

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

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Department of Environmental Protection

API 47-041-05712 County Lewis District Freemans Creek
Quad Weston Pad Name Flesher 1212 Field/Pool Name Kennedy
Farm name Flesher Well Number 1212 N3H
Operator (as registered with the OOG) HG Energy 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 14206130.97 Easting 1785744.74
Landing Point of Curve Northing 14206507.25 Easting 1786354.08
Bottom Hole Northing 14222710.69 Easting 1780640.29

Elevation (ft) 1332 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/ OBM
KCL, Barite, Lime, CaCL, base oil, clay, sulfatone, safevert FLG, safevert WA

Date permit issued 01/22/2021 Date drilling commenced 2/25/2021 Date drilling ceased 9/15/2021
Date completion activities began 12/15/2021 Date completion activities ceased 5/12/2022
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 283 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 303, 473, 815, 910, 1065 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by: _____

APPROVED

Thomas Reynolds 3-11-24

03/22/2024

API 47-041 - 05712

Farm name Flesher

Well number 1212 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"	100'	New	154.5 lbs/ft		N
Surface	26"	20"	1102	New	94 lbs/ft J-55		Yes
Coal							
Intermediate 1	17.5"	13.375"	2078	New	68 lbs/ft		Yes
Intermediate 2	12.25"	9.625"	2904	New	40 lbs/ft J-55		Yes
Intermediate 3							
Production	8.5	5.5	24261	New	23 lbs/ft P-11		Yes
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	Not Cemented						
Surface	Class A	1994	15.6	1.18	2353	surface	8
Coal							
Intermediate 1	Class A	1692/615	16.0/16.4	1.16/1.10	1962/676	surface	24
Intermediate 2	Class A	1037	15.6	1.19	1234	surface	8
Intermediate 3							
Production	Class A	581/557/3568	13.5/13.5/14.8	1.83/1.67/1.34	1063/930/4781	surface	8
Tubing							

Drillers TD (ft) 24283'

Loggers TD (ft) _____

Deepest formation penetrated Marcellus

Plug back to (ft) _____

Plug back procedure _____

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Kick off depth (ft) 6204

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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 _____

20" casing: Centralizer placed on the shoe joint and every other joint to surface

13.375" casing: centralizer run every joint to 20" casing then placed every 3 joints to surface

9.625" casing: Centralizers run every other joint to 13.375" casing then placed every 3 joints to surface

5.5" casing: Centralizer run every joint to top of curve (KOP) then centralizers placed every 3 joints 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 _____

03/22/2024

API 47-041 - 05712 Farm name Flesher Well number 1212 N3H

PERFORATION RECORD

Stage No.	Perforation date	Perforated from MD ft.	Perforated to MD ft.	Number of Perforations	Formation(s)
		See Attached			

Please insert additional pages as applicable.

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STIMULATION INFORMATION PER STAGE

Complete a separate record for each stimulation stage.

Stage No.	Stimulations Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
			See Attached					

Please insert additional pages as applicable.

03/22/2024

HG Energy II Appalachia, LLC
Fletcher 122 N-3H
Perforation Record

Stage #	Date	Perforations from Depth	Perforations to Depth	Number of Perforations	Formation
Sleeve / 1	1/20/2022	24209	24183	2	Marcellus
2	1/21/2022	24107	23981	32	Marcellus
3	1/22/2022	23953	23785	32	Marcellus
4	1/22/2022	23757	23589	32	Marcellus
5	1/23/2022	23561	23393	32	Marcellus
6	1/23/2022	23365	23197	32	Marcellus
7	1/23/2022	23169	23001	32	Marcellus
8	1/24/2022	22973	22805	32	Marcellus
9	1/24/2022	22777	22609	32	Marcellus
10	1/25/2022	22581	22413	32	Marcellus
11	1/25/2022	22385	22217	32	Marcellus
12	1/25/2022	22189	22021	32	Marcellus
13	1/26/2022	21993	21825	32	Marcellus
14	1/26/2022	21797	21677	24	Marcellus
15	1/27/2022	21601	21433	32	Marcellus
16A	1/27/2022	21405	21237	32	Marcellus
16B	1/27/2022	21405	21216	60	Marcellus
17	1/28/2022	21180	21041	32	Marcellus
18	1/28/2022	21013	20845	32	Marcellus
19	1/28/2022	20817	20649	32	Marcellus
20	1/29/2022	20621	20453	32	Marcellus
21	1/30/2022	20425	20257	32	Marcellus
22	1/30/2022	20229	20061	32	Marcellus
23	1/30/2022	20033	19865	32	Marcellus
24	1/31/2022	19837	19669	32	Marcellus
25	1/31/2022	19641	19473	32	Marcellus
26	1/31/2022	19445	19277	32	Marcellus
27	2/1/2022	19249	19081	32	Marcellus
28	2/1/2022	19053	18885	32	Marcellus
29	2/1/2022	18857	18689	32	Marcellus
30	2/1/2022	18661	18493	32	Marcellus
31	2/2/2022	18465	18297	32	Marcellus
32	2/2/2022	18269	18101	32	Marcellus
33	2/2/2022	18073	17905	32	Marcellus
34	2/3/2022	17877	17709	32	Marcellus
35	2/3/2022	17681	17513	32	Marcellus
36	2/3/2022	17485	17317	32	Marcellus
37	2/4/2022	17289	17121	32	Marcellus
38	2/4/2022	17093	16925	32	Marcellus
39A	2/4/2022	16897	16729	32	Marcellus
39B	2/4/2022	16897	16704	60	Marcellus
40A	2/5/2022	16680	16533	32	Marcellus
40B	2/5/2022	16680	16498	60	Marcellus
41	2/6/2022	16472	16318	32	Marcellus
42	2/6/2022	16292	16138	32	Marcellus
43	2/6/2022	16113	15945	32	Marcellus
44	2/7/2022	15917	15749	32	Marcellus
45	2/7/2022	15721	15553	32	Marcellus
46	2/7/2022	15525	15357	32	Marcellus
47	2/8/2022	15329	15161	32	Marcellus
48	2/8/2022	15133	14965	32	Marcellus
49	2/8/2022	14937	14769	32	Marcellus
50	2/9/2022	14741	14573	32	Marcellus
51	2/9/2022	14545	14377	32	Marcellus

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52	2/9/2022	14349	14181	32	Marcellus
53	2/10/2022	14153	13985	32	Marcellus
54	2/10/2022	13957	13789	32	Marcellus
55	2/10/2022	13761	13593	32	Marcellus
56	2/10/2022	13565	13397	32	Marcellus
57	2/11/2022	13369	13201	32	Marcellus
58	2/11/2022	13173	13005	32	Marcellus
59	2/11/2022	12977	12809	32	Marcellus
60	2/12/2022	12781	12613	32	Marcellus
61	2/12/2022	12585	12417	32	Marcellus
62	2/12/2022	12389	12221	32	Marcellus
63	2/13/2022	12193	12025	32	Marcellus
64	2/13/2022	11997	11829	32	Marcellus
65	2/13/2022	11801	11633	32	Marcellus
66	2/13/2022	11605	11437	32	Marcellus
67	2/14/2022	11409	11241	32	Marcellus
68	2/15/2022	11213	11045	32	Marcellus
69	2/15/2022	11017	10849	32	Marcellus
70	2/16/2022	10821	10653	32	Marcellus
71	2/17/2022	10625	10457	32	Marcellus
72	2/18/2022	10429	10261	32	Marcellus
73	2/18/2022	10233	10065	32	Marcellus
74	2/18/2022	10038	9870	32	Marcellus
75	2/19/2022	9844	9676	32	Marcellus
76	2/19/2022	9650	9482	32	Marcellus
77	2/20/2022	9456	9288	32	Marcellus
78	2/20/2022	9262	9094	32	Marcellus
79	2/20/2022	9068	8900	32	Marcellus
80	2/20/2022	8874	8706	32	Marcellus
81	2/21/2022	8680	8512	32	Marcellus
82	2/21/2022	8486	8318	32	Marcellus
83	2/21/2022	8292	8124	32	Marcellus
84	2/21/2022	8098	7930	32	Marcellus
85	2/22/2022	7904	7736	32	Marcellus
86	2/22/2022	7710	7542	32	Marcellus
87	2/22/2022	7516	7348	32	Marcellus
88	2/22/2022	7322	7154	32	Marcellus

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HG Energy II Appalachia, LLC
Fletcher 1212 N-3H
Stimulation Record

Stage #	Date	Avg pump rate (BPM)	Avg Treatment Press (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Proppant (LBS)	Water (BBLs)
Sleeve / 1	1/20/2022	73.1	9779	N/A	4650	100000	6,125
2	1/21/2022	75.0	9,317	6,244	4,668	361200	11,546
3	1/22/2022	80.6	9,971	N/A	4,643	456810	11,714
4	1/22/2022	89.0	10,190	N/A	4,300	380600	12,051
5	1/23/2022	86.0	9,715	6,539	4,818	701500	14,772
6	1/23/2022	90.0	9,846	6,096	4,585	705100	13,482
7	1/23/2022	87.0	9,832	6,660	4,847	703500	12,626
8	1/24/2022	89.5	9,799	6,700	5,457	702420	12,807
9	1/24/2022	91.0	10,094	6,045	4,562	430400	9,931
10	1/25/2022	90.0	9,771	6,320	4,777	704300	11,650
11	1/25/2022	89.0	10,827	7,043	4,464	705000	13,098
12	1/25/2022	88.0	9,628	6,691	4,849	700050	11,587
13	1/26/2022	89.7	9,961	6,387	5,448	694320	11,546
14	1/26/2022	75.0	9,482	5,842	N/A	650200	11,500
15	1/27/2022	79.2	10,021	6,482	4,914	487500	11,690
16A	1/27/2022	59.0	9,572	5,473	5,028	933	3,012
16B	1/27/2022	87.0	9,692	5,691	4,354	537027	10,670
17	1/28/2022	88.1	9,759	5,976	5,388	656530	11,463
18	1/28/2022	91.0	9,932	5,712	5,960	680000	11,273
19	1/28/2022	93.0	9,919	5,300	5,378	704800	11,720
20	1/29/2022	90.5	10,053	4,100	5,903	465100	10,130
21	1/30/2022	80.1	9,988	6,165	4,524	461640	9,800
22	1/30/2022	85.0	10,002	6,398	4,716	587600	10,702
23	1/30/2022	88.0	9,372	6,076	5,840	380300	9,147
24	1/31/2022	87.5	9,540	5,977	5,558	641719	11,099
25	1/31/2022	95.0	10,226	5,894	5,471	392300	9,889
26	1/31/2022	88.0	9,980	5,595	5,149	356600	8,905
27	2/1/2022	93.4	9,974	5,780	4,178	637540	10,911
28	2/1/2022	96.1	9,939	6,306	4,744	705000	11,611
29	2/1/2022	94.0	9,712	5,985	5,758	705000	9,911
30	2/1/2022	100.0	10,123	5,797	4,992	682100	9,726
31	2/2/2022	92.5	9,803	5,557	5,318	705000	9,717
32	2/2/2022	96.0	9,547	5,985	5,150	705200	9,772
33	2/2/2022	98.0	10,143	5,719	5,249	503500	9,921
34	2/3/2022	98.9	9,986	6,021	5,575	733620	8,539
35	2/3/2022	91.0	9,939	6,486	5,288	632872	10,443
36	2/3/2022	101.0	9,891	6,339	4,638	615780	10,581
37	2/4/2022	100.0	10,347	5,600	5,067	397600	7,963
38	2/4/2022	88.0	10,097	6,317	5,421	705300	9,906
39A	2/4/2022	60.0	10,411	5,919	N/A	1043.4	3,573
39B	2/4/2022	89.0	9,672	5,919	4,966	624500	9,415
40A	2/5/2022	72.0	11,060	5,862	6,971	400	2,140
40B	2/5/2022	101.0	9,874	5,862	4,694	609633	10,433
41	2/6/2022	98.9	9,677	5,985	5,161	705100	9,848
42	2/6/2022	102.5	9,791	5,767	4,847	703500	9,912
43	2/6/2022	98.0	9,858	5,933	5,050	705321	9,742
44	2/7/2022	101.2	9,886	6,143	5,334	719500	9,825
45	2/7/2022	98.0	9,544	5,900	5,261	719600	12,769
46	2/7/2022	101.0	9,902	5,921	5,377	720146	10,816
47	2/8/2022	99.9	10,087	6,319	5,497	719800	11,191
48	2/8/2022	106.0	9,917	5,950	5,135	720630	9,862
49	2/8/2022	106.0	9,781	5,783	5,112	720120	9,774
50	2/9/2022	107.0	9,837	6,352	5,353	719650	9,837
51	2/9/2022	109.0	10,054	6,137	4,073	720000	9,855
52	2/9/2022	104.0	9,407	6,045	5,166	720000	9,677
53	2/10/2022	106.0	9,702	6,198	5,107	713580	10,090
54	2/10/2022	105.1	9,698	6,222	5,335	739230	10,148
55	2/10/2022	108.0	9,741	6,306	5,475	740000	9,946
56	2/10/2022	106.2	9,815	6,137	5,601	652260	9,437
57	2/11/2022	105.0	10,249	5,713	5,960	471580	10,905

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58	2/11/2022	106.0	9,471	5,938	5,019	740000	10,060
59	2/11/2022	105.0	9,570	6,413	4,840	718720	10,919
60	2/12/2022	104.0	9,345	5,177	4,533	738600	10,066
61	2/12/2022	108.0	9,811	6,010	5,527	738900	10,038
62	2/12/2022	107.0	9,287	6,272	5,302	740000	10,329
63	2/13/2022	108.0	9,811	6,101	5,527	670800	9,348
64	2/13/2022	106.0	9,824	5,881	5,102	739800	10,012
65	2/13/2022	109.0	9,208	5,720	4,895	736340	10,086
66	2/13/2022	110.0	9,472	6,595	3,697	740000	10,179
67	2/14/2022	106.0	9,405	5,541	5,290	740000	10,286
68	2/15/2022	109.0	9,502	5,895	5,120	741200	11,249
69	2/15/2022	106.0	8,881	6,278	5,561	740000	9,769
70	2/16/2022	104.0	8,892	5,615	5,332	739700	10,098
71	2/17/2022	107.0	9,380	7,100	5,099	740000	9,851
72	2/18/2022	108.0	9,066	6,602	5,863	740000	10,167
73	2/18/2022	109.0	9,361	5,863	5,577	740100	9,929
74	2/18/2022	108.9	9,563	6,095	5,415	740321	9,823
75	2/19/2022	108.0	8,982	6,723	5,367	740000	9,856
76	2/19/2022	96.5	9,574	6,858	4,950	590500	10,125
77	2/20/2022	98.0	8,631	5,956	5,435	740100	11,058
78	2/20/2022	105.0	8,725	6,535	5,145	740200	9,684
79	2/20/2022	104.1	8,526	5,999	5,649	740100	9,845
80	2/20/2022	105.0	8,862	6,203	5,436	740000	9,517
81	2/21/2022	109.0	8,733	6,078	5,289	740000	9,630
82	2/21/2022	110.0	8,915	6,035	5,560	741500	9,894
83	2/21/2022	104.0	8,598	6,823	5,439	739100	9,763
84	2/21/2022	100.8	8,556	6,385	5,597	730000	9,500
85	2/22/2022	109.8	8792	5906	5848	695390	9605
86	2/22/2022	110.0	8690	6128	4769	740100	9406
87	2/22/2022	110.0	8584	6408	5413	740000	9619
88	2/22/2022	107.8	8264	5806	4729	740000	9666

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HG Energy II Appalachia, LLC

Lithology Record

Fletcher 1212 N-3H

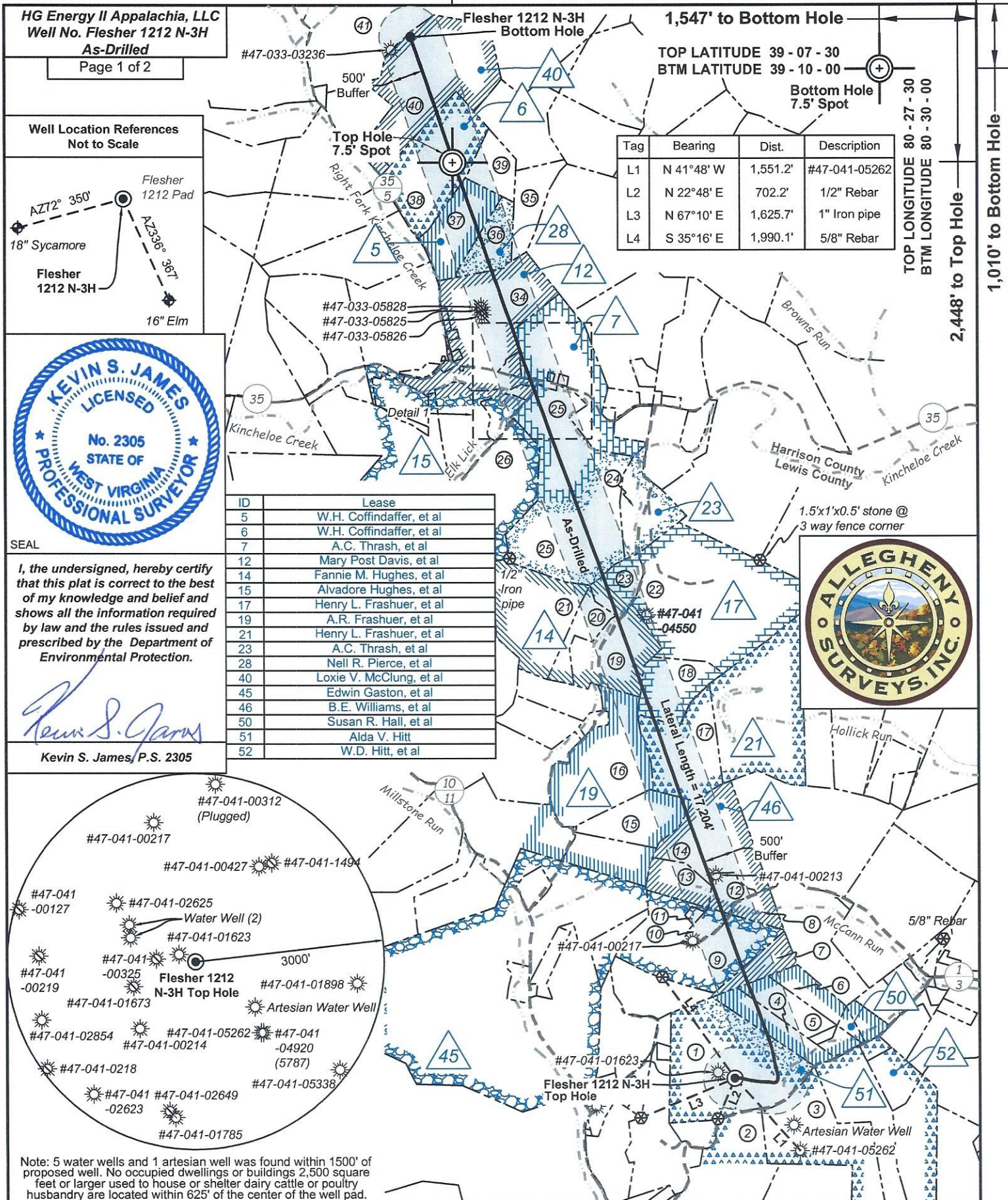
Formation	Top MD	Top TVD	Base MD	Base TVD
Gas sand	655	655	856	856
1st salt sand	856	856	1028	1028
Coal	910	910	906	906
2nd salt sand	1030	1030	1123	1123
Deepest coal	1065	1065	1068	1068
3rd salt sand	1213	1213	1245	1245
Upper Maxton	1350	1350	1353	1353
Lower Maxton	1495	1495	1546	1546
Big Lime	1569	1569	1631	1631
Big Injun	1631	1631	1723	1723
Gantz (storage)	1910	1909	1966	1966
50' Sand	2016	2015	2026	2025
30' sand	2121	2121	2139	2138
Gordon Stray	2155	2154	2200	2199
Gordon/Forth Sand	2200	2199	2281	2280
5th Sand	2407	2406	2450	2448
Bayard	2486	2484	2512	2511
Warren	2794	2791	2806	2804
Speechley	3109	3106	3121	3118
Balltown	3309	3307	3382	3379
Bradford	3791	3781	3875	3865
Benson	4418	4398	4429	4409
Rhinestreet	6004	5955	6274	6220
Cashaqua	6274	6220	6507	6443
Middlesex	6507	6443	6616	6539
West River	6616	6539	6764	6659
Burket	6764	6659	6808	6691
Tully	6808	6691	6958	6788
Hamilton	6958	6788	7079	6852
Marcellus	7079	6852	24283	7262

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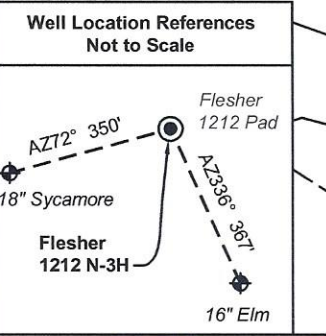
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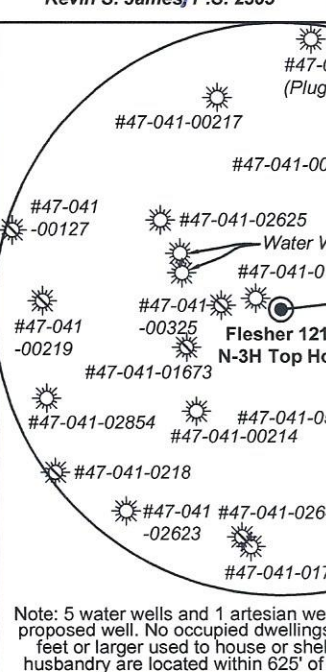
HG Energy II Appalachia, LLC
Well No. Flesher 1212 N-3H
As-Drilled

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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



Note: 5 water wells and 1 artesian well was found within 1500' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

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

FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 N-3H As-Drilled
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

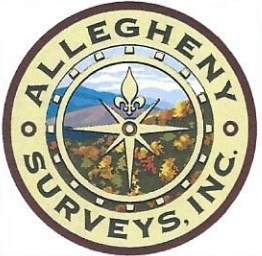
DATE: January 19 2022
OPERATOR'S WELL NO. Flesher 1212 N-3H
API WELL NO
47 - 041 - 05712
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: H.G. Energy II Appalachia, LLC
ROYALTY OWNER: W.D. Hitt, et al, et al LEASE NO: ACREAGE: 210.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As Drilled Plat 7,262' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,283' MD

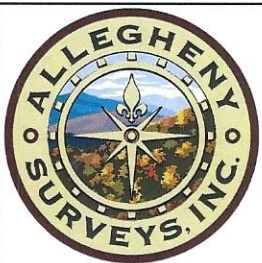
WELL OPERATOR: HG Energy II Appalachia, LLC DESIGNATED AGENT: Diane C. White
ADDRESS: 5260 Dupont Road ADDRESS: 5260 Dupont Road
Parkersburg, WV 26101 Parkersburg, WV 26101



03/22/2024

Legend

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

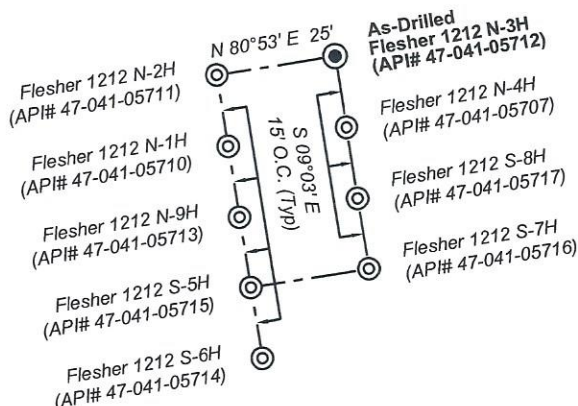


Notes: Well No. Flesher 1212 N-3H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.80" Latitude: 39°09'50.02"
Longitude: 80°29'16.01" Longitude: 80°30'19.65"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,037.378m N: 4,335,090.888m
E: 544,296.085m E: 542,740.246m
Plat orientation and corner and well references are
based upon the grid north meridian. Well location
references are based upon the magnetic meridian.

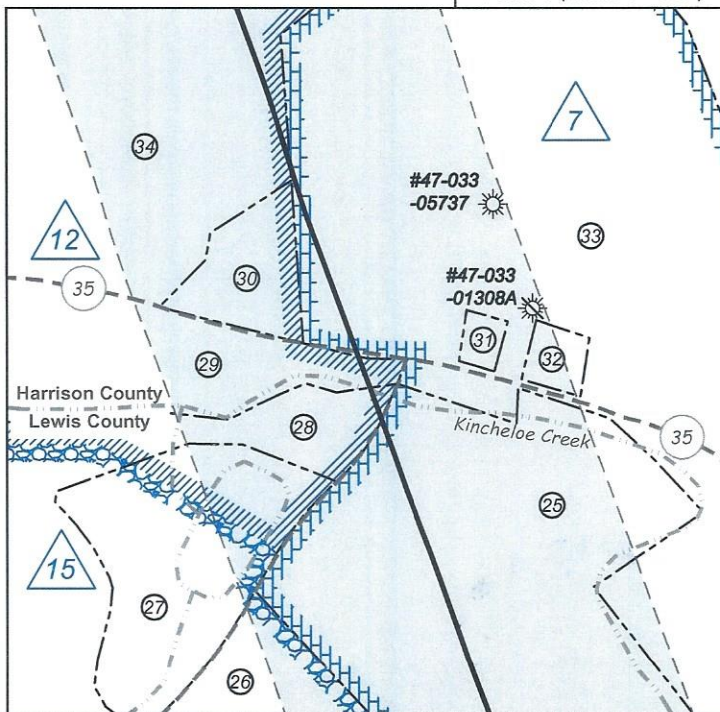
Notes:
Well No. Flesher 1212 N-3H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,130.97'
E: 1,785,744.74'
Landing Point Coordinates
N: 14,206,507.25'
E: 1,786,354.08'
Bottom Hole Coordinates
N: 14,222,710.69'
E: 1,780,640.29'

Lewis Co. - Freeman Creek Dist.			
No.	TM / Par	Owner	Ac.
1	6C / 47	HG Energy II Appalachia, LLC	753 / 453 70.00
2	6C / 43	Gary Allen Sias	646 / 688 50.59
3	6C / 45	Fred A. Bailey	W25 / 263 48.00
4	6C / 48	Marlene Hovis	672 / 411 15.00
5	6C / 49	Marlene Hovis	672 / 411 12.90
6	6C / 51	Marlene Hovis	672 / 411 12.55
7	6C / 23	Richard G. & Loretta E. Hayhurst	566 / 357 34.80
8	6C / 60	Bryan Todd Beam	617 / 6 6.78
9	6C / 61	Mann Family Trust	617 / 608 49.91
10	6C / 61.1	Susanne Mann & Theodore William Lanouette	702 / 38 5.00
11	6C / 61.2	Susanne Mann & Theodore William Lanouette	721 / 189 1.08
12	6B / 30.2	Dickie E. & Ruth A. Radcliff	578 / 429 6.81
13	6B / 30.1	Theodore & Mary C. Eldridge	561 / 257 11.75
14	6B / 30	Theodore & Mary C. Eldridge	561 / 257 38.16
15	6B / 32	Mann Family Trust	617 / 608 23.00
16	6B / 33	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 50.05
17	6B / 34	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 34.78
18	6B / 35	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 21.75
19	6B / 36	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 28.00
20	6B / 24	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 11.15
21	6B / 25	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 45.00
22	6B / 37	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 96.14
23	6B / 37.1	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	570 / 720 11.72
24	6B / 23	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 21.75
25	6B / 22	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 99.46
26	6B / 21.1	Robert E. Brincefield, Jr. & Terri Lynne Trust, et al	578 / 630 44.00
27	6B / 21.3	Margarete E. Roles	W50 / 769 6.63
28	6B / 21.2	Mark D. & Betty Roles	557 / 627 25.47
Harrison Co. - Union-Outside Dist.			
No.	TM / Par	Owner	Ac.
29	443 / 8.2	Estella Breise	W197 / 1310 10.00
30	443 / 20	HG Energy II Appalachia, LLC	1614 / 1198 1.89
31	443 / 21	Mark D. Roles, et ux	1219 / 824 0.33
32	443 / 22	Marion G. Dougherty	1231 / 629 0.55
33	443 / 22.1	Debra Swick	W197 / 1310 30.61
34	443 / 8	Amanda Braimantyer	W197 / 1310 53.40
35	423 / 25	Terence L. Washburn	1117 / 553 16.00
36	423 / 24	Sherry Darlene Baldwin, et al	1531 / 944 15.00
37	423 / 23	Jeffrey & Anessa Griffith	1313 / 1245 25.10
38	423 / 13	Jeffrey & Anessa Griffith	1313 / 1245 45.10
39	423 / 14	Jeffrey & Anessa Griffith	1313 / 1245 13.98
40	423 / 12	Sherry Darlene Baldwin, et al	1531 / 944 65.39
41	423 / 11	William L. & Sandra L. Coffindaffer	1157 / 151 94.00

Wellhead Layout (NTS)



Detail 1 (Scale 1"=500')



FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 N-3H As-Drilled
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: January 19 2022
OPERATOR'S WELL NO. Flesher 1212 N-3H
API WELL NO
47 - 041 - 05712
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek

Btm: Big Isaac
QUADRANGLE: Top: Weston

DISTRICT: Freemans Creek

COUNTY: Lewis
ACREAGE: 70.00

SURFACE OWNER: H.G. Energy II Appalachia, LLC

ROYALTY OWNER: W.D. Hiitt, et al, et al

LEASE NO: ACREAGE: 210.00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As Drilled Plat 7,262' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,283' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

DESIGNATED AGENT: Diane C. White

ADDRESS: 5260 Dupont Road

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