

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

API 47-103-03471 County Wetzel District Green  
Quad Center Point Pad Name Hoge GRN WZ Field/Pool Name \_\_\_\_\_  
Farm name WV DNR Public Lands Corp Well Number Hoge S GRN WZ 8H  
Operator (as registered with the OOG) TRIBUNE RESOURCES, LLC  
Address 3861 Ambassador Caffery Pkw City Lafayette State LA Zip 70503

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4370072.6 Easting 526140.3  
Landing Point of Curve Northing 4370174.8 Easting 526423.0  
Bottom Hole Northing 4367159.1 Easting 528232.4

Elevation (ft) 1,379' 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)  
Surface – fresh water, 8.8 ppg, Intermediate – water based mud, 9.1 ppg, Vertical to KOP – water based mud, 9.4 ppg  
Curve / Lateral – Synthetic Oil Based Mud, 12.8 to 13 ppg

Date permit issued 12/06/2021 Date drilling commenced 02/12/2022 Date drilling ceased 03/08/2022  
Date completion activities began 06/04/2022 Date completion activities ceased 11/01/2022  
Verbal plugging (Y/N) 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 536 Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 1316 Void(s) encountered (Y/N) depths N  
Coal depth(s) ft N/A Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) N

**APPROVED**

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WV Department of Environmental Protection

Reviewed by: [Signature]  
03/17/2023

API 47- 103 - 03471 Farm name WV DNR Public Lands Corp Well number Hoge S GRN WZ 8H

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	26"	20"	125'	New			Y
Surface	17-1/2"	13-3/8"	679'	New	J-55/54.5		Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3490'	New	J-55/40		Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"	5-1/2"	19439'	New	P-110/20		Y
Tubing							
Packer type and depth set							

Comment Details Full circulation and good returns on all strings and cement jobs.

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	Class A	188				Surface	8
Surface	HalCem	530	15.6	1.2	113 bbls	Surface	8
Coal							
Intermediate 1	HalCem	1030	15	1.38	253 bbls	Surface	8
Intermediate 2							
Intermediate 3							
Production	HalCem	4220	15.2	1.04	781 bbls	3500'	8
Tubing							

Drillers TD (ft) 19450' MD Loggers TD (ft) 19450' MD  
 Deepest formation penetrated Marcellus Plug back to (ft) \_\_\_\_\_  
 Plug back procedure \_\_\_\_\_

Kick off depth (ft) 6715'

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 \_\_\_\_\_  
Surface - every three joints.  
Intermediate - every three joints.  
Production - every three joints from TD to KOP, every five joints from KOP to surface.

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 \_\_\_\_\_

03/17/2023  
 [Handwritten signature]



API 47- 103 - 03471 Farm name WV DNR Public Lands Corp Well number Hoge S GRN WZ 8H

<u>PRODUCING FORMATION(S)</u>	<u>DEPTHS</u>		
<u>Marcellus</u>	<u>7223</u>	<u>TVD</u>	<u>7490</u> <u>MD</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Please insert additional pages as applicable.

GAS TEST  Build up  Drawdown  Open Flow OIL TEST  Flow  Pump

SHUT-IN PRESSURE Surface 2554 psi Bottom Hole \_\_\_\_\_ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 13892 mcfpd Oil 38 bpd NGL 0 bpd Water 399 bpd GAS MEASURED BY  Estimated  Orifice  Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H <sub>2</sub> S, ETC)
	<u>0</u>		<u>0</u>		
Freshwater	<u>536</u>	<u>Not Logged</u>	<u>536</u>	<u>Not Logged</u>	
Pittsburgh Coal	<u>1066</u>	<u>Not Logged</u>	<u>1066</u>	<u>Not Logged</u>	
Saltwater	<u>1316</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	
Big Injun	<u>2342</u>	<u>2551</u>	<u>2342</u>	<u>2551</u>	<u>Sand/Shale, Saltwater</u>
Berea	<u>2912</u>	<u>2925</u>	<u>2925</u>	<u>2949</u>	<u>Sand/Shale, Saltwater</u>
Gordon	<u>3115</u>	<u>3182</u>	<u>3130</u>	<u>3197</u>	<u>Sand/Shale, oil and Saltwater</u>
Middlesex	<u>7010</u>	<u>7112</u>	<u>7202</u>	<u>7339</u>	<u>Shale/Organic Shale, Natural Gas and Salt Water</u>
Geneseo	<u>7112</u>	<u>7148</u>	<u>7339</u>	<u>7398</u>	<u>Organic Shale, Natural Gas and Salt Water</u>
Tully	<u>7148</u>	<u>7164</u>	<u>7398</u>	<u>7427</u>	<u>Limestone, Saltwater</u>
Hamilton	<u>7164</u>	<u>7232</u>	<u>7427</u>	<u>7604</u>	<u>Shale/Organic Shale, Natural Gas and Salt Water</u>
Marcellus	<u>7232</u>	<u>Not Reached</u>	<u>7604</u>	<u>Not Reached</u>	<u>Organic Shale, Natural Gas and Salt Water</u>
Onondaga	<u>Not Reached</u>	<u>Not Reached</u>	<u>Not Reached</u>	<u>Not Reached</u>	<u>Limestone, Natural Gas and Saltwater</u>

Please insert additional pages as applicable.

Drilling Contractor H&P Drilling  
Address 912 N Eagle Valley Rd City Howard State PA Zip 16841

Logging Company Schlumberger  
Address 4600 J. Barry Ct., Ste. 200 City Canonsburg State PA Zip 15317

Cementing Company Halliburton  
Address 1000 Noble Energy Dr City Canonsburg State PA Zip 15317

Stimulating Company Profrac  
Address 800 Mountain Vw Dr City Smithfield State PA Zip 15478

Please insert additional pages as applicable.

Completed by Lee L. Lawson Telephone 337-769-0032  
Signature \_\_\_\_\_ Title Regulatory/HSE Director Date 1-30-23

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

03/17/2023

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**PERFORATION RECORD**  
**Hoge 8H**

Stage No.	Perforation Date	Perforated from (MD ft.)	Perforated to (MD ft.)	Number of Perforations	Formations
1	6/4/2022	19420	19220	36	Marcellus
2	6/5/2022	19180	19021	44	Marcellus
3	6/6/2022	18981	18821	44	Marcellus
4	6/7/2022	18781	18622	44	Marcellus
5	6/7/2022	18582	18422	44	Marcellus
6	6/8/2022	18378	18223	44	Marcellus
7	6/9/2022	18183	18024	44	Marcellus
8	6/10/2022	17984	17824	44	Marcellus
9	6/11/2022	17784	17625	44	Marcellus
10	6/13/2022	17585	17426	44	Marcellus
11	6/14/2022	17386	17226	44	Marcellus
12	6/15/2022	17186	17027	44	Marcellus
13	6/16/2022	16987	16827	44	Marcellus
14	6/17/2022	16788	16628	44	Marcellus
15	6/17/2022	16588	16429	44	Marcellus
16	6/18/2022	16389	16229	44	Marcellus
17	6/18/2022	16189	16030	44	Marcellus
18	6/19/2022	15990	15831	44	Marcellus
19	6/20/2022	15791	15631	44	Marcellus
20	6/21/2022	15591	15432	44	Marcellus
21	6/21/2022	15392	15232	44	Marcellus
22	6/22/2022	15193	15033	44	Marcellus
23	6/23/2022	14993	14834	44	Marcellus
24	6/28/2022	14794	14634	44	Marcellus
25	6/28/2022	14594	14435	44	Marcellus
26	6/29/2022	14395	14236	44	Marcellus
27	6/29/2022	14196	14036	44	Marcellus
28	6/30/2022	13996	13837	44	Marcellus
29	7/1/2022	13797	13637	44	Marcellus
30	7/2/2022	13598	13438	44	Marcellus
31	7/3/2022	13398	13239	44	Marcellus
32	7/3/2022	13199	13039	44	Marcellus
33	7/4/2022	12999	12840	44	Marcellus
34	7/5/2022	12800	12640	44	Marcellus
35	7/5/2022	12601	12441	44	Marcellus
36	7/7/2022	12401	12242	44	Marcellus
37	7/7/2022	12202	12042	44	Marcellus
38	7/8/2022	12002	11843	44	Marcellus
39	7/9/2022	11803	11644	44	Marcellus
40	7/9/2022	11604	11444	44	Marcellus
41	7/10/2022	11404	11245	44	Marcellus
42	7/10/2022	11205	11045	44	Marcellus

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*SM*  
*2/16/23*

**PERFORATION RECORD  
Hoge 8H**

Stage No.	Perforation Date	Perforated from (MD ft.)	Perforated to (MD ft.)	Number of Perforations	Formations
43	7/11/2022	11006	10846	44	Marcellus
44	7/12/2022	10806	10647	44	Marcellus
45	7/13/2022	10604	10447	44	Marcellus
46	7/13/2022	10407	10248	44	Marcellus
47	7/14/2022	10208	10051	44	Marcellus
48	7/15/2022	10009	9849	44	Marcellus
49	7/15/2022	9809	9650	44	Marcellus
50	7/16/2022	9610	9450	44	Marcellus
51	7/17/2022	9411	9251	44	Marcellus
52	7/17/2022	9211	9052	44	Marcellus
53	7/18/2022	9012	8852	44	Marcellus
54	7/19/2022	8812	8653	44	Marcellus
55	7/20/2022	8613	8454	44	Marcellus
56	7/20/2022	8414	8254	44	Marcellus
57	7/21/2022	8214	8055	44	Marcellus
58	7/22/2022	8015	7855	44	Marcellus

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**STIMULATION RECORD**

Hoge 8H

Stage No.	Stimulation Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	6/5/2022	86.3	8230	7176	400800	7359	N/A
2	6/5/2022	87.8	7892	6665	400623	8498	N/A
3	6/6/2022	90.1	8069	5546	399825	7428	N/A
4	6/7/2022	90.2	7873	5736	400880	7248	N/A
5	6/7/2022	90	8191	6405	400010	7360	N/A
6	6/8/2022	89.7	7978	6481	401720	7315	N/A
7	6/9/2022	88	8743	6459	401830	7290	N/A
8	6/11/2022	89.8	8025	6558	402980	7348	N/A
9	6/13/2022	90.1	8096	6884	405160	7315	N/A
10	6/14/2022	90	8084	6157	401562	7674	N/A
11	6/15/2022	89.4	8461	6424	400453	7326	N/A
12	6/16/2022	88.8	7951	6606	399460	7370	N/A
13	6/17/2023	90	8170	6189	400300	7410	N/A
14	6/17/2022	89.9	7906	6154	400458	7204	N/A
15	6/18/2022	90	8112	6220	398760	7338	N/A
16	6/18/2022	90.4	8205	6098	400640	7321	N/A
17	6/19/2022	89.6	8091	6392	398525	7478	N/A
18	6/20/2022	87.7	8090	6261	400191	7329	N/A
19	6/21/2022	90	8158	6714	401070	7365	N/A
20	6/21/2022	90.3	8187	6104	401140	7030	N/A
21	6/22/2022	90	8024	6396	400204	7274	N/A
22	6/23/2022	91.4	7834	5846	404240	7139	N/A
23	6/28/2022	89.4	7991	6148	400740	7181	N/A
24	6/28/2022	89.7	7799	6078	399432	7182	N/A
25	6/29/2022	84.5	8756	7025	275460	8116	N/A
26	6/29/2022	88.7	7581	6045	399360	7287	N/A
27	6/30/2022	90.4	7716	6422	401380	7244	N/A
28	7/1/2022	89.7	8085	6536	405140	7265	N/A
29	7/2/2022	88.6	8021	6760	402520	7258	N/A
30	7/2/2022	86.3	7777	6907	401360	7125	N/A
31	7/3/2021	88.5	7705	6391	399500	7191	N/A
32	7/4/2022	89.8	7833	6726	400100	7218	N/A
33	7/5/2022	90.2	7876	6620	399780	7095	N/A
34	7/5/2022	90.3	7607	6321	406119	7104	N/A
35	7/7/2022	90.3	7567	5734	403514	7163	N/A
36	7/7/2022	90.2	7740	6648	402660	7406	N/A
37	7/8/2022	90.5	7672	6276	399714	7288	N/A
38	7/9/2022	90.2	7737	6755	402004	7384	N/A
39	7/9/2022	90.6	7674	6615	398220	7118	N/A
40	7/10/2022	90	7892	6565	399280	7132	N/A
41	7/10/2022	90.8	7728	6620	402139	7090	N/A
42	7/11/2022	90	7488	6822	399388	7193	N/A
43	7/12/2022	90.2	7597	6732	400700	7060	N/A
44	7/12/2022	90.4	7711	6417	401062	6985	N/A
45	7/13/2022	90	7500	6693	401664	7041	N/A
46	7/14/2022	90.4	7721	7532	402687	7121	N/A
47	7/15/2022	90	7517	6878	400140	6962	N/A

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48	7/15/2022	89.8	7553	7041	401888	7097	N/A
49	7/16/2022	89.9	7414	6809	400000	7125	N/A
50	7/17/2022	89.8	7463	7041	399940	6970	N/A
51	7/17/2022	90.4	7383	6470	402032	6904	N/A
52	7/18/2022	89.9	7293	6730	400960	7080	N/A
53	7/19/2022	89.7	7434	7182	400840	7002	N/A
54	7/20/2022	90	7405	7066	400920	6845	N/A
55	7/20/2022	90.9	7572	6322	403380	7215	N/A
56	7/21/2022	90.1	7454	6239	399340	7072	N/A
57	7/22/2022	91.1	7244	5954	399140	7032	N/A
58	7/22/2022	90.6	7132	6319	401510	6946	N/A

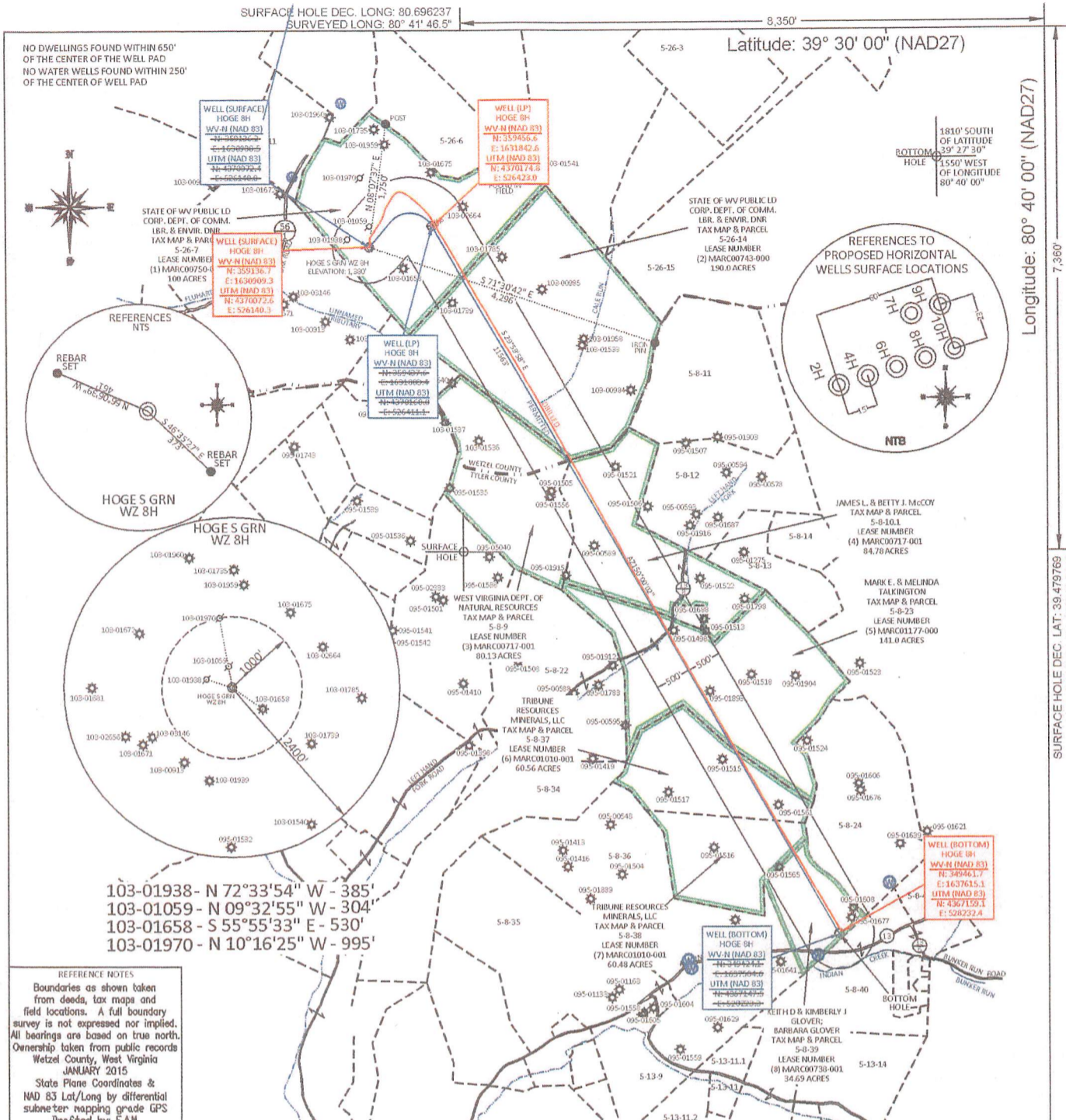
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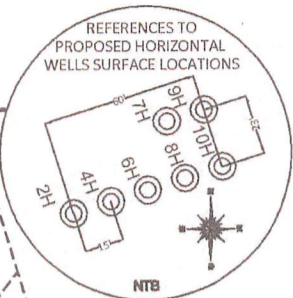
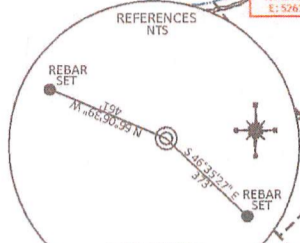
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NO DWELLINGS FOUND WITHIN 650' OF THE CENTER OF THE WELL PAD  
NO WATER WELLS FOUND WITHIN 250' OF THE CENTER OF WELL PAD




103-01938 - N 72°33'54" W - 385'  
103-01059 - N 09°32'55" W - 304'  
103-01658 - S 55°55'33" E - 530'  
103-01970 - N 10°16'25" W - 995'

REFERENCE NOTES  
Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Ownership taken from public records  
Wetzel County, West Virginia  
JANUARY 2015  
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS  
Drafted by: E.A.H.

FILE #: TRB1  
DRAWING #: 2516  
SCALE: PLAT - 1" = 2000'  
TICK MARK - 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1/200  
PROVEN SOURCE: SUBMETER MAPPING  
GRADE GPS

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed:   
L.L.S. #2124 : Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP  
OFFICE OF OIL & GAS  
601 57TH STREET  
CHARLESTON, WV 25304  
Well Type:  Oil  Waste Disposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
WATERSHED: FISHING CREEK  
COUNTY/DISTRICT: WETZEL / GREEN  
SURFACE OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNR  
OIL & GAS ROYALTY OWNER: STATE OF WV PUBLIC LD CORP. DEPT. OF COMM. LBR & ENVIR. DNR  
LEASE NUMBERS: \_\_\_\_\_  
DATE: NOVEMBER 23, 2022  
OPERATOR'S WELL #: HOGE S GRN WZ 8H  
API WELL #: 47 103 03471  
STATE COUNTY PERMIT  
AS-BUILT ELEVATION: 1,379'  
QUADRANGLE: CENTER POINT, WV  
ACREAGE: 100.00 +/-  
ACREAGE: 751.64 +/-  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_  
TARGET FORMATION: MARCELLUS  
WELL OPERATOR: TRIBUNE RESOURCES, LLC  
ADDRESS: 3861 AMBASSADOR CAFFERY PARKWAY SUITE 600  
CITY: LAFAYETTE STATE: LA ZIP CODE: 70503  
DRILLED DEPTH: TVD: 7,418.9' TMD: 19,450'  
DESIGNATED AGENT: HARMAN BROWN  
ADDRESS: 18396 MOUNTAINEER HIGHWAY  
CITY: WILEYVILLE STATE: WV ZIP CODE: 26581

03/17/2023

6/5/22 0-00
7/2/22 0-00
West Virginia
Werzel
47-103-03471-0000
Hoge S GRN WZ SH
No
No
40.696064
39.479858
NAD27
7.4387
17,636,472



Additive	Specific Gravity	Additive Quantity	Mass (lb)
Water	1.00	17,636,472	17,636,472
Hydrochloric Acid (3.5%)	1.04	0	0
Hydrochloric Acid (7.5%)	1.02	174,837	178,333
ProHib 100	1.05	956	1,004
ProFE 105	1.26	566	713
ProSlick 977	1.10	352	387
StimStream FR 9800	1.10	15,838	17,422
BioSuite GQ123x	1.02	4,458	4,547
ProChek 170	1.00	1,851	1,851
Sand (100 Mesh Proppant)	2.65	6,723,639	17,817,643
Sand (40/70 White Proppant)	2.65	14,412,174	38,288,266

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 (% by mass)**	Comments	Claimant Company	Claimant First Name	Claimant Last Name	Claimant Email	Claimant Phone (nnn-nnn-nnnn)
Water	Inhune	Carrier/Base Fluid	Water	7732-18-5	100.00%	17,636,472	100.00%						
Sand (100 Mesh Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00%	17,636,472	100.00%						
Sand (40/70 White Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00%	14,412,174	100.00%						
Hydrochloric Acid (3.5%)	CNR	Acidizing	Hydrochloric Acid (Hydrogen Chloride)	7732-18-5	85.00%	174,837	85.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
Hydrochloric Acid (7.5%)	CNR	Acidizing	Water	7647-01-0	37.00%	0	37.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
			Hydrochloric Acid (Hydrogen Chloride)	7732-18-5	85.00%	174,837	85.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
ProHib 100	CNR	Acid Inhibitor	2-Butoxyethanol	111-76-2	60.00%	956	60.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
			Proprietary material	68391-11-7	30.00%	0	30.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
			Proprietary non-solvent surfactant	9093-30-5	10.00%	0	10.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
			Proprietary corrosion inhibitor	104-55-2	10.00%	0	10.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
			Proprietary ethoxylated alcohol	84133-50-8	10.00%	0	10.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
ProFE 105	CNR	Iron Control	Citric Acid	77-82-9	20.00%	113	20.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
			Acetic Acid	64-19-7	5.00%	28	5.00%		CNR	Gregg	Matusewich	Gmatusewich@coopermatur.com	346-808-8482
ProSlick 977	ProFrac	Friction Reducer	Petroleum distillates, hydrotreated light	64742-47-8	30.00%	526	30.00%		ProFrac			info@profrac.com	254-776-3722
			Ethoxylated alcohol	64742-47-8	7.00%	118	7.00%		ProFrac			info@profrac.com	254-776-3722
			Ammonium chloride	64742-47-8	7.00%	118	7.00%		ProFrac			info@profrac.com	254-776-3722
BioSuite GQ123x	BioSuite	Biocide	Glutaral	111-30-8	15.00%	668	15.00%		BioSuite			info@biosuitegroup.com	713-849-5319
			Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl	68424-85-1	5.00%	223	5.00%		BioSuite			info@biosuitegroup.com	713-849-5319
ProChek 170	ProFrac	Scale Inhibitor	Methyl alcohol	67-56-1	5.00%	82	5.00%		ProFrac			info@profrac.com	254-776-3722
StimStream FR 9800	Chemstream	Friction Reducer	Alkanes, C16-20-iso	90622-59-6	25.00%	394	25.00%		Chemstream				412-999-2049
			Butene, homopolymer	9003-29-6	25.00%	394	25.00%		Chemstream				412-999-2049
			Ethoxylated alcohols (C12-18)	68213-23-0	3.00%	52	3.00%		Chemstream				412-999-2049

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