west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Wednesday, January 3, 2024
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

HG ENERGY II APPALACHIA, LLC
5260 DUPONT ROAD

PARKERSBURG, WV 26101

Re: Permit Modification Approval for SCHOEN 1205 S-8H
47-033-06002-00-00

Lateral Extension/ Intermediate 2 Casing Change

HG ENERGY II APPALACHIA, LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: SCHOEN 1205 S-8H
Farm Name: GEORGE & ROSANNA SCHOEN
U.S. WELL NUMBER: 47-033-06002-00-00
Horizontal 6A New Drill
Date Modification Issued: 01/03/2024

01/05/2024

WW-6B
(04/15)

API NO. 47- 033 - 06002
OPERATOR WELL NO. Schoen 1205 S-8H
Well Pad Name: Schoen 1205

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: HG Energy II Appalachia, L	494519932	Harrison	Grant	Mount Clare 7.5'
	Operator ID	County	District	Quadrangle

2) Operator's Well Number: Schoen 1205 S-8H Well Pad Name: Schoen 1205

3) Farm Name/Surface Owner: George Schoen Public Road Access: McWhorter Road / SR25

4) Elevation, current ground: 1410' Elevation, proposed post-construction: 1407'

5) Well Type (a) Gas x Oil _____ Underground Storage _____
Other _____
(b)If Gas Shallow x Deep _____
Horizontal x

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus at 7214' / 7315' and 101' in thickness. Anticipated pressure at 4314#.

8) Proposed Total Vertical Depth: 7230'

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 32,393'

11) Proposed Horizontal Leg Length: 24,548'

12) Approximate Fresh Water Strata Depths: 135', 480', 640', 728'

13) Method to Determine Fresh Water Depths: Nearest offset well data

14) Approximate Saltwater Depths: 1730, 1780, 2010

15) Approximate Coal Seam Depths: 501, 650', 730', 736' (Surface casing is being extended to cover the coal)

16) Approximate Depth to Possible Void (coal mine, karst, other): None

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No X

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

CK # 041819
$ 7500.00
12/21/2023

RECEIVED
Office of Oil and Gas
JAN 02 2024
WV Department of
Environmental Protection

Ky Willett 12/27/23

01/05/2024

WW-6B
(04/15)

API NO. 47- 033 - 06002
OPERATOR WELL NO. Schoen 1205 S-8H
Well Pad Name: Schoen 1205

18) **CASING AND TUBING PROGRAM**

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	30"	New	LS	157.5	120'	120'	Drilled In
Fresh Water/Coal	20"	NEW	J-55	94	1200'	1200'	40% excess,CTS
Intermediate 1	13 3/8"	NEW	J-55 BTC	68	2100'	2100'	40% excess,CTS
Intermediate 2	9 5/8"	NEW	N/L-80 BTC	40	6128'	6128'	40% excess tail, CTS
Production	5 1/2"	NEW	P-110 HP	23	32393'	32393'	20% excess tail, CTS
Tubing							
Liners							

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	30"	30"	.500				Drilled In
Fresh Water/Coal	20"	24"	.438	2110	1200	Type 1, Class A	40 % excess yield = 1.20, CTS
Intermediate1	13 3/8"	17 1/2"	.480	3450		Type 1/Class A	Lead 40% excess, Tail 0% excess
Intermediate 2	9 5/8"	12 1/4"	.395	3950		Type 1/Class A	Lead 40% excess, Tail 0% Excess
Production	5 1/2"	8 1/2"	.415	16240	12500	Type 1/ClassA	20% excess yield = 1.19, tail yield 1.94
Tubing							
Liners							

Kj Willis 12/27/23

PACKERS

Kind:				
Sizes:				
Depths Set:				

01/05/2024

WW-6B
(10/14)

API NO. 47- 033 - 06002
OPERATOR WELL NO. Schoen 1205 S-8H
Well Pad Name: Schoen 1205

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill the vertical depth to the Marcellus at an estimated total vertical depth of approximately 7230 feet. Drill horizontal leg to estimated 24,548' lateral length, 32,393' TMD. Hydraulically fracture stimulate and be capable of producing from the Marcellus Formation. Should we encounter an unanticipated void in the coal, we will install a minimum of 20' of casing below the void but not more than 100' below the void, set a basket and grout to surface. We plan to run an ACP above the Gantz/Dominion Storage interval to aid in sealing off and isolating the storage interval.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

The stimulation will be completed with multiple stages divided over the lateral length of the well. Stage spacing is dependent upon engineering design. Slickwater fracturing technique will be utilized on each stage using sand, water, and chemicals. See attached list. Maximum pressure not to exceed 12,500 psi.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 29.485 acres

22) Area to be disturbed for well pad only, less access road (acres): 9.246 acres

23) Describe centralizer placement for each casing string:

No centralizers will be used with conductor casing.
Freshwater - centralized every 3 joints to surface.
Coal - Bow Spring on every joint, will also be running ACP for isolating storage zone
Intermediate - Bow Spring on first 2 joints then every third joint to 100' from surface.
Production - Run 1 spiral centralizer every 5 joints from the top of the curve to surface. Run 1 spiral centralizer every 3 joints from the 1st 5.5" long joint to the top of the curve.

24) Describe all cement additives associated with each cement type:

Conductor -N/A, Casing to be drilled in w/ Dual Rotary Rig.
Fresh Water - 15.6 ppg PNE-1 + 3% bwoc CaCl, 40% Excess Yield = 1.20, CTS
Intermediate 1 - "Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS"
Intermediate 2 - "Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS"
Production - "Lead: 14.5 ppg POZ:PNE-1 + 0.3% bwoc R3 + 1% bwoc EC1 + 0.75 gal/sk FP13L + 0.3% bwoc MPA170Tail: 14.8 ppg PNE-1 + 0.35% bwoc R3 + 0.75 gal/sk FP13L + 50% bwoc ASCA1 + 0.5% bwoc MPA17020% ExcessLead Yield=1.19Tail Yield=1.94CTS"

25) Proposed borehole conditioning procedures:

Conductor - Ensure the hole is clean at TD.
Fresh Water - Once casing is at setting depth, circulate a minimum of one hole volume with Fresh Water prior to pumping cement.
Coal - Once casing is at setting depth, Circulate and condition at TD. Circulate a minimum of one hole volume prior to pumping cement.
Intermediate - Once casing is at setting depth, Circulate and condition mud at TD. Circulate a minimum of one hole volume prior to pumping cement.
Production - Once on bottom/TD with casing, circulate at max allowable pump rate for at least 2x bottoms up, or until returns and pump pressures indicate the hole is clean. Circulate a minimum of one hole volume prior to pumping cement.

*Note: Attach additional sheets as needed.

01/05/2024

1205 S-8H
Marcellus Shale Horizontal
Harrison County, WV

		1205 S-8H SHL	14218431.91N 1824095.14E
Ground Elevation	1407.3'	1205 S-8H LP	14218241.61N 1824373.81E
Azm	159.323°	1205 S-8H BHL	14195282.56N 1833035.64E

WELLBORE DIAGRAM	HOLE	CASING	GEOLOGY	TOP	BASE	MUD	CEMENT	CENTRALIZERS	CONDITIONING	COMMENTS
	30"	30" 157.5# LS	**Conductor**	**0**	**120** ✓	AIR	N/A, Casing to be drilled in w/ Dual Rotary Rig	N/A	Ensure the hole is clean at TD.	Conductor casing = 0.5" wall thickness
	24"	20" 94# J-55	Fresh Water	0	135, 480, 640, 728	AIR	15.6 ppg PNE-1 + 3% bwoc CaCl 40% Excess Yield=1.20 / CTS	Centralized every 3 joints to surface	Once casing is at setting depth, circulate a minimum of one hole volume with Fresh Water prior to pumping cement.	Surface casing = 0.438" wall thickness Burst=2110 psi
			Coal	730	736					
			Surface / FW	**0**	**1200** ✓					
	17.5"	13-3/8" 68# J-55 BTC	Little/Big Lime	1467 / 1510	1482 / 1556	AIR / KCL - Salt Polymer	Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS	Bow Spring on every joint *will also be running ACP for isolating storage zone*	Once casing is at setting depth, Circulate and condition at TD. Circulate a minimum of one hole volume prior to pumping cement.	Intermediate casing = 0.480" wall thickness Burst=3450 psi
			Injun / Gantz (Storage)	1565 / 1900	1690 / 1970					
			Intermediate 1	**0**	**2100** ✓					
	12.25"	9-5/8" 40# N / L-80 BTC	Fifty / Thirty Foot	1993 / 2112	2093 / 2147	AIR / KCL - Salt Polymer	Lead: 15.4 ppg PNE-1 + 2.5% bwoc CaCl 40% Excess / Tail: 15.9 ppg PNE-1 + 2.5% bwoc CaCl zero% Excess. CTS	Bow Spring on first 2 joints then every third joint to 100' form surface	Once casing is at setting depth, Circulate and condition mud at TD. Circulate a minimum of one hole volume prior to pumping cement.	Intermediate casing = 0.395" wall thickness Burst=3950 psi
			Gordon Stray / Gordon	2195 / 2250	2250 / 2310					
			5th Sand / Warren	2440 / 2835	2468 / 2860					
			Speechley / Benson	3028 / 4420	3162 / 4455					
			Alexander / Elk	5217 / 5829	5574 / 5872					
	12.25"	5-1/2" 23# P-110 HP TXP / W461	**Intermediate 2**	**0**	MD:6128 TVD:6057 INC:13 ✓	9.0ppg SOBM	**Lead**: 14.5 ppg POZ:PNE-1 + 0.3% bwoc R3 + 1% bwoc EC1 + 0.75 gal/sk FP13L + 0.3% bwoc MPA170 **Tail**: 14.8 ppg PNE-1 + 0.35% bwoc R3 + 0.75 gal/sk FP13L + 50% bwoc ASCA1 + 0.5% bwoc MPA170 20% Excess Lead Yield=1.19 Tail Yield=1.94 CTS	Run 1 spiral centralizer every 5 joints from the top of the curve to surface.	Once on bottom/TD with casing, circulate at max allowable pump rate for at least 2x bottoms up, or until returns and pump pressures indicate the hole is clean. Circulate a minimum of one hole volume prior to pumping cement.	Production casing = 0.415" wall thickness Burst=16240 psi Note:Actual centralizer schedules may be changed due to hole conditions
	8.5" Curve		Rhinestreet	6364	6549	11.5ppg-12.5ppg SOBM		Run 1 spiral centralizer every 3 joints from the 1st 5.5" long joint to the top of the curve.		
			Cashaqua	6549	6740					
			Middlesex	6740	6870					
			West River	6870	7003					
			Burkett	7003	7048					
			Tully Limestone	7048	7149					
			Hamilton	7149	7214					
			Marcellus	7214	7315	11.5ppg-12.5ppg SOBM				
	8.5" Lateral		**TMD / TVD (Production)**	**32393** ✓	**7230** ✓					
			Onondaga	7315						

LP @ 7230' TVD / 7845' MD

8.5" Hole - Cemented Long String
5-1/2" 23# P-110 HP TXP / W461

+/-24548' ft Lateral

TD @ +/-7230' TVD ✓
+/-32393' MD

X=centralizers

01/05/2024

HG Energy II Appalachia, LLC
Well No. Schoen 1205 S-8H MOD

Page 1 of 2

8,421' to Bottom Hole

5,367' to Top Hole

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

TOP HOLE LONGITUDE 80 - 20 - 00
BTM HOLE LONGITUDE 80 - 17 - 30

5,563' to Top Hole

13,606' to Bottom Hole

ALLEGHENY SURVEYS, INC.

Notes: Well No. Schoen 1205 S-8H
UTM NAD 1983 (USSF)
Top Hole Coordinates
N: 14,218,431.91'
E: 1,824,095.14'
Landing Point Coordinates
N: 14,218,241.61'
E: 1,824,373.81'
Bottom Hole Coordinates
N: 14,195,282.56'
E: 1,833,035.64'

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.)
- Interior surface tracts (approx.)

Notes: Well No. Schoen 1205 S-8H
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.

Top Hole coordinates	Bottom Hole coordinates
Latitude: 39°09'05.00"	Latitude: 39°05'15.47"
Longitude: 80°21'08.15"	Longitude: 80°19'16.83"

UTM Zone 17, NAD 1983

Top Hole Coordinates	Bottom Hole Coordinates
N: 4,333,786.714m	N: 4,326,730.778m
E: 555,985.311m	E: 558,710.380m

Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

GRID NORTH

Proposed Well Schoen 1205 S-8H Top Hole

Top Hole 7.5' Spot

Bottom Hole 7.5' Spot

500' Buffer

47-033-00324 Conrete monument

5/8" Rebar

47-033-00856

47-033-00940

Lost Creek

47-033-00855

1" Iron pipe

47-033-00338 5/8" Rebar w/cap

1" Rod

47-033-31905

1'x2' limestone

47-033-31903

47-033-00845

47-033-00575

47-033-31907

47-033-00880
47-033-00408
47-033-No Tag
47-033-00677
47-033-00922
47-033-No Tag (Plugged)
47-033-00324
Water Well
47-033-01906A
3000'
Proposed Well Schoen 1205 S-8H Top Hole
47-033-02772
47-033-No Tag
47-033-00410
47-033-00856

Note: 1 water well was found within 2000' 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.

Tag	Bearing	Dist.
L1	S 70°59' E	1,526.3'
L2	S 56°31' E	1,300.3'
L3	N 87°54' W	1,224.8'
L4	N 71°53' W	992.8'
L5	S 55°40' E	337.5'

S 20°12' E 24,548'

Harrison County
Lewis County

47-033-00882
47-033-00599
4"x6" Stone
47-041-04041

MATCH LINE

DWAYNE D. MATHENY LICENSED No. 2070 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

SEAL

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.

Dwayne D. Matheny, P.S. 2070

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: April 26 2023
OPERATOR'S WELL NO. Schoen 1205 S-8H

API WELL NO
47 — 033 — 06002
STATE COUNTY PERMIT

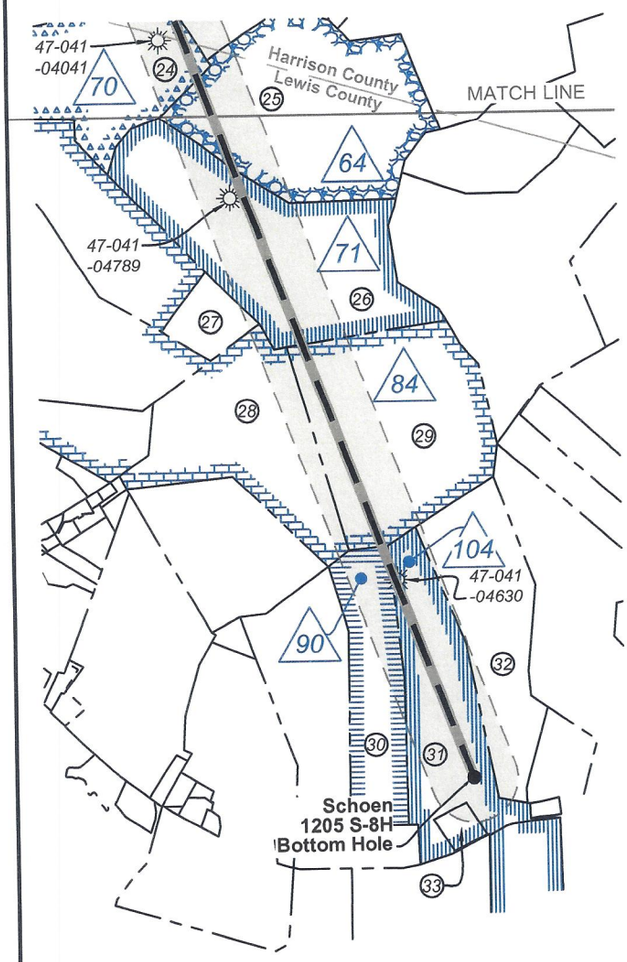
WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION : ☐ STORAGE ☐ DEEP ☒ SHALLOW

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
QUADRANGLE: Top: Mount Clare Btm: Berlin
COUNTY: Harrison / Lewis
ACREAGE: 65.00
01/05/2024

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,230' TVD 32,393' 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

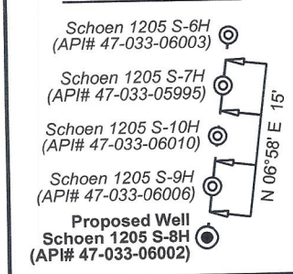
HG Energy II Appalachia, LLC
Well No. Schoen 1205 S-8H MOD



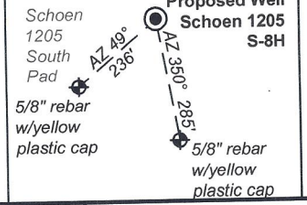
ID	Lease
1	A.B. Post, et al
4	John H. & Charlotte C. Gerlach
6	Susan V. Curry, et al
9	L.D. & Addie Swisher
11	P.T. Allman
12	French S. & Anna J. Young
14	M.M.F. & S.F. Randolph
19	Sidney & Virginia Haymond
20	Alcinda B. & M.E. Jackson
21	Patricia B. Smith, et al
64	Melvina E. Cookman
70	Mary Alkire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

No.	TM / Par	Harrison County 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	16.59
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 Gymesi	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: April 26 2023
OPERATOR'S WELL NO. Schoen 1205 S-8H

API WELL NO
47 — 033 — 06002
STATE COUNTY PERMIT

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(IF GAS) PRODUCTION : ☐ STORAGE ☐ DEEP ☒ SHALLOW

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ROYALTY OWNER: Willa Post Robey, et al LEASE NO: _____ ACREAGE: 78.20
QUADRANGLE: Top: Mount Clare Btm: Berlin
COUNTY: Harrison / Lewis
ACREAGE: 65.00
01/05/2024

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BH-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,230' TVD / 32,393' 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

HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

December 20, 2023

WV DEP
Division of Oil & Gas
Attn: Cragin Blevins
601 57th Street
Charleston, West Virginia 25304

RE: Schoen 1205 S-8H Drill Permit Revision Request – (47-033-06002)
Grant District, Harrison County
West Virginia

Dear Mr. Blevins -

Per our discussions, enclosed are revised forms (survey plat, mylar, WW-6B, casing schematic) and a check for expedited service for the 1205 S-8H well work permit revision request. We ask the permit be modified to reflect the revised intermediate 2 footage, lateral length and TMD.

Please let me know if you have any questions or require additional information. I can be reached at (304) 420-1119 or dwhite@hgenergyllc.com.

Very truly yours,

Diane White

Diane C. White

Enclosures

cc: Kenny Willett – WV DEP State Inspector

01/05/2024