900	902	902
Coal	1025	1025	1028	1028
2nd salt sand	1086	1086	1139	1139
Coal	1107	1107	1109	1109
Surface Casing	1178	drill	1138	set
3rd salt sand	1233	1233	1286	1286
Little Lime	1501	1501	1521	1521
Greenbrier Big Lime	1551	1551	1621	1621
T - Pocono Big Injun	1621	1621	1719	1719
Gantz	1890	1890	1950	1950
Fifty foot Sand	2002	2002	2020	2020
Casing depth	2092	drill	2072	set
Thirty foot Sand	2102	2102	2133	2132
Gordon Stray sand	2148	2147	2185	2184
Gordon sand	2185	2184	2260	2259
5th sand	2395	2393	2429	2426
Bayard sand	2475	2472	2501	2498
Warren	2802	2795	2835	2826
Speechley	3112	3097	3131	3114
Balltown	3338	3312	3441	3408
Benson	4570	4389	4608	4421
9 5-/8" casing depth	5014	drill	4984	set
Rhinestreet	6389	5954	6631	6161
Cashaqua	6631	6161	6868	6370
Middlesex	6868	6370	6964	6451
West River	6964	6451	7100	6554
Burket	7100	6554	7141	6580
Tully	7141	6580	7301	6678
Hamilton	7301	6678	7459	6746
Marcellus shale	7459	6746	24233	7177

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HG Energy II Appalachia, LLC

Evans 1213 N-3H

Perforation Record

Stage #	Date	Perforation From Depth	Perforation to Depth	Number of Perforations	Formation
Sleeve/1	5/28/2022	24158	24134	2	Marcellus
2	5/28/2022	24100	23932	32	Marcellus
3	5/29/2022	23904	23736	32	Marcellus
4	5/29/2022	23708	23540	32	Marcellus
5	5/29/2022	23512	23344	32	Marcellus
6	5/29/2022	23316	23148	32	Marcellus
7	5/30/2022	23120	22952	32	Marcellus
8	5/30/2022	22924	22756	32	Marcellus
9	5/30/2022	22728	22560	32	Marcellus
10	5/30/2022	22532	22364	32	Marcellus
11	5/31/2022	22336	22168	32	Marcellus
12	5/31/2022	22140	21972	32	Marcellus
13	5/31/2022	21944	21776	32	Marcellus
14	5/31/2022	21748	21580	32	Marcellus
15	6/1/2022	21552	21384	32	Marcellus
16	6/1/2022	21356	21188	32	Marcellus
17	6/1/2022	21160	20992	32	Marcellus
18	6/1/2022	20964	20796	32	Marcellus
19	6/2/2022	20768	20600	32	Marcellus
20	6/2/2022	20572	20404	32	Marcellus
21	6/2/2022	20376	20208	32	Marcellus
22	6/2/2022	20180	20012	32	Marcellus
23	6/3/2022	19984	19816	32	Marcellus
24	6/4/2022	19788	19620	32	Marcellus
25	6/5/2022	19592	19424	32	Marcellus
26	6/5/2022	19396	19228	32	Marcellus
27	6/5/2022	19200	19032	32	Marcellus
28	6/6/2022	19004	18836	32	Marcellus
29	6/6/2022	18808	18640	32	Marcellus
30	6/6/2022	18612	18444	32	Marcellus
31	6/6/2022	18416	18248	32	Marcellus
32	6/7/2022	18220	18052	32	Marcellus
33	6/7/2022	18024	17856	32	Marcellus
34	6/7/2022	17828	17660	32	Marcellus
35	6/7/2022	17632	17464	32	Marcellus
36	6/11/2022	17436	17268	32	Marcellus
37	6/11/2022	17240	17072	32	Marcellus
38	6/11/2022	17044	16876	32	Marcellus
39	6/11/2022	16848	16680	32	Marcellus
40	6/11/2022	16652	16484	32	Marcellus
41	6/11/2022	16456	16288	32	Marcellus
42	6/11/2022	16260	16092	32	Marcellus
43	6/12/2022	16064	15896	32	Marcellus
44	6/12/2022	15868	15700	32	Marcellus
45	6/12/2022	15672	15504	32	Marcellus
46	6/12/2022	15476	15308	32	Marcellus
47	6/13/2022	15280	15112	32	Marcellus
48	6/13/2022	15084	14916	32	Marcellus
49	6/13/2022	14888	14720	32	Marcellus
50	6/14/2022	14692	14524	32	Marcellus
51	6/14/2022	14496	14328	32	Marcellus
52	6/14/2022	14300	14132	32	Marcellus
53	6/15/2022	14104	13936	32	Marcellus
54	6/15/2022	13908	13740	32	Marcellus
55	6/15/2022	13712	13544	32	Marcellus

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56	6/16/2022	13516	13348	32	Marcellus
57	6/16/2022	13320	13152	32	Marcellus
58	6/16/2022	13124	12956	32	Marcellus
59	7/5/2022	12928	12760	32	Marcellus
60	7/5/2022	12732	12564	32	Marcellus
61	7/5/2022	12536	12368	32	Marcellus
62	7/6/2022	12340	12172	32	Marcellus
63	7/7/2022	12144	11976	32	Marcellus
64	7/7/2022	11948	11780	32	Marcellus
65	7/8/2022	11753	11585	32	Marcellus
66	7/8/2022	11559	11391	32	Marcellus
67	7/8/2022	11365	11197	32	Marcellus
68	7/9/2022	11171	11003	32	Marcellus
69	7/9/2022	10977	10809	32	Marcellus
70	7/10/2022	10783	10615	32	Marcellus
71	7/10/2022	10589	10421	32	Marcellus
72	7/10/2022	10395	10227	32	Marcellus
73	7/11/2022	10201	10033	32	Marcellus
74	7/11/2022	10007	9839	32	Marcellus
75	7/11/2022	9813	9645	32	Marcellus
76	7/11/2022	9619	9451	32	Marcellus
77	7/12/2022	9425	9257	32	Marcellus
78	7/12/2022	9231	9063	32	Marcellus
79	7/12/2022	9037	8869	32	Marcellus
80	7/12/2022	8843	8675	32	Marcellus
81	7/13/2022	8649	8481	32	Marcellus
82	7/13/2022	8455	8287	32	Marcellus
83	7/13/2022	8261	8093	32	Marcellus
84	7/13/2022	8067	7899	32	Marcellus
85	7/13/2022	7873	7705	32	Marcellus
86	7/14/2022	7679	7535	28	Marcellus

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HG Energy II Appalachia, LLC

Evans 1213 N-3H

Stimulation Summary

Stage #	Date	Ave Pump Rate (BPM)	Ave Treatment Press (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Proppant (LBS)	Water (BBLs)
Sleeve/1	5/28/2022	70.0	8212	12365	5398	270000	7,457
2	5/28/2022	88.3	9,620	N/A	5,687	236010	9,630
3	5/29/2022	94.0	9,718	5,457	5,540	700000	14,837
4	5/29/2022	90.0	9,726	6,186	5,494	700000	14,901
5	5/29/2022	89.3	9,742	6,863	5,403	702500	12,611
6	5/29/2022	87.5	10,026	7,090	5,227	702450	12,892
7	5/30/2022	86.0	10,274	6,696	5,317	623800	11,569
8	5/30/2022	92.0	10,144	5,927	4,874	705000	12,967
9	5/30/2022	96.5	10,169	6,164	5,562	705000	11,919
10	5/30/2022	100.8	10,276	5,694	6,182	705450	10,063
11	5/31/2022	85.0	9,915	6,779	5,038	705000	9,879
12	5/31/2022	86.0	10,007	7,322	5,333	705000	9,935
13	5/31/2022	95.7	10,228	5,881	5,335	705450	10,049
14	5/31/2022	95.0	10,275	5,853	5,396	705400	10,044
15	6/1/2022	92.0	10,090	6,903	5,422	705000	9,887
16	6/1/2022	90.0	10,143	6,588	5,654	705000	9,888
17	6/1/2022	79.2	10,187	5,950	5,386	705060	9,959
18	6/1/2022	91.6	10,245	6,230	5,209	705460	9,763
19	6/2/2022	80.0	9,110	6,768	5,260	705000	9,890
20	6/2/2022	94.0	10,312	6,532	9,007	472600	8,940
21	6/2/2022	92.9	10,194	6,137	5,286	689340	9,688
22	6/2/2022	93.2	10,199	6,130	5,494	705900	9,940
23	6/3/2022	95.0	8,366	6,486	5,410	705000	9,803
24	6/4/2022	94.0	10,152	6,555	5,667	704500	9,922
25	6/5/2022	96.0	10,284	5,944	4,725	705000	9,743
26	6/5/2022	94.7	10,549	6,113	5,277	705000	9,916
27	6/5/2022	96.9	10,268	5,848	5,636	705400	9,788
28	6/6/2022	94.0	10,426	6,967	4,817	705000	9,827
29	6/6/2022	92.0	10,015	7,294	5,613	705000	9,734
30	6/6/2022	93.4	10,031	6,197	5,332	705000	9,832
31	6/6/2022	99.0	10,238	5,862	4,817	705000	9,802
32	6/7/2022	98.0	10,234	7,019	5,160	705000	9,736
33	6/7/2022	97.0	9,934	6,953	5,600	705000	9,846
34	6/7/2022	95.0	10,173	6,090	5,431	705000	9,785
35	6/7/2022	101.0	9,956	6,253	5,474	705000	9,814
36	6/11/2022	94.0	10,132	6,360	5,671	690000	9,674
37	6/11/2022	100.0	10,370	6,437	5,462	690000	9,795
38	6/11/2022	101.0	10,347	6,613	5,380	690000	9,810
39	6/11/2022	101.0	10,321	6,069	5,298	690000	9,766
40	6/11/2022	97.0	10,115	6,534	5,156	690000	9,770
41	6/11/2022	102.1	10,283	6,194	5,694	690000	9,750
42	6/11/2022	102.0	10,188	6,525	5,271	690000	9,674
43	6/12/2022	102.0	10,303	6,315	5,221	690000	9,646
44	6/12/2022	104.0	10,222	6,123	5,317	690600	9,704
45	6/12/2022	105.6	10,166	6,054	4,885	690000	9,717
46	6/12/2022	105.0	10,328	6,031	5,894	690000	9,575
47	6/13/2022	84.8	9,766	6,613	12,190	525800	12,150
48	6/13/2022	99.7	9,864	6,055	5,881	690000	9,755
49	6/13/2022	101.0	10,208	6,636	6,161	622800	9,926
50	6/14/2022	104.0	9,925	6,044	5,656	690000	9,743
51	6/14/2022	98.1	9,377	6,683	4,996	690070	9,659
52	6/14/2022	104.7	9,883	6,052	5,200	690000	9,711
53	6/15/2022	98.0	9,844	6,055	5,508	689900	9,890
54	6/15/2022	97.8	9,741	5,653	5,145	690000	10,852

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55	6/15/2022	104.0	9,669	6,049	5,728	690000	9,446
56	6/16/2022	104.0	9,931	4,440	5,101	690100	9,434
57	6/16/2022	99.0	10,114	6,049	5,247	690000	10,197
58	6/16/2022	94.0	9,318	6,055	5,158	690000	9,528
59	7/5/2022	97.0	9,448	6,200	4,835	690000	11,948
60	7/5/2022	98.0	9,726	6,055	5,341	690000	8,822
61	7/5/2022	96.0	9,234	6,485	5,225	690000	9,395
62	7/6/2022	100.0	9,685	6,578	4,583	690000	10,037
63	7/7/2022	105.0	9,770	6,055	5,225	690000	9,475
64	7/7/2022	101.1	9,414	6,067	5,492	690000	9,443
65	7/8/2022	95.0	9,022	6,142	5,300	690000	9,308
66	7/8/2022	104.3	9,571	5,450	4,977	690000	8,953
67	7/8/2022	99.6	9,714	6,206	5,541	675000	9,981
68	7/9/2022	99.9	9,027	4,196	5,417	690000	9,513
69	7/9/2022	97.0	8,719	5,375	5,512	690000	9,606
70	7/10/2022	94.0	8,642	6,155	5,600	690000	12,265
71	7/10/2022	90.3	9,127	6,125	4,935	492800	10,576
72	7/10/2022	99.6	8,390	5,590	4,915	690000	10,306
73	7/11/2022	100.6	8,676	5,895	5,200	680000	9,849
74	7/11/2022	106.3	8,957	6,253	4,861	680000	9,456
75	7/11/2022	107.9	9,531	5,579	5,400	690045	8,925
76	7/11/2022	98.5	9,193	5,968	4,934	690000	9,661
77	7/12/2022	108.0	9,284	5,835	5,370	690000	9,332
78	7/12/2022	106.4	9,009	6,038	5,698	680000	10,769
79	7/12/2022	109.7	9,563	6,625	4,113	680000	9,447
80	7/12/2022	106.4	8,892	6,148	4,918	680000	9,088
81	7/13/2022	101.8	8,616	5,683	4,469	690000	10,116
82	7/13/2022	108.9	8,749	5,735	4,837	690000	9,089
83	7/13/2022	105.7	8,642	5,600	4,755	690000	9,528
84	7/13/2022	106.0	8,189	5,189	4,754	690000	9,197
85	7/13/2022	107.0	8,598	5,189	5,591	690000	9,114
86	7/14/2022	102.0	8,218	6,851	4,892	690920	10,430

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HG Energy II Appalachia, LLC
Well No. Evans 1213 N-3H
As-Drilled

Page 1 of 2

7,851' to Bottom Hole

4,278' to Top Hole

TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 10 - 00

LONGITUDE 80 - 30 - 00
3,444' to Top Hole

1,891' to Bottom Hole

Tag	Bearing	Dist.	Description
L1	N 88°34' W	1,059.6'	#47-041-02619
L2	S 67°50' E	1,377.2'	#47-041-01847
L3	S 29°36' E	504.0'	Gate Post
L4	S 11°40' E	2,468.1'	5/8" Rebar w/cap



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 rules issued and prescribed by the Department of Environmental Protection.

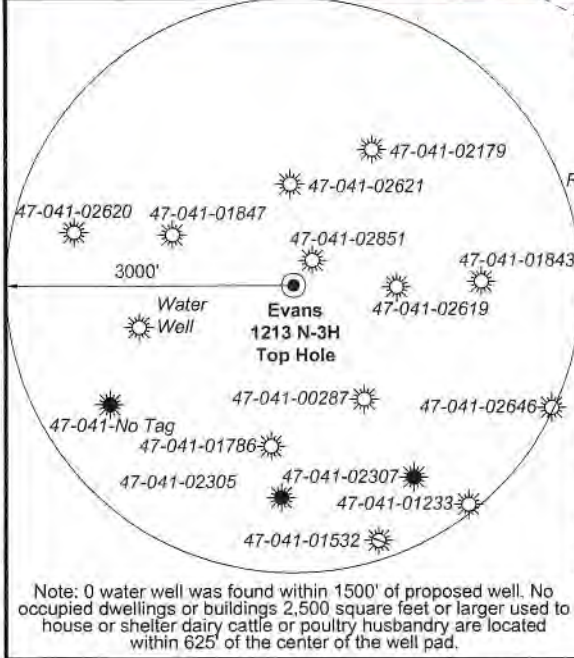
Kevin S. James

Kevin S. James, P.S. 2305



Notes:
Well No. Evans 1213 N-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,205,092.26'
E: 1,778,006.99'
Landing Point Coordinates
N: 14,206,001.36'
E: 1,779,908.63'
Bottom Hole Coordinates
N: 14,221,796.40'
E: 1,774,341.40'

Notes: Well No. Evans 1213 N-3H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°06'55.95" Latitude: 39°09'41.31"
Longitude: 80°30'54.29" Longitude: 80°31'39.71"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,329,720.780m N: 4,334,812.212m
E: 541,937.614m E: 540,820.340m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.



FILE NO: 235-36-12-19
DRAWING NO: Evans 1213 N-3H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

DATE: November 8 2022
OPERATOR'S WELL NO. Evans 1213 N-3H
API WELL NO
47 - 041 - 05719
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: James M. & Suzanne L. Evans
ROYALTY OWNER: Mary C. Burnside, et al, et al LEASE NO: ACREAGE: 294.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 7,177' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,233' MD

WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

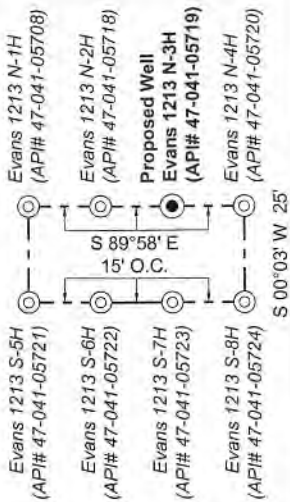


Well Location References
Not to Scale



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6	Clara Queen, et vir, et al
13	Robert T. Paugh, et al
14	Oma G. Hall, et al
16	Flodia B. Smith, et al
19	Robert J. Paugh, et al
20	W.T. Highland, et al
25	Edwin Gaston, et al
26	J.S. Norris
27	Stephen Queen, et al
31	Mary C. Burnside, et al
33	Amanda Jade Welch, et al

Wellhead Layout (NTS)



Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Adjoiner surface tracts (approx.)

Lewis Co. - Freeman Creek Dist.

No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 4	Suzanne L. & James M. Evans, III	657 / 228	294.00
2	6C / 21	Clarence C. Thacker, et al	445 / 493	166.25
3	6C / 2	Phillip E. Burnside, et al	666 / 38	17.00
4	6C / 3	Phillip E. Burnside, et al	666 / 38	87.20
5	6C / 22	Mann Family Trust	617 / 608	265.19
6	6B / 11	Edward E. Garrett, et al	429 / 245	30.00
7	6B / 10	Michael Terrel Moss, et al	340 / 693	112.00
8	6B / 18	Berlin Family Irrevocable Trust	743 / 893	100.00
9	6B / 5	James C. Garrett, et al	621 / 578	136.00
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14	6B / 2	Edward & Theresa M. Paugh (L/E)	746 / 831	78.25
15	6B / 1	Edward & Theresa M. Paugh (L/E)	746 / 828	17.00
16	5C / 47	James C. Garrett, et al	621 / 578	1.50
17	6C / 3.2	John K. Burnside & Bertha F. Benedum	666 / 44	115.00

Harrison Co. - Union-Outside Dist.

No.	TM / Par	Owner	Bk / Pg	Ac.
18	442 / 8.3	William Coffindaffer, et ux (LE)	1585 / 819	114.79
19	442 / 9	Edward R. & Theresa M. Paugh	1419 / 648	90.49
20	442 / 9.2	John R. & Jennifer L. Paugh	1365 / 585	5.59
21	442 / 8	Mark J. Coffindaffer, et al	W160 / 415	119.78
22	422 / 33	Mark J. Coffindaffer, et al	W160 / 415	125.70
23	422 / 15.3	Carol Ann Nay, et al	1560 / 362	83.83
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FILE NO: 235-36-12-19
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MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: November 8 2022
OPERATOR'S WELL NO. Evans 1213 N-3H
API WELL NO
47 - 041 - 05719
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,227.6' WATERSHED: Middle West Fork Creek

DISTRICT: Freemans Creek

SURFACE OWNER: James M. & Suzanne L. Evans

ROYALTY OWNER: Mary C. Burnside, et al, et al

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,177' TVD 24,233' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

QUADRANGLE: Btm: Big Isaac
Top: Camden

COUNTY: 05/10/2024

ACREAGE: 294.00

LEASE NO: _____ ACREAGE: 294.00

HG Energy II Appalachia, LLC
Well No. Evans 1213 N-3H
As-Drilled
Page 1 of 2

7,851' to Bottom Hole

4,278' to Top Hole

TOP LATITUDE 39 - 07 - 30
BTM LATITUDE 39 - 10 - 00

LONGITUDE 80 - 30 - 00
3,444' to Top Hole

1,891' to Bottom Hole

Tag	Bearing	Dist.	Description
L1	N 88°34' W	1,059.6'	#47-041-02619
L2	S 67°50' E	1,377.2'	#47-041-01847
L3	S 29°36' E	504.0'	Gate Post
L4	S 11°40' E	2,468.1'	5/8" Rebar w/cap



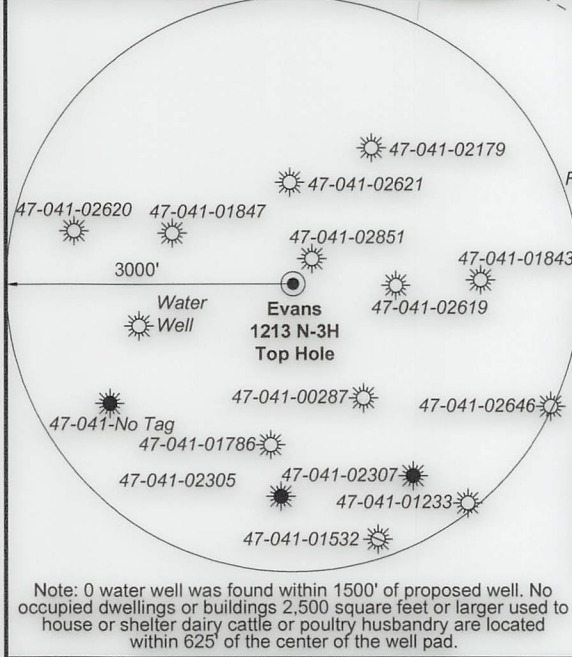
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Kevin S. James
Kevin S. James, P.S. 2305



Notes:
Well No. Evans 1213 N-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,205,092.26'
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Landing Point Coordinates
N: 14,206,001.36'
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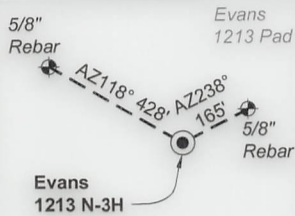
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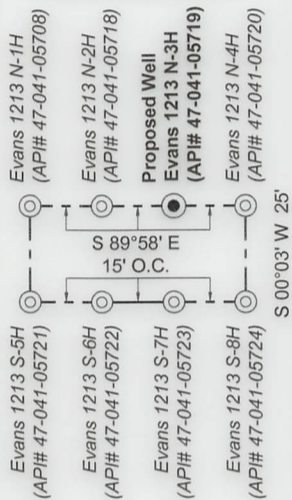


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