

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

API 47 - 033 - 06002 County Harrison District Grant
Quad Mount Clare 7.5' Pad Name Schoen 1205 Field/Pool Name Fink/Kennedy
Farm name Schoen Well Number Schoen 1205 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 4333786.714 Easting 555985.311
Landing Point of Curve Northing 4333752.579 Easting 556069.408
Bottom Hole Northing 4326729.714 Easting 558708.043

Elevation (ft) 1407 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 02/09/2021 Date drilling commenced 9/14/2021 Date drilling ceased 4/9/2024
Date completion activities began 5/9/2024 Date completion activities ceased 10/7/2024
Verbal plugging (Y/N) _____ Date permission granted _____ Granted by _____

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

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Freshwater depth(s) ft 149' Open mine(s) (Y/N) depths N
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N
Coal depth(s) ft 416,818,1058 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) No

Reviewed by:

JP
8-13-2025

09/19/2025

WR-35
Rev. 8/23/13

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API 47-033 - 06002

Farm name Schoen

Well number Schoen 1205 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"	117	New	157 lbs/ft		Drilled in
Surface	26"	20"	1205	New	94 lbs/ft J-55		Y, 99 bbls to surf
Coal							
Intermediate 1	17.5"	13.375"	2113	New	68 lbs/ft J55		Y, 131 bbl to surf
Intermediate 2	12.25"	9.625"	6128	New	40 lbs/ft L80		Y, 86 bbl to surf
Intermediate 3							
Production	8.5	5.5	32551	New	23 lbs/ft P-110		Y, 105 bbl to surf
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	1157/961	15/15.6	1.29/1.18	1492/1134	Surface	8
Coal							
Intermediate 1	Class A	1754/534	16/16.4	1.2/1.14	2105/608	Surface	24
Intermediate 2	Class A	97/812/190	10.5/10.5/15.2	2.9/2.57/1.25	281/1275/237	Surface	8
Intermediate 3							
Production	Class A	289/581/5201	13.8/13.8/14.8	1.73/1.43/1.34	500/831/6969	Surface	8
Tubing							

Drillers TD (ft) 32582

Loggers TD (ft)

Deepest formation penetrated Marcellus

Plug back to (ft)

Plug back procedure

Kick off depth (ft) 6257

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

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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Schoen 1205 S-8H
Perforation Record

Stage #	Perforation Date	Perforation From Depth	Perforation to Depth	Number of Perforations	Formation
1	5/17/2024	32499	32474	2	Marcellus
2	5/17/2024	32440	32272	28	Marcellus
3	5/18/2024	32244	32076	28	Marcellus
4	5/18/2024	32048	31880	28	Marcellus
5	5/19/2024	31852	31684	28	Marcellus
6	5/20/2024	31656	31488	28	Marcellus
7	5/21/2024	31460	31292	28	Marcellus
8	5/23/2024	31264	31096	28	Marcellus
9	5/23/2024	31068	30900	28	Marcellus
10	5/24/2024	30872	30704	28	Marcellus
11	5/24/2024	30676	30508	28	Marcellus
12	5/25/2024	30480	30312	28	Marcellus
13	5/26/2024	30284	30116	28	Marcellus
14	5/26/2024	30088	29920	28	Marcellus
15	5/27/2024	29892	29724	28	Marcellus
16	5/28/2024	29696	29528	28	Marcellus
17	5/28/2024	29500	29332	28	Marcellus
18	5/29/2024	29304	29136	28	Marcellus
19	5/30/2024	29108	28940	28	Marcellus
20	5/30/2024	28912	28744	28	Marcellus
21	5/31/2024	28716	28548	28	Marcellus
22	5/31/2024	28520	28380	24	Marcellus
23	6/1/2024	28324	28156	28	Marcellus
24	6/2/2024	28128	27960	28	Marcellus
25	6/2/2024	27932	27764	28	Marcellus
26	6/3/2024	27736	27568	28	Marcellus
27	6/4/2024	27540	27372	28	Marcellus
28	6/4/2024	27344	27176	28	Marcellus
29	6/5/2024	27148	26980	28	Marcellus
30	6/6/2024	26952	26784	28	Marcellus
31	6/6/2024	26756	26588	28	Marcellus
32	6/7/2024	26560	26392	28	Marcellus
33	6/8/2024	26364	26196	28	Marcellus
34	6/9/2024	26168	26000	28	Marcellus
35	6/9/2024	25972	25804	28	Marcellus
36	6/10/2024	25776	25608	28	Marcellus
37	6/10/2024	25580	25412	28	Marcellus
38	6/11/2024	25384	25216	28	Marcellus
39	6/11/2024	25188	25020	28	Marcellus
40	6/12/2024	24992	24824	28	Marcellus
41	6/12/2024	24796	24628	28	Marcellus
42	6/13/2024	24600	24432	28	Marcellus
43	6/13/2024	24404	24236	28	Marcellus
44	6/14/2024	24208	24040	28	Marcellus
45	6/14/2024	24012	23844	28	Marcellus
46	6/15/2024	23816	23648	28	Marcellus
47	6/15/2024	23620	23452	28	Marcellus
48	6/16/2024	23424	23256	28	Marcellus
49	6/16/2024	23228	23060	28	Marcellus
50	6/17/2024	23032	22864	28	Marcellus
51	6/18/2024	22836	22668	28	Marcellus
52	6/18/2024	22640	22472	28	Marcellus
53	6/18/2024	22444	22276	28	Marcellus
54A	6/19/2024	22248	22080	28	Marcellus

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54B	6/19/2024	22248	22,050	56	Marcellus
55	6/20/2024	22019	21869	28	Marcellus
56	6/20/2024	21838	21688	28	Marcellus
57	6/21/2024	21660	21492	28	Marcellus
58	6/21/2024	21464	21296	28	Marcellus
59	6/22/2024	21268	21100	28	Marcellus
60	6/22/2024	21072	20904	28	Marcellus
61	6/23/2024	20876	20708	28	Marcellus
62	6/23/2024	20680	20512	28	Marcellus
63	6/24/2024	20484	20316	28	Marcellus
64	6/24/2024	20288	20120	28	Marcellus
65	6/24/2024	20092	19924	28	Marcellus
66	6/24/2024	19896	19728	28	Marcellus
67	6/25/2024	19700	19532	28	Marcellus
68	6/25/2024	19504	19336	28	Marcellus
69A	6/25/2024	19308	19140	28	Marcellus
69B	6/26/2024	19308	19,110	56	Marcellus
70	6/26/2024	19079	18929	28	Marcellus
71	6/26/2024	18898	18748	28	Marcellus
72	6/26/2024	18720	18552	28	Marcellus
73	6/27/2024	18524	18356	28	Marcellus
74	6/27/2024	18328	18160	28	Marcellus
75	6/27/2024	18132	17964	28	Marcellus
76	6/27/2024	17936	17768	28	Marcellus
77	6/28/2024	17740	17572	28	Marcellus
78	6/28/2024	17544	17376	28	Marcellus
79	6/28/2024	17348	17180	28	Marcellus
80	6/28/2024	17152	16984	28	Marcellus
81	6/29/2024	16956	16788	28	Marcellus
82	6/29/2024	16760	16592	28	Marcellus
83	6/30/2024	16564	16396	28	Marcellus
84	6/30/2024	16368	16200	28	Marcellus
85	6/30/2024	16172	16004	28	Marcellus
86	6/30/2024	15976	15808	28	Marcellus
87	7/1/2024	15780	15612	28	Marcellus
88	7/1/2024	15584	15416	28	Marcellus
89	7/1/2024	15388	15220	28	Marcellus
90	7/2/2024	15192	15024	28	Marcellus
91	7/2/2024	14996	14828	28	Marcellus
92A	7/2/2024	14800	14632	28	Marcellus
92B	7/2/2024	14800	14602	56	Marcellus
93	7/3/2024	14571	14421	28	Marcellus
94	7/3/2024	14390	14240	28	Marcellus
95	7/3/2024	14212	14044	28	Marcellus
96	7/3/2024	14016	13848	28	Marcellus
97	7/4/2024	13820	13652	28	Marcellus
98	7/4/2024	13624	13456	28	Marcellus
99	7/4/2024	13428	13260	28	Marcellus
100	7/4/2024	13232	13064	28	Marcellus
101	7/5/2024	13036	12868	28	Marcellus
102	7/5/2024	12840	12672	28	Marcellus
103	7/5/2024	12644	12476	28	Marcellus
104	7/5/2024	12448	12280	28	Marcellus
105	7/6/2024	12252	12084	28	Marcellus
106	7/6/2024	12056	11888	28	Marcellus
107	7/6/2024	11860	11692	28	Marcellus
108	7/6/2024	11664	11496	28	Marcellus
109	7/6/2024	11468	11300	28	Marcellus
110	7/7/2024	11272	11104	28	Marcellus
111	7/7/2024	11076	10908	28	Marcellus
112	7/7/2024	10880	10712	28	Marcellus

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113	7/7/2024	10684	10516	28	Marcellus
114	7/8/2024	10488	10320	28	Marcellus
115	7/8/2024	10292	10124	28	Marcellus
116	7/8/2024	10096	9928	28	Marcellus
117	7/8/2024	9900	9732	28	Marcellus
118	7/8/2024	9704	9536	28	Marcellus
119	7/9/2024	9507	9339	28	Marcellus
120	7/9/2024	9309	9141	28	Marcellus
121	7/9/2024	9111	8943	28	Marcellus
122	7/9/2024	8913	8745	28	Marcellus
123	7/10/2024	8715	8547	28	Marcellus
124	7/10/2024	8517	8349	28	Marcellus
125	7/10/2024	8319	8151	28	Marcellus
126	7/10/2024	8121	7953	28	Marcellus

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Stimulation Summary

Stage #	Date	Ave pump rate (BPM)	Ave Treament Press (PSI)	Max Breakdown Pressure (PSI)	ISIP (PSI)	Proppant (LBS)	Water (BBLs)
1	5/17/2024	54.7	10045	10181	5480	0	5,080
2	5/17/2024	78.8	9,888	10,354	3,908	475740	11,941
3	5/18/2024	77.6	9,726	10,105	4,144	705400	14,278
4	5/18/2024	80.4	9,624	10,136	4,496	325900	9,781
5	5/19/2024	78.1	9,687	10,129	5,707	541580	11,707
6	5/20/2024	75.9	9,671	10,367	4,416	251510	8,811
7	5/21/2024	79.1	9,972	10,430	4,358	320360	9,245
8	5/23/2024	77.3	9,868	10,199	3,777	249080	8,767
9	5/23/2024	79.4	9,897	10,216	4,254	209400	8,091
10	5/24/2024	79.0	9,617	10,178	4,641	338100	9,971
11	5/24/2024	89.1	9,634	10,298	5,551	740420	13,081
12	5/25/2024	97.0	9,796	10,178	4,843	740600	12,669
13	5/26/2024	83.2	9,758	10,380	4,894	740800	14,194
14	5/26/2024	83.9	9,829	10,115	5,527	740580	13,033
15	5/27/2024	86.1	10,016	10,574	4,765	739800	14,001
16	5/28/2024	90.9	9,986	10,496	5,542	740890	11,829
17	5/28/2024	92.6	10,211	10,873	5,317	741050	12,295
18	5/29/2024	87.9	10,090	10,764	5,222	740400	14,190
19	5/30/2024	90.7	10,143	10,520	5,858	740710	11,788
20	5/30/2024	87.8	10,153	10,819	5,585	740400	12,127
21	5/31/2024	89.2	10,070	10,553	5,659	740270	11,980
22	5/31/2024	87.5	9,890	10,768	5,890	740640	12,479
23	6/1/2024	89.3	10,146	10,680	5,446	653200	10,583
24	6/2/2024	81.6	10,095	10,525	5,181	741120	12,571
25	6/2/2024	81.6	10,117	10,659	4,647	547300	11,546
26	6/3/2024	86.9	10,005	10,412	5,571	650440	9,787
27	6/4/2024	87.7	10,183	10,632	6,227	740300	10,295
28	6/4/2024	84.1	9,619	10,164	5,549	740000	11,805
29	6/5/2024	89.6	9,843	10,171	5,810	740340	11,137
30	6/6/2024	78.0	9,686	10,449	5,644	671900	12,469
31	6/6/2024	82.8	9,743	10,319	5,963	625600	10,533
32	6/7/2024	72.7	9,918	11,258	5,196	286300	8,487
33	6/8/2024	74.2	9,770	10,227	5,295	739900	10,370
34	6/9/2024	72.5	9,578	10,038	5,234	740160	10,226
35	6/9/2024	80.2	9,797	10,453	5,681	740100	11,484
36	6/10/2024	81.1	9,829	10,119	5,715	548880	10,910
37	6/10/2024	76.9	10,235	10,735	5,091	685400	11,858
38	6/11/2024	81.7	9,942	10,492	5,784	740840	11,587
39	6/11/2024	89.6	10,073	10,606	6,417	698030	11,210
40	6/12/2024	82.7	10,096	10,847	6,025	740880	10,147
41	6/12/2024	87.2	10,001	10,493	5,480	621100	10,319
42	6/13/2024	87.4	10,143	10,573	5,407	741530	11,652
43	6/13/2024	76.9	10,027	10,770	4,917	516500	9,561
44	6/14/2024	83.8	10,136	10,670	5,391	741010	12,795
45	6/14/2024	88.3	9,975	10,395	5,691	740700	10,068
46	6/15/2024	80.4	10,014	10,731	5,813	519490	10,261
47	6/15/2024	80.4	10,063	10,757	5,418	693300	10,722
48	6/16/2024	80.9	10,079	10,976	5,642	740820	12,922
49	6/16/2024	77.8	9,960	10,580	5,384	682400	13,085
50	6/17/2024	77.5	9,886	10,805	5,528	740400	11,402
51	6/18/2024	85.7	9,809	10,263	6,675	699200	11,483
52	6/18/2024	82.8	10,087	10,994	5,066	411560	9,328
53	6/18/2024	77.4	9,956	10,632	5,102	740600	11,695
54A	6/19/2024	82.9	9,964	10,500	4,716	663990	10,355
54B	6/19/2024	84.1	9,675	9,943	5,917	475100	8,129
55	6/20/2024	78.3	10,069	11,113	5,155	644470	11,164
56	6/20/2024	77.1	9,958	10,681	5,315	740300	14,360
57	6/21/2024	80.9	10,042	11,329	5,156	663990	10,635
58	6/21/2024	86.3	9,963	10,656	6,033	429000	9,052
59	6/22/2024	84.6	10,084	10,769	5,241	641790	10,462
60	6/22/2024	81.4	9,958	10,844	5,322	725500	11,430

61	6/23/2024	91.7	9,878	10,066	5,699	741170	9,650
62	6/23/2024	86.7	9,961	10,566	4,992	560100	10,690
63	6/24/2024	85.6	9,909	10,695	6,719	709140	11,054
64	6/24/2024	84.1	10,080	10,721	5,630	715440	11,097
65	6/24/2024	78.2	9,927	11,226	4,962	740700	11,473
66	6/24/2024	85.6	9,948	10,776	5,692	742000	12,486
67	6/25/2024	92.3	9,857	10,674	5,374	740200	9,955
68	6/25/2024	90.3	9,981	10,488	5,317	739720	11,415
69A	6/25/2024	85.2	10,076	10,776	5,339	369900	7,686
69B	6/26/2024	85.5	9,380	10,046	5,339	370000	6,865
70	6/26/2024	96.0	9,890	10,518	5,752	739960	10,304
71	6/26/2024	93.0	9,871	10,567	5,309	699880	11,468
72	6/26/2024	90.0	9,874	10,706	5,900	738900	11,454
73	6/27/2024	93.9	9,844	10,746	5,404	739300	11,669
74	6/27/2024	96.4	9,913	10,281	6,018	721760	9,891
75	6/27/2024	92.7	9,886	11,109	5,824	691180	11,224
76	6/27/2024	86.3	10,061	10,896	5,601	590100	11,243
77	6/28/2024	89.1	9,905	10,635	5,489	488800	12,339
78	6/28/2024	84.7	9,919	10,832	5,155	729580	11,197
79	6/28/2024	87.0	10,004	10,394	5,395	739980	12,513
80	6/28/2024	84.7	9,799	10,582	5,860	741200	12,370
81	6/29/2024	87.8	10,002	10,793	5,257	673460	10,660
82	6/29/2024	79.5	9,905	10,807	5,787	740200	12,714
83	6/30/2024	79.3	9,795	10,836	6,370	732200	10,877
84	6/30/2024	86.8	9,829	10,827	6,671	666720	9,500
85	6/30/2024	85.8	9,965	10,712	5,826	740900	11,213
86	6/30/2024	86	9,963	10,745	5,504	739700	11,006
87	7/1/2024	84.9	10,025	11,092	5,571	739960	11,402
88	7/1/2024	85.9	10,061	10,861	5,253	740340	12,301
89	7/1/2024	83.5	9,928	10,931	5,192	741100	11,120
90	7/2/2024	88.2	9,873	10,720	6,362	695900	11,292
91	7/2/2024	88.5	9,915	10,495	6,462	741900	9,972
92A	7/2/2024	83.2	9,792	10,522	5,968	265600	7,719
92B	7/2/2024	84	9,841	10,697	5,968	337810	7,332
93	7/3/2024	82.9	10,110	10,678	6,435	740400	11,350
94	7/3/2024	80.2	9,737	10,317	5,210	400800	10,015
95	7/3/2024	82.6	9,593	10,963	4,766	515860	10,832
96	7/3/2024	92	9,748	10,236	6,068	563960	12,074
97	7/4/2024	86.9	9,665	10,922	5,517	566100	10,513
98	7/4/2024	89.3	9,575	10,158	5,454	741300	12,006
99	7/4/2024	91.7	9,454	10,130	5,668	741100	10,626
100	7/4/2024	93.5	9,715	10,365	4,909	741680	11,148
101	7/5/2024	90.9	9,702	10,313	5,445	588500	10,112
102	7/5/2024	94.4	9,708	10,324	5,226	741400	11,768
103	7/5/2024	91.6	10,035	10,492	5,396	739200	10,142
104	7/5/2024	91	9,784	10,525	5,381	740280	10,851
105	7/6/2024	97.2	9,734	10,308	5,903	740480	10,563
106	7/6/2024	106.8	9,540	10,457	6,700	731800	9,824
107	7/6/2024	95.1	9,967	10,554	4,781	720500	11,672
108	7/6/2024	99	9,714	11,102	4,573	705100	10,104
109	7/6/2024	104.9	9,704	10,868	5,897	740560	10,078
110	7/7/2024	95.9	9,687	10,549	5,131	741330	10,573
111	7/7/2024	94.1	9,533	10,825	5,042	741700	10,379
112	7/7/2024	99.9	9,595	10,474	5,979	729600	9,732
113	7/7/2024	97.1	9,472	10,338	5,177	700320	9,437
114	7/8/2024	104.4	9,751	10,526	5,790	741440	9,725
115	7/8/2024	102.3	9,790	10,445	5,439	704900	10,621
116	7/8/2024	102	9,342	9,980	6,251	740100	9,738
117	7/8/2024	104	9,446	10,085	5,590	741530	10,132
118	7/8/2024	97.9	9,794	10,668	5,098	740660	11,109
119	7/9/2024	103.2	9,687	10,724	5,206	740910	9,859
120	7/9/2024	110	9,523	10,151	5,878	601000	11,586
121	7/9/2024	95.6	9,609	10,180	5,052	739800	10,123
122	7/9/2024	105.5	9,479	10,568	5,390	740280	9,978
123	7/10/2024	105	9,535	10,434	5,415	659690	9,263
124	7/10/2024	101.4	9,303	10,234	5,375	740160	11,353
125	7/10/2024	104.3	9,207	10,410	5,589	753400	9,964
126	7/10/2024	101.6	9,392	10,249	5,443	740200	9,980

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09/19/2025

Well number Schoen 1205 S8H

MD

09/19/2025

98 8-13-2025

HG Energy II Appalachia, LLC**Lithology Record****Schoen 1205 S-8H**

Formation	Top MD	Top TVD	Base MD	Base TVD
Coal	416	416	420	420
Coal	818	818	824	824
1st salt sand	894	894	1021	1021
Deepest Coal	1058	1058	1061	1061
2nd salt sand	1062	1062	1126	1126
3rd salt sand	1217	1217	1264	1264
Maxton	1284	1284	1399	1399
Little Lime	1516	1516	1532	1532
Big Lime	1558	1558	1604	1604
Big Injun	1607	1607	1740	1740
Gantz	1940	1940	2010	2010
50 foot sand	2027	2027	2132	2132
Casing depth	2142	drill		2113
30 foot sand	2149	2149	2191	2191
Gordon Stray	2232	2232	2282	2282
Gordon Sand	2287	2287	2347	2347
4th sand	2355	2355	2379	2379
4th A sand	2404	2404	2420	2420
Fifth sand	2472	2472	2503	2503
Warren	2866	2866	2891	2891
Upper Speechley	3065	3065	3096	3095
Lower Speechley	3173	3172	3214	3213
Balltown	3380	3377	3401	3398
Bradford	3804	3789	3865	3849
Benson	4604	4564	4644	4603
Alexander	4829	4783	5114	5060
elk	5302	5243	5410	5348
Casing depth	6128	6057	drill	6168
Rhinestreet	6459	6369	6686	6592
Cashaqua	6686	6592	6933	6820
Middlesex	6933	6820	7046	6915
West River	7046	6915	7229	7053
Burket	7229	7053	7264	7077
Tully	7264	7077	7418	7175
Hamilton	7418	7175	7527	7231
Marcellus	7527	7231	32582	7553

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09/19/2025



Feature Name	5/17/24 0:00
Priority End Date	7/1/2024 0:00
State	West Virginia
County	Harrison County
AFF Number	47-033-06002-00-00
Operator Number	xxx
Well Name	Schoen 1205 S 8H
Feet/Water	No
Depth (W)	No
Longitude	-80.35208
Latitude	39.15149
Long Lat Projection	NAD27
True Vertical Depth (TVD)	7,370'
Total Clean Fluid Volume (Gall)	61,793,340
Water Sources	Other
Water Sources IDs	> 100TDS
Water Source Percent	100

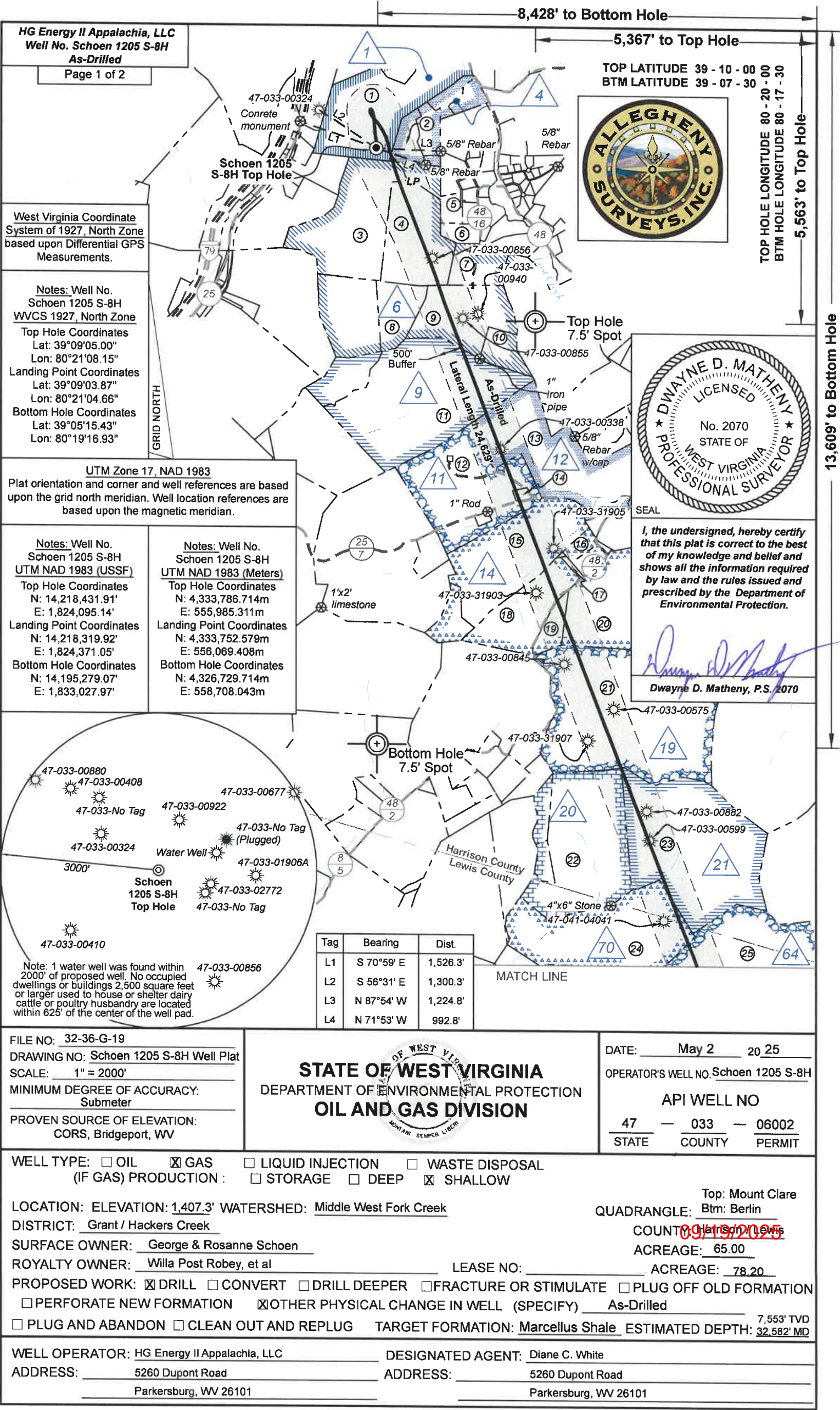
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> = greater than

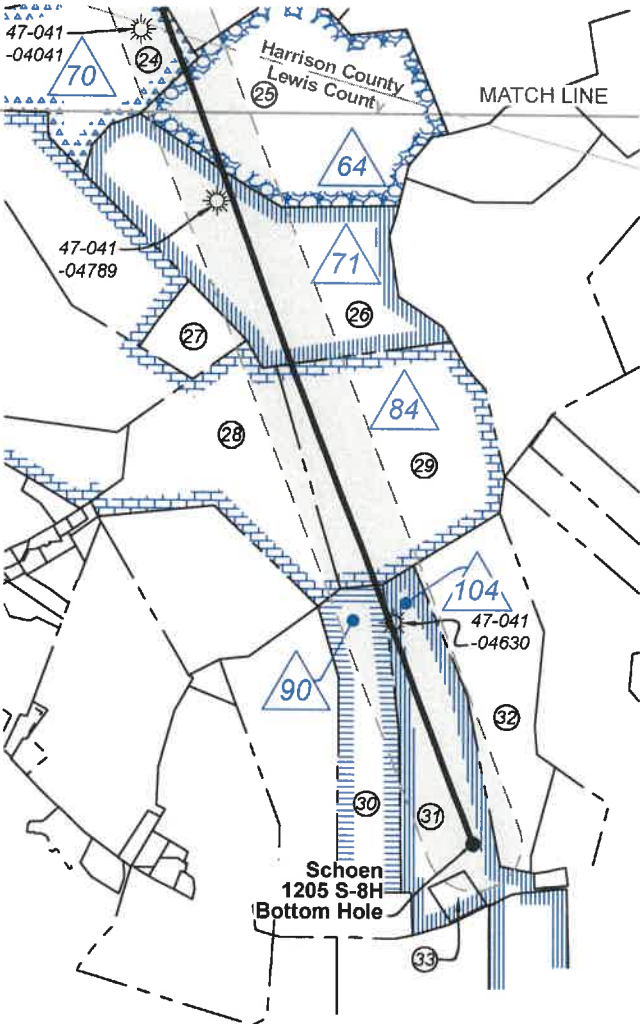
Ingredients Section:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Mass per Component (LBS)	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	Operator	Carrier/Bulk Fluid	Water	7732-18-5	100.00%	515,663.422	85.74021%	
	Operator	Propriant	Crystalline Silica (quartz)	14808-60-7	100.00%	9,397.148	1.56132%	
	Operator	Propriant	Crystalline Silica (quartz)	14808-60-7	100.00%	74,613,559	12.39692%	
	Pad2Pad	Acidizing	Hydrogen Chloride	7647-01-0	38.50%	195,615	0.03210%	
	Pad2Pad	Biocide	Gluaraldehyde	111-30-8	20.00%	23,434	0.00389%	
BioMAX 123			Diethyl dimethyl ammonium chloride	7173-51-5	3.00%	3,513	0.00058%	
			Quaternary Ammonium Compounds	68424-85-1	3.00%	3,513	0.00058%	
			Ethanol	64-17-5	1.50%	1,718	0.00029%	
			Water	7732-18-5	80.00%	93,737	0.01537%	
			Non-hazardous substances	Proprietary	80.00%	116,454	0.01935%	
SI 9125	Pad2Pad	Scale Inhibitor	Hydrofluoric acid distillate	64742-47-8	30.00%	261,862	0.06011%	
	Pad2Pad	Friction Reducer	Inorganic salt	Proprietary	10.00%	120,601	0.02064%	
			Oxalkylated alcohol	Proprietary	5.00%	60,300	0.01002%	
			Substituted alkylamine	Proprietary	1.00%	12,000	0.00200%	
			(1-Hydroxyethylidene)-1-diphosphonic acid (HEDP)	2809-21-4	30.00%	6,453	0.00107%	
TruCorr-880	Pad2Pad	Corrosion Inhibitor	Methanol	67-56-1	20.00%	6,453	0.00107%	
			Non-hazardous substances	Proprietary	70.00%	22,579	0.00375%	
	Pad2Pad	Breaker	Ammonium Persulfate	7727-54-0	100.00%	176	0.00002%	
	Pad2Pad	Gum	Gum Gum	9000-30-0	60.00%	4,910	0.00023%	
			Petroleum distillate	64741-44-3	60.00%	4,910	0.00023%	

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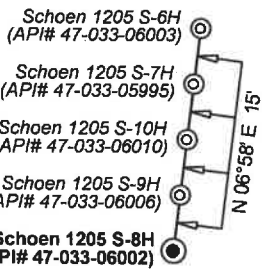


Legend	
	Proposed gas well
	Well Reference, as noted
	Monument, as noted
	Existing Well, as noted
	Existing Plugged Well, as noted
	Digitized Well, as noted
	Creek or Drain
	Existing Road
	Surface boundary (approx.)

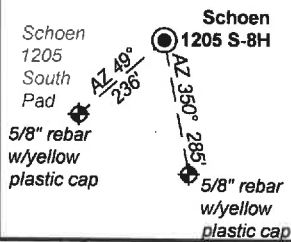
ID	Lease
1	A.B. Post, et al
4	John H. & Charlotte C. Gerlach
6	Susan V. Curry, et al
9	L.D. & Addie Swisher
11	P.T. Allman
12	French S. & Anna J. Young
14	M.M.F. & S.F. Randolph
19	Sidney & Virginia Haymond
20	Alcinda B. & M.E. Jackson
21	Patricia B. Smith, et al
64	Melvina E. Cookman
70	Mary Alkire
71	Allie B. & M.E. Jackson, et al
84	George & Ella Cummings
90	Claudia P. & Charles C. Blake
104	Walter J. Neely Trust

Harrison County				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	447 / 2	George & Rosanne Schoen	1148 / 1059	65.00
2	447 / 3	George & Rosanne Schoen	1253 / 302	10.06
3	446 / 29	John F. McCuskey II, et al	1121 / 25	75.00
4	447 / 20	Richard & Janet Stout	1175 / 320	51.00
5	447 / 4.13	Richard & Janet Sprout	1389 / 669	5.04
6	447 / 21	Richard & Rebecca Sprout	1600 / 849	6.09
7	447 / 22	Daniel & Stacie Cooley	1310 / 1072	18.59
8	447 / 33	Joseph C. Queen	1349 / 508	20.00
9	447 / 34	Sharon K. Patsy J. Salate	1360 / 84	43.00
10	447 / 35	Kenneth Maxwell & Patricia Myers	1311 / 423	11.67
11	447 / 43	Betty J. & Isaac H. Maxwell III	1543 / 141	123.95
12	467 / 1	Margaret L. Gyimesi	1306 / 775	78.79
13	467 / 2	Jackson L. Smith	1378 / 976	95.16
14	467 / 1.1	Margaret Gyimesi	1306 / 775	1.45
15	467 / 30	William L. Randolph, et ux	1518 / 19	73.73
16	467 / 33.1	Eugene W. Hanby	1428 / 1	4.76
17	467 / 33.2	Charles R. Sutton	1472 / 181	1.03
18	467 / 33	Charles R. & Franklin L. Sutton	1472 / 181	39.20
19	467 / 34	Joseph M. Richards	1439 / 1234	9.15
20	467 / 36	Joseph M. Richards	1439 / 1234	73.93
21	467 / 52	David L. & Lisle C. Hinkle	1282 / 389	175.50
22	487 / 4.1	Catherine A. Mauro	1244 / 135	95.45
23	487 / 5	Kimberly & Terri Glaze Wriston	W 83 / 97	129.62
Lewis County				
24	10C / 11	Thomas C. Kennedy Testamentary Trust	W34 / 428	92.50
25	10C / 16	Thomas C. Kennedy Testamentary Trust	W34 / 428	105.00
26	10C / 15	Thomas C. Kennedy Testamentary Trust	W34 / 428	107.00
27	10D / 38	George W. Dawson	542 / 376	9.00
28	10D / 10	George W. & Amy J. Dawson	505 / 549	80.00
29	10D / 23	George W. & Amy J. Dawson	505 / 549	96.00
30	10D / 21	George W. & Amy J. Dawson	494 / 115	48.40
31	10D / 20	Jeremy H. Linger, et al	W51 / 755	57.14
32	10D / 32.6	Jeremy H. Linger, et al	W51 / 755	62.33
33	10D / 20.2	Linda Linger	592 / 612	4.00

Wellhead Layout (NTS)



Well Location References
Not to Scale



FILE NO: 32-36-G-19

DRAWING NO: Schoen 1205 S-8H 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: May 2 20 25

OPERATOR'S WELL NO. Schoen 1205 S-8H

API WELL NO

47 — 033 — 06002
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,407.3' WATERSHED: Middle West Fork Creek

DISTRICT: Grant / Hackers Creek

SURFACE OWNER: George & Rosanne Schoen

ROYALTY OWNER: Willa Post Robey, et al

LEASE NO: ACREAGE: 78.20

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: 7,553' TVD 32,582' MD

WELL OPERATOR: HG Energy II Appalachia, LLC

ADDRESS: 5260 Dupont Road

Parkersburg, WV 26101

DESIGNATED AGENT: Diane C. White

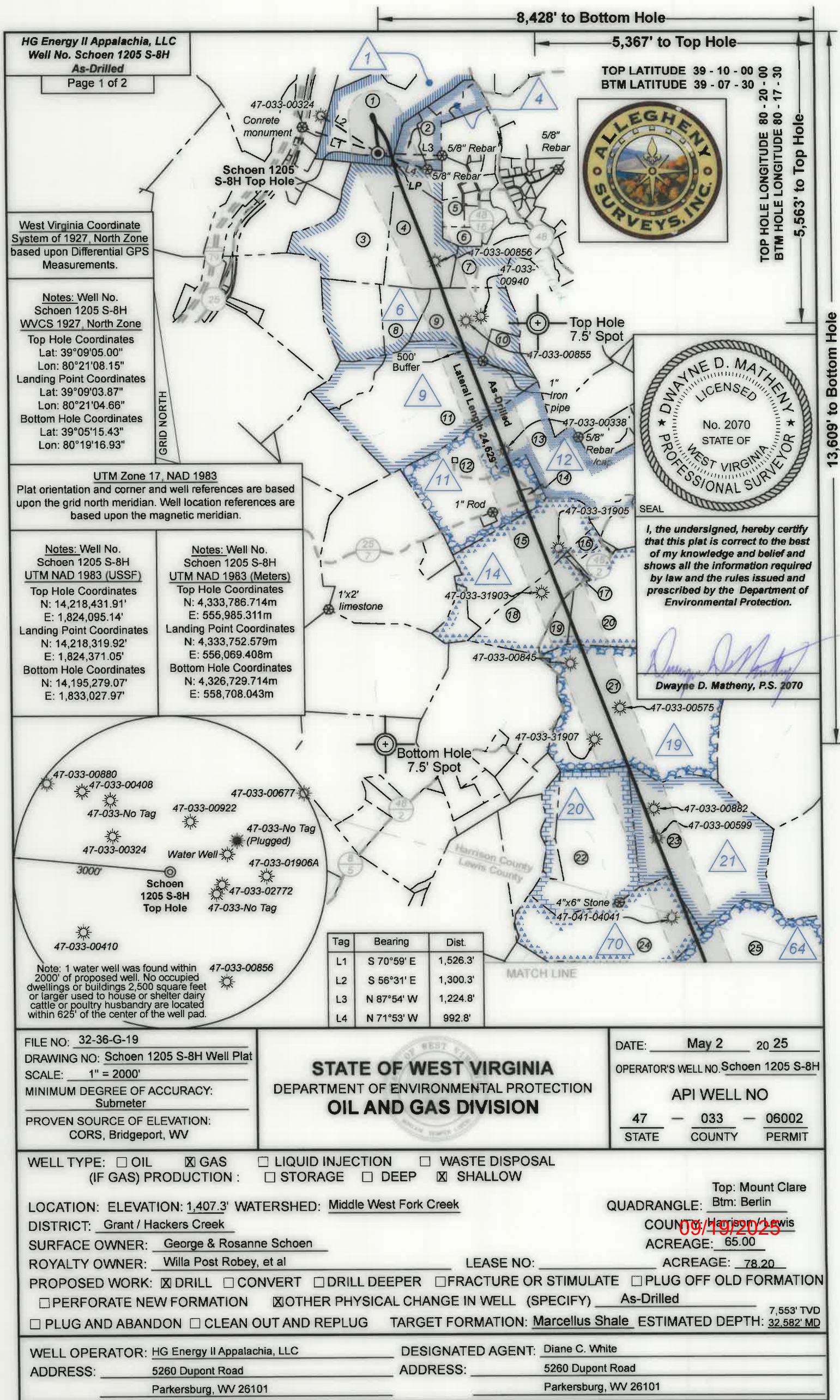
ADDRESS: 5260 Dupont Road

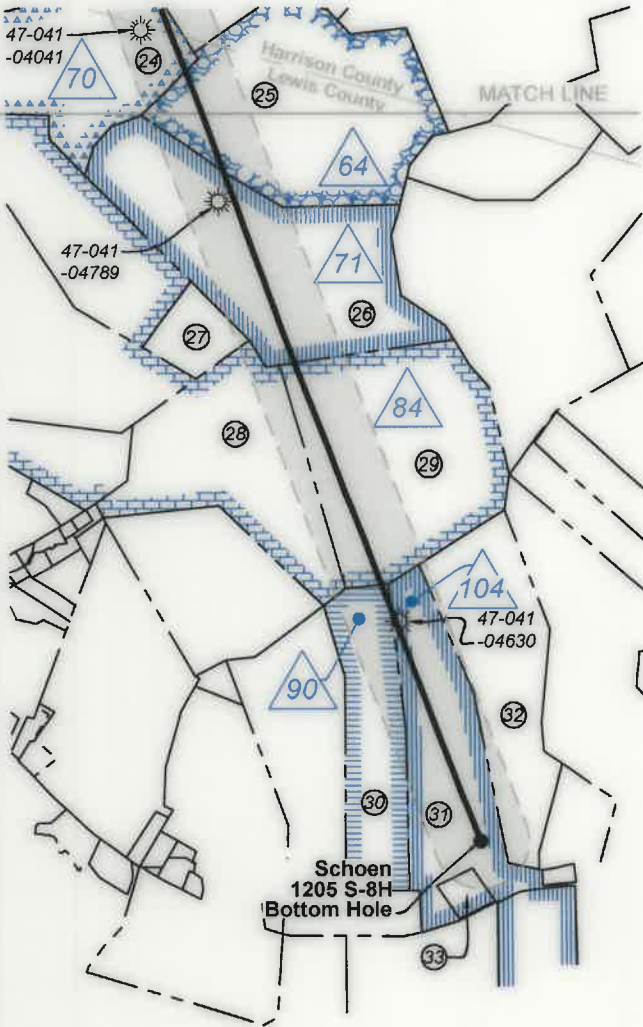
Parkersburg, WV 26101

Top: Mount Clare
QUADRANGLE: Btm: Berlin

COUNTY: Harrison

ACREAGE: 65.00





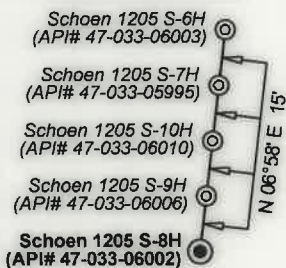
Legend

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- Creek or Drain
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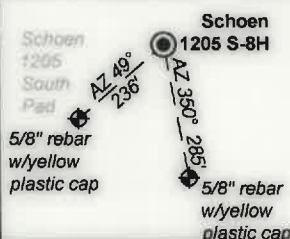
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COUNTY: Harrison / Lewis

ACREAGE: 65.00

09/19/2025