

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

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WV Department of
Environmental Protection

API 47-041-05717 County Lewis District Freemans Creek
Quad Weston Pad Name Flesher 1212 Field/Pool Name Kennedy
Farm name Flesher Well Number 1212 S8H
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 14206101.35 Easting 1785749.47
Landing Point of Curve Northing 14206532.45 Easting 1787540.19
Bottom Hole Northing 14191934.99 Easting 1792509.64

Elevation (ft) 1232 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 01/29/2021 Date drilling commenced 3/2/2021 Date drilling ceased 10/26/2021
Date completion activities began 12/15/2021 Date completion activities ceased 5/20/2022
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

Terrill L. Reynolds

3-14-24

03/22/2024

API 47-041 - 05717 Farm name Flesher Well number 1212 S8H

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"	1080	New	94 lbs/ft J-55		Yes
Coal							
Intermediate 1	17.5"	13.375"	2083	New	68 lbs/ft		Yes
Intermediate 2	12.25"	9.625"	2901	New	40 lbs/ft J-55		Yes
Intermediate 3							
Production	8.5	5.5	22839	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	1851	15.6	1.18	2184	surface	8
Coal							
Intermediate 1	Class A	1706/612	16.0/16.4	1.16/1.10	1979/673	surface	24
Intermediate 2	Class A	1037	15.6	1.19	1234	surface	8
Intermediate 3							
Production	Class A	565/504/3301	13.5/13.5/14.8	1.83/1.67/1.34	1034/842/4423	surface	8
Tubing							

Drillers TD (ft) ²²⁸⁷² _____ Loggers TD (ft) _____
 Deepest formation penetrated Marcellus Plug back to (ft) _____
 Plug back procedure _____

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Kick off depth (ft) ^{7055' MD} _____

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 _____

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API 47-041 - 05717 Farm name Flesher Well number 1212 S8H

PERFORATION RECORD

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

Please insert additional pages as applicable.

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.

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HG Energy II Appalachia, LLC
Fletcher 1212 S-8H
Perforation Record

Stage #	Date	Perf from Depth	Perf to Ddepth	Number of Perfs	Formation
Sleeve/1	4/8/2022	22784	22756	2	Marcellus
2	4/8/2022	22722	22554	32	Marcellus
3	4/8/2022	22526	22358	32	Marcellus
4	4/9/2022	22330	22162	32	Marcellus
5	4/10/2022	22134	21966	32	Marcellus
6	4/10/2022	21938	21770	32	Marcellus
7	4/11/2022	21742	21574	32	Marcellus
8	4/11/2022	21546	21378	32	Marcellus
9	4/11/2022	21350	21182	32	Marcellus
10	4/12/2022	21154	20986	32	Marcellus
11	4/13/2022	20958	20790	32	Marcellus
12	4/13/2022	20762	20594	32	Marcellus
13	4/14/2022	20566	20398	32	Marcellus
14	4/14/2022	20370	20202	32	Marcellus
15	4/15/2022	20174	20006	32	Marcellus
16	4/15/2022	19978	19810	32	Marcellus
17	4/16/2022	19782	19614	32	Marcellus
18	4/16/2022	19586	19418	32	Marcellus
19	4/17/2022	19390	19222	32	Marcellus
20	4/18/2022	19194	19026	32	Marcellus
21	4/18/2022	18998	18830	32	Marcellus
22	4/19/2022	18802	18634	32	Marcellus
23	4/19/2022	18606	18438	32	Marcellus
24	4/19/2022	18410	18242	32	Marcellus
25	4/19/2022	18214	18046	32	Marcellus
26	4/20/2022	18018	17850	32	Marcellus
27	4/20/2022	17822	17654	32	Marcellus
28	4/20/2022	17626	17458	32	Marcellus
29	4/20/2022	17430	17262	32	Marcellus
30	4/20/2022	17234	17066	32	Marcellus
31	4/21/2022	17038	16870	32	Marcellus
32	4/21/2022	16842	16674	32	Marcellus
33	4/21/2022	16646	16478	32	Marcellus
34	4/21/2022	16450	16282	32	Marcellus
35	4/21/2022	16254	16086	32	Marcellus
36	4/22/2022	16058	15890	32	Marcellus
37	4/22/2022	15862	15694	32	Marcellus
38	4/22/2022	15666	15498	32	Marcellus
39	4/22/2022	15470	15302	32	Marcellus
40	4/23/2022	15274	15106	32	Marcellus
41	4/23/2022	15078	14910	32	Marcellus
42	4/23/2022	14882	14714	32	Marcellus
43	4/23/2022	14686	14518	32	Marcellus
44	4/24/2022	14490	14322	32	Marcellus
45	4/24/2022	14294	14126	32	Marcellus
46	4/24/2022	14098	13930	32	Marcellus
47	4/24/2022	13902	13734	32	Marcellus
48	4/25/2022	13706	13538	32	Marcellus
49	4/25/2022	13510	13342	32	Marcellus
50	4/25/2022	13314	13146	32	Marcellus
51	4/25/2022	13118	12950	32	Marcellus
52	4/26/2022	12922	12754	32	Marcellus
53	4/26/2022	12726	12558	32	Marcellus
54	4/26/2022	12530	12362	32	Marcellus

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55	4/27/2022	12334	12166	32	Marcellus
56	4/27/2022	12138	11970	32	Marcellus
57	4/27/2022	11942	11774	32	Marcellus
58	4/27/2022	11746	11578	32	Marcellus
59	4/28/2022	11550	11382	32	Marcellus
60	4/28/2022	11354	11186	32	Marcellus
61	4/28/2022	11158	10990	32	Marcellus
62	4/28/2022	10962	10794	32	Marcellus
63	4/29/2022	10766	10598	32	Marcellus
64	4/29/2022	10570	10402	32	Marcellus
65	4/29/2022	10374	10206	32	Marcellus
66	4/29/2022	10178	10010	32	Marcellus
67	4/29/2022	9982	9814	32	Marcellus
68	4/30/2022	9786	9618	32	Marcellus
69	4/30/2022	9591	9423	32	Marcellus
70	4/30/2022	9397	9229	32	Marcellus
71	4/30/2022	9203	9035	32	Marcellus
72	4/30/2022	9009	8841	32	Marcellus
73	5/1/2022	8815	8647	32	Marcellus
74	5/1/2022	8621	8453	32	Marcellus
75	5/2/2022	8427	8259	32	Marcellus
76	5/2/2022	8233	8065	32	Marcellus
77	5/2/2022	8039	7871	32	Marcellus
78	5/2/2022	7845	7677	32	Marcellus
79	5/2/2022	7651	7507	28	Marcellus

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Stimulation Record

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Stage #	Date	Ave pump rate (BPM)	Ave Treatment Press (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Proppant (LBS)	Water (BBLs)
Sleeve/1	4/8/2022	80.6	9281	12291	5355	270000	7,126
2	4/8/2022	93.0	9,997	6,244	4,752	699250	14,998
3	4/8/2022	93.0	9,730	6,312	5,481	702500	12,781
4	4/9/2022	96.0	10,232	6,898	5,840	703400	12,029
5	4/10/2022	91.0	9,735	6,627	5,596	649500	9,739
6	4/10/2022	92.0	9,927	6,686	5,579	704500	9,825
7	4/11/2022	93.0	10,188	6,429	5,775	688900	10,132
8	4/11/2022	95.0	10,042	5,924	5,137	704500	10,182
9	4/11/2022	91.0	9,714	4,504	5,225	485900	8,510
10	4/12/2022	92.0	10,040	6,510	5,080	637000	9,580
11	4/13/2022	88.0	9,993	5,585	5,372	609400	9,001
12	4/13/2022	74.0	10,135	5,573	4,674	690000	11,352
13	4/14/2022	101.0	10,075	5,942	5,187	690480	11,546
14	4/14/2022	98.3	9,834	5,354	4,736	690000	11,716
15	4/15/2022	99.0	10,167	5,809	4,993	636960	9,549
16	4/15/2022	96.5	10,235	5,949	5,188	690000	11,489
17	4/16/2022	96.4	10,088	5,986	5,539	690600	9,792
18	4/16/2022	97.0	9,851	5,557	5,119	690250	9,681
19	4/17/2022	100.0	10,059	5,941	5,567	690000	9,706
20	4/18/2022	101.1	10,332	6,143	4,998	690280	9,780
21	4/18/2022	103.0	10,152	5,411	5,318	690100	9,819
22	4/19/2022	102.2	10,139	6,160	5,491	690980	9,658
23	4/19/2022	101.9	9,969	5,965	5,275	690000	9,610
24	4/19/2022	104.0	10,057	6,023	5,577	690000	9,653
25	4/19/2022	106.0	10,182	5,820	5,457	690100	9,537
26	4/20/2022	95.0	9,764	5,792	5,247	690100	12,044
27	4/20/2022	102.0	10,171	5,216	5,178	690100	9,717
28	4/20/2022	106.0	10,199	5,411	5,446	554820	8,805
29	4/20/2022	99.0	10,176	5,922	5,173	689900	9,643
30	4/20/2022	108.0	9,923	6,507	5,087	689520	9,607
31	4/21/2022	101.4	9,868	6,051	5,174	690420	9,670
32	4/21/2022	105.2	10,174	6,445	4,383	690140	10,727
33	4/21/2022	108.0	10,047	6,510	5,159	689900	9,508
34	4/21/2022	103.0	9,751	6,203	5,174	689900	9,699
35	4/21/2022	88.2	8,135	5,433	4,883	690760	9,663
36	4/22/2022	106.1	9,430	5,731	5,258	690060	9,575
37	4/22/2022	89.0	10,074	5,853	5,209	690060	9,611
38	4/22/2022	83.0	9,955	6,131	4,933	689900	9,552
39	4/22/2022	108.8	9,937	5,939	4,903	671290	9,568
40	4/23/2022	79.3	9,967	6,325	5,504	690820	10,847
41	4/23/2022	103.0	9,559	6,829	5,033	690520	9,678
42	4/23/2022	109.0	9,735	6,394	5,386	688000	9,595
43	4/23/2022	108.0	9,631	6,318	5,355	689500	9,378
44	4/24/2022	102.1	9,131	6,123	4,794	689580	9,466
45	4/24/2022	107.2	9,644	6,608	5,053	690060	9,529
46	4/24/2022	99.6	9,881	6,718	5,928	689900	9,315
47	4/24/2022	103.0	10,033	6,137	5,395	689500	9,611
48	4/25/2022	103.5	9,950	6,382	5,381	689650	9,662
49	4/25/2022	106.5	9,692	6,605	5,378	690000	9,533
50	4/25/2022	109.0	9,920	6,416	5,505	690000	9,469
51	4/25/2022	109.0	9,584	5,188	5,482	518900	10,296
52	4/26/2022	104.9	9,695	6,917	4,887	690000	9,545
53	4/26/2022	106.7	9,772	6,414	4,931	690000	9,579
54	4/26/2022	109.0	9,187	5,958	5,710	690700	9,828

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55	4/27/2022	108.5	9,178	5,351	5,956	689950	12,372
56	4/27/2022	99.0	8,311	5,491	5,391	690100	9,749
57	4/27/2022	98.0	8,518	6,065	5,032	552600	8,749
58	4/27/2022	96.0	8,335	6,453	5,336	689900	9,352
59	4/28/2022	100.2	8,419	6,390	5,291	690150	9,587
60	4/28/2022	99.8	8,377	6,917	5,279	690100	9,593
61	4/28/2022	99.0	8,412	6,271	5,999	690000	9,468
62	4/28/2022	98.0	8,027	5,056	5,936	690100	9,217
63	4/29/2022	100.0	8,017	6,198	5,674	690130	9,512
64	4/29/2022	99.2	7,963	5,766	5,612	690100	9,602
65	4/29/2022	96.0	7,839	5,770	5,653	690000	9,333
66	4/29/2022	89.0	7,550	6,053	5,837	690100	10,332
67	4/29/2022	98.0	7,965	6,241	5,482	690100	9,399
68	4/30/2022	97.4	7,727	6,544	5,570	690130	9,723
69	4/30/2022	100.1	7,911	5,891	5,650	690050	9,564
70	4/30/2022	98.0	7,784	5,742	5,975	690000	9,257
71	4/30/2022	95.0	7,642	5,289	5,654	689900	9,346
72	4/30/2022	98.0	8,222	6,138	5,983	690000	9,226
73	5/1/2022	99.0	8,195	6,828	5,498	690100	9,346
74	5/1/2022	89.0	7,307	6,625	5,880	690100	9,577
75	5/2/2022	99.2	7,989	6,635	5,737	690050	9,558
76	5/2/2022	98.3	7,675	6,788	4,897	690050	9,659
77	5/2/2022	87.0	6,973	6,358	5,223	691100	10,184
78	5/2/2022	97.0	7,481	6,824	5,846	690300	9,234
79	5/2/2022	97.0	7,319	6,552	5,737	690000	9,253

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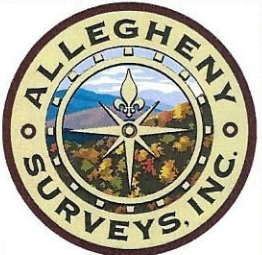
Lithology Record

Fletcher 1212 S-8H

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	1721	1721
Gantz (storage)	1910	1910	1966	1966
50' Sand	2019	2019	2027	2026
30' sand	2123	2122	2138	2137
Gordon Stray	2153	2154	2202	2201
Gordon/Forth Sand	2202	2201	2285	2284
5th Sand	2410	2408	2455	2453
Bayard	2477	2475	2510	2508
Warren	2788	2785	2808	2804
Speechley	3112	3106	3122	3117
Balltown	3320	3308	3397	3383
Bradford	3819	3778	3910	3858
Benson	4505	4398	4516	4507
Alexander	4872	4728	4955	4802
Elk	5267	5085	5298	5114
Rhinestreet	6265	5989	6515	6216
Cashaqua	6515	6216	6804	6474
Middlesex	6804	6474	6909	6561
West River	6909	6561	7063	6671
Burket	7063	6671	7104	6698
Tully	7104	6698	7277	6790
Hamilton	7277	6790	7432	6852
Marcellus	7432	6852	22872	7036.4

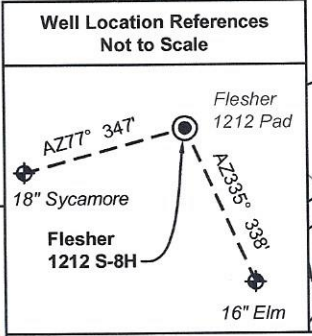
03/22/2024

HG Energy II Appalachia, LLC
Well No. Flesher 1212 S-8H
As-Drilled
Page 1 of 2



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.

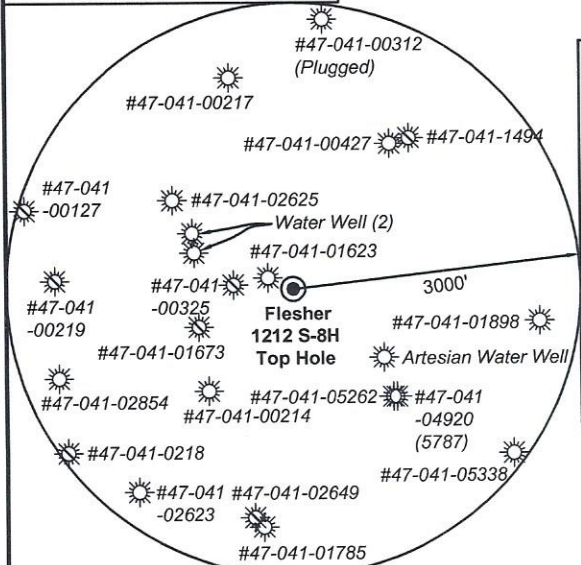
Kevin S. James
Kevin S. James, P.S. 2305



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.)

Tag	Bearing	Dist.	Description
L1	N 42°25' W	1,526.1'	#47-041-05262
L2	N 24°09' E	677.0'	1/2" Rebar
L3	N 68°12' E	1,618.8'	1" Iron pipe
L4	S 53°37' E	1,573.0'	#47-041-02625



Note: 2 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.

Notes:
Well No. Flesher 1212 S-8H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,206,101.35'
E: 1,785,749.47'
Landing Point Coordinates
N: 14,206,532.45'
E: 1,787,540.19'
Bottom Hole Coordinates
N: 14,191,934.99'
E: 1,792,509.64'

Notes: Well No. Flesher 1212 S-8H
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Top Hole coordinates Bottom Hole coordinates
Latitude: 39°07'05.51" Latitude: 39°04'45.05"
Longitude: 80°29'15.95" Longitude: 80°27'51.22"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,330,028.356m N: 4,325,710.436m
E: 544,297.528m E: 546,358.031m
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: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 S-8H 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

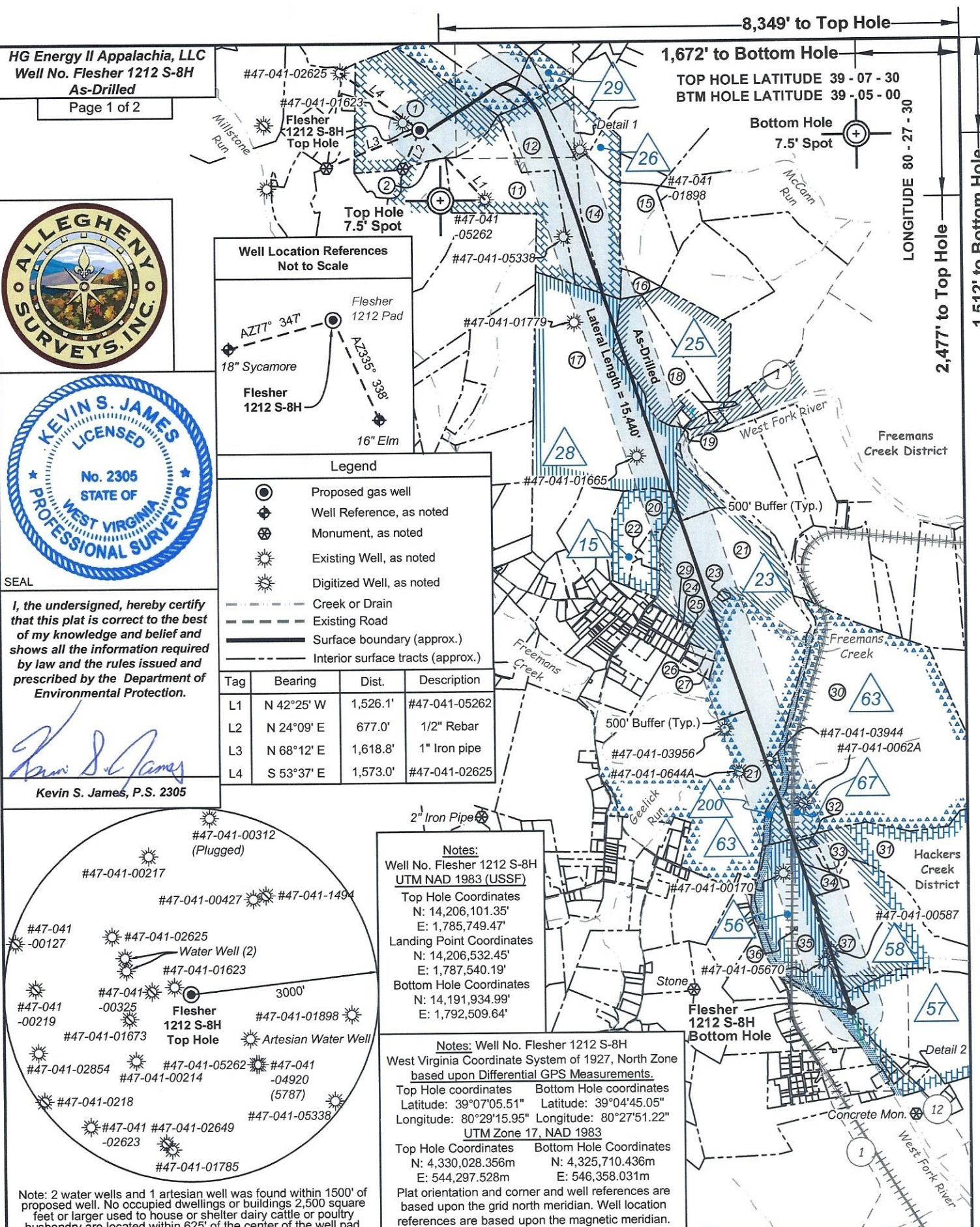
DATE: January 19 2022
OPERATOR'S WELL NO. Flesher 1212 S-8H
API WELL NO
47 - 041 - 05717
STATE COUNTY PERMIT

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

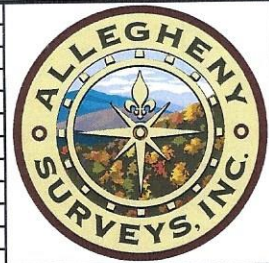
LOCATION: ELEVATION: 1,332.2' WATERSHED: Middle West Fork Creek
DISTRICT: Freemans Creek
SURFACE OWNER: H.G. Energy II Appalachia, LLC
ROYALTY OWNER: W.D. Hitt, et al, et al LEASE NO: ACREAGE: 210.00

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 7,036' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,872' 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

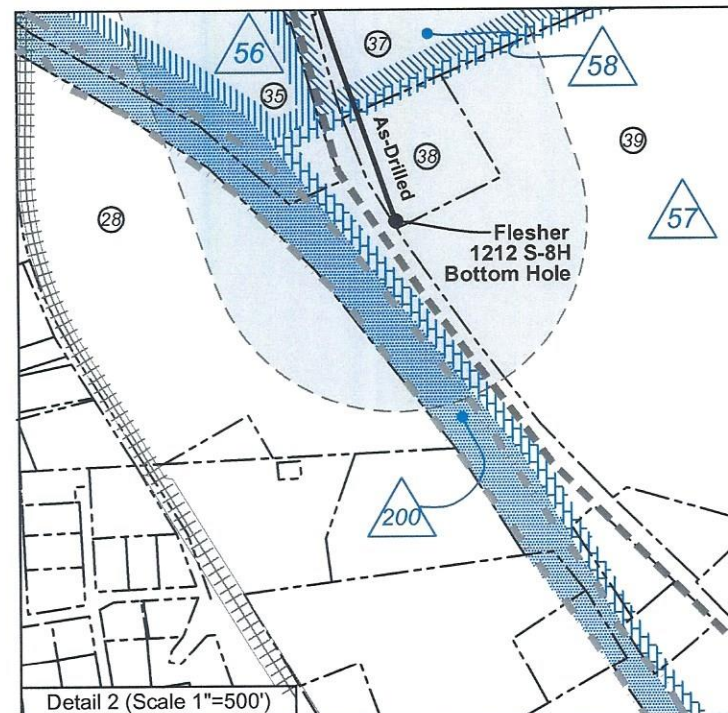
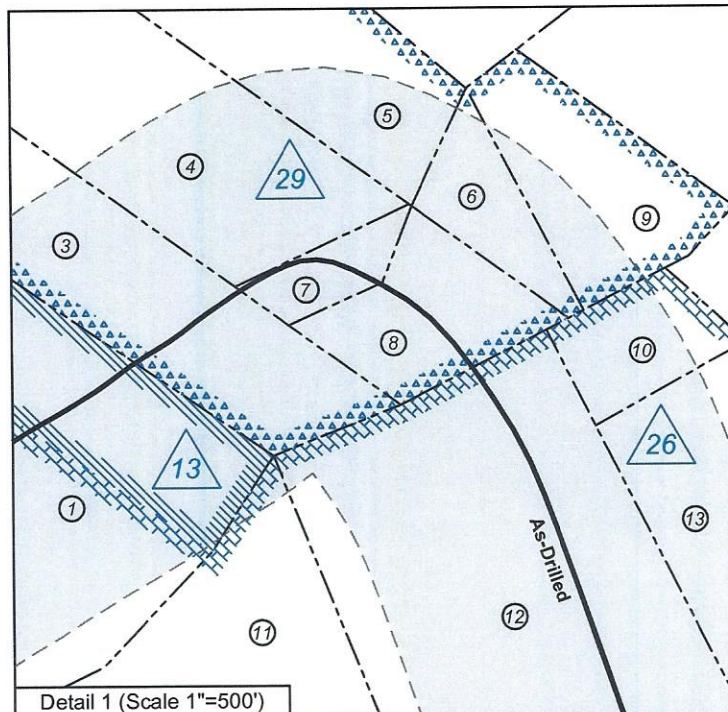


ID	Lease
13	Alda V. Hitt
15	Charles F. Bailey, et al
23	WVU Board of Governors
25	W.A. Chittum, et al
26	W.D. Hitt, et al
28	Charles F. Bailey, et al
29	Susan R. Hall, et al
56	James H. Hall Trust
57	A. W. Woodford, et al
58	Tawana Butcher, et al
63	Prudence M. O'hara, et al
67	The A. Edward O'Hara and Jean O'Hara Inter Vivos Trust, et al.
200	WV DNR

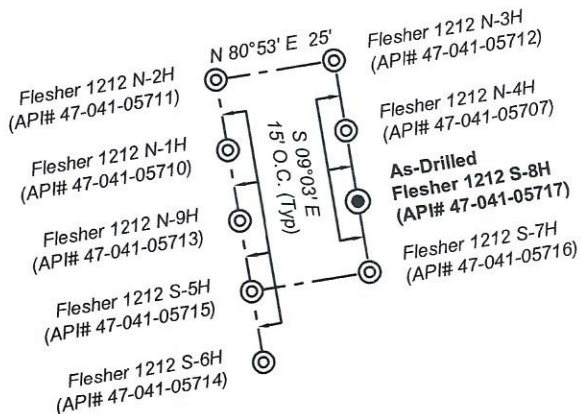


No.	TM / Par	Owner	Bk / Pg	Ac.
1	6C / 47	HG Energy II Appalachia, LLC	753 / 453	70.00
2	6C / 43	Gary Allan Sias	646 / 688	50.59
3	6C / 48	Marlene Hovis	672 / 411	15.00
4	6C / 49	Marlene Hovis	672 / 411	12.90
5	6C / 51	Marlene Hovis	672 / 411	14.90
6	6C / 51.1	Kenneth B. & Lydia M. Burroughs	504 / 216	2.35
7	6C / 52.1	Marlene Hovis	672 / 411	1.37
8	6C / 52	Kenneth B. & Lydia M. Burroughs	420 / 196	3.70
9	6C / 55	Kenneth B. & Lydia M. Burroughs	336 / 47	5.10
10	6C / 54	Kenneth B. & Lydia M. Burroughs	336 / 47	2.00
11	6C / 45	Fred A. Bailey	W25 / 263	48.00
12	6C / 46	Fred A. Bailey	W25 / 263	47.00
13	6C / 53	Kenneth B. & Lydia M. Burroughs	336 / 47	11.00
14	7C / 7	Bette Gerath	W20 / 230	34.00
15	7C / 9	Bette Gerath	397 / 214	31.00
16	7C / 10	Bette Gerath	397 / 214	4.20
17	7C / 16	Charles D. & Fred A. Bailey	763 / 630	130.50
18	7C / 12	Aubrey E. Jr. & Donna M. Smith	740 / 926	36.35
19	7C / 15	Dixie & Wilma Wine	536 / 490	1.15
20	7D / 3	Fred & Ginger Bailey	653 / 717	21.18
21	7D / 32	WVU Board of Governors	584 / 524	221.65
22	7D / 2.1	Fred & Ginger Bailey	616 / 179	3.77
23	7D / 32.3	Jackson Mill Cemetery	112 / 45	0.54
24	2 / 55	Jacksons Mill Baptist Church Trustees	128 / 211	0.72
25	2 / 56	Betty S. Enoch	FID29 / 547	0.72
26	2 / 65	Betty S. Enoch	FID29 / 547	1.26
27	2 / 66	Betty S. Enoch	FID29 / 547	2.90
28	7E / 32	Euda M. and Thomas E. Daniels Jr.	528 / 278	13.68
29	2 / 54	Debbie B. & Steven Byers, Jr.	658 / 111	0.72

No.	TM / Par	Owner	Bk / Pg	Ac.
30	7D / 5	WVU Board of Governors	584 / 524	323.00
31	7D / 9.3	Swisher LLC	739 / 833	473.38
32	7D / 6.1	Waco O&G & Mike Ross Inc.	638 / 735	0.88
33	7D / 9.2	Waco Oil & Gas and Mike Ross Inc.	714 / 321	2.28
34	7D / 8	Waco Oil & Gas and Mike Ross Inc.	714 / 321	4.45
35	7D / 7	Mike Ross, Inc.	630 / 238	37.97
36	7D / 7.1	City of Weston Sanitary Board	732 / 51	0.03
37	7D / 9.1	Deerfield Country Club, Inc	359 / 409	98.83
38	7E / 67	Delores B. Adler	W19 / 682	3.00
39	7E / 68	Delores B. Adler	359 / 421	67.11



Wellhead Layout (NTS)



FILE NO: 156-36-12-U-F-19
DRAWING NO: Flesher 1212 S-8H 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 S-8H
API WELL NO
47 - 041 - 05717
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

QUADRANGLE: Weston

DISTRICT: Freemans Creek

COUNTY: Lewis

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

ACREAGE: 70.00

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 7,036' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,872' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

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