

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

API 47-103-03102 County Wetzel District Green
Quad Pine Grove, WV Pad Name Wiley Pad Field/Pool Name _____
Farm name Coastal Lumber Company Well Number WILEY N GRN WZ 5H
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 369885.3 Easting 1632251.8
Landing Point of Curve Northing 369693.8 Easting 1632871.4
Bottom Hole Northing 361014.0 Easting 1637840.0

Elevation (ft) 1,286.8' 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 05/24/2019 Date drilling commenced 6/23/2019 Date drilling ceased 7/11/2019
Date completion activities began 9/15/2019 Date completion activities ceased 12/19/2019
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

Reviewed by:
DMH
7/7/20

RECEIVED
Office of Oil and Gas
JUL 9 2019
WV DEPARTMENT OF ENVIRONMENTAL PROTECTION

API 47-103 - 03102 Farm name Coastal Lumber Company Well number WILEY N GRN WZ 5H

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"	120'	New	J-55/98		Y
Surface	17-1/2"	13-3/8"	1132'	New	J-55/54.5		Y
Coal							
Intermediate 1	12-1/4"	9-5/8"	3417'	New	J-55/40		Y
Intermediate 2							
Intermediate 3							
Production	8-3/4"	5-1/2"	17560'	New	P-110/20		
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 ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	Class A	304	15.6	1.20	365	Surface	N/A
Surface	Class A	989	15.6	1.19	1177	Surface	17.5
Coal							
Intermediate 1	Class A	1106	15.2/15.6	1.25/1.18	1353	Surface	8
Intermediate 2							
Intermediate 3							
Production	Class A	3723	14.5	1.17	4356	3774	
Tubing							

Drillers TD (ft) 17601' Loggers TD (ft) 17601' MD
 Deepest formation penetrated Marcellus Plug back to (ft) _____
 Plug back procedure _____

Kick off depth (ft) 6653

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 - one centralizer every three joints.
Intermediate - one centralizer every three joints.
Production - one centralizer every three joints from TD to KOP, one every five joints from KOP 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 _____

API 47- 103 - 03102 Farm name Coastal Lumber Company Well number WILEY N GRN WZ 5H

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

Please insert additional pages as applicable.

GAS TEST Build up Drawdown Open Flow OIL TEST Flow Pump

SHUT-IN PRESSURE Surface 2814 psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 12461 mcfpd Oil 93 bpd NGL 0 bpd Water 95 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 ₂ S, ETC)
	0		0		
Freshwater	536	Not Logged	536	Not Logged	
Pittsburgh Coal	1066	Not Logged	1066	Not Logged	
Saltwater	1316	N/A	N/A	N/A	
Big Injun	2342	2551	2342	2551	Sand/Shale, Saltwater
Berea	2912	2925	2925	2949	Sand/Shale, Saltwater
Gordon	3115	3182	3130	3197	Sand/Shale, oil and Saltwater
Middlesex	6994	7105	7119	7263	Shale/Organic Shale, Natural Gas and Salt Water
Geneseo	7105	7140	7263	7316	Organic Shale, Natural Gas and Salt Water
Tully	7140	7156	7316	7343	Limestone, Saltwater
Hamilton	7156	7223	7343	7490	Shale/Organic Shale, Natural Gas and Salt Water
Marcellus	7223	Not Reached	7490	Not Reached	Organic Shale, Natural Gas and Salt Water
Onondaga	Not Reached	Not Reached	Not Reached	Not Reached	Limestone, Natural Gas and Saltwater

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 Excellence Logging
Address 7136 S. Yale Ave. Suite 414 City Tulsa State OK Zip 74136

Cementing Company BJ Services
Address 88 Heckmans Gap Rd City Mill Hall State PA Zip 17751

Stimulating Company BJ Services
Address 88 Heckmans Gap Rd City Mill Hall State PA Zip 17751

Please insert additional pages as applicable.

Completed by LEE L. LAWSON Telephone 337-769-4064
Signature _____ Title REGULATORY/HSE DIRECTOR Date _____

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

RECEIVED
Office of Environmental Protection
JUN 21 2013
Environmental Protection

**PERFORATION RECORD
WILEY N GRN WZ 5H**

Stage No.	Perforation Date	Perforated from (MD ft.)	Perforated to (MD ft.)	Number of Perforations	Formations
1	10/10/2019	17451	17293	40	Marcellus
2	10/15/2019	17253.5	17095.5	40	Marcellus
3	10/16/2019	17061	16894	48	Marcellus
4	10/17/2019	16861	16696	48	Marcellus
5	10/18/2019	16661	16498	48	Marcellus
6	10/19/2019	16465	16300	48	Marcellus
7	10/20/2019	16265	16102	48	Marcellus
8	10/22/2019	16069	15904	48	Marcellus
9	10/23/2019	15871	15709	48	Marcellus
10	10/25/2019	15673	15508	48	Marcellus
11	10/28/2019	15475	15310	48	Marcellus
12	10/29/2019	15277	15112	48	Marcellus
13	10/31/2019	15079	14914	48	Marcellus
14	11/3/2019	14880	14716	48	Marcellus
15	11/4/2019	14683	14518	48	Marcellus
16	11/5/2019	14485	14320	48	Marcellus
17	11/6/2019	14287	14122	48	Marcellus
18	11/7/2019	14089	13924	48	Marcellus
19	11/8/2019	13891	13726	48	Marcellus
20	11/9/2019	13693	13528	48	Marcellus
21	11/11/2019	13495	13330	48	Marcellus
22	11/12/2019	13297	13132	48	Marcellus
23	11/13/2019	13099	12934	48	Marcellus
24	11/14/2019	12901	12738	48	Marcellus
25	11/15/2019	12703	12538	48	Marcellus
26	11/16/2019	12505	12340	48	Marcellus
27	11/17/2019	12302	12142	48	Marcellus
28	11/18/2019	12109	11944	48	Marcellus
29	11/19/2019	11911	11746	48	Marcellus
30	11/20/2019	11708	11548	48	Marcellus
31	11/21/2019	11515	11350	48	Marcellus
32	11/23/2019	11317	11152	48	Marcellus
33	11/24/2019	11119	10954	48	Marcellus
34	11/25/2019	10921	10756	48	Marcellus
35	11/26/2019	10723	10558	48	Marcellus
36	11/27/2019	10525	10360	48	Marcellus
37	11/28/2019	10327	10162	48	Marcellus
38	11/29/2019	10129	9964	48	Marcellus
39	11/30/2019	9931	9766	48	Marcellus
40	12/1/2019	9733	9568	48	Marcellus
41	12/2/2019	9535	9370	48	Marcellus
42	12/6/2019	9337	9174	48	Marcellus

**PERFORATION RECORD
WILEY N GRN WZ 5H**

Stage No.	Perforation Date	Perforated from (MD ft.)	Perforated to (MD ft.)	Number of Perforations	Formations
43	12/6/2019	9139	8974	48	Marcellus
44	12/7/2019	8941	8789	48	Marcellus
45	12/7/2019	8743	8582	48	Marcellus
46	12/8/2019	8545	8380	48	Marcellus
47	12/9/2019	8343	8182	48	Marcellus
48	12/10/2019	8149	7984	48	Marcellus
49	12/11/2019	7951	7786	48	Marcellus
50	12/12/2019	7747	7560	48	Marcellus

RECEIVED
 OFFICE OF THE
 JUN 21 2020
 W. F.
 ENGINEER

**STIMULATION RECORD
WILEY N GRN WZ 5H**

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	10/15/2019	75.7	8560	9183	398727	7806	N/A
2	10/15/2019	80.2	8682	9238	390074	8112	N/A
3	10/16/2019	80	8805	9364	399378	8076	N/A
4	10/18/2019	86.7	8729	9201	413172	8234	N/A
5	10/19/2019	90.2	8711	9083	404069	8264	N/A
6	10/20/2019	79	8797	9153	404816	8509	N/A
7	10/22/2019	84.8	8577	8977	399429	13082	N/A
8	10/22/2019	90.2	8638	8911	404183	8104	N/A
9	10/23/2019	89.6	8464	8865	379838	8107	N/A
10	10/28/2019	91.1	8704	8906	400361	8398	N/A
11	10/29/2019	90.9	8319	8663	402838	8145	N/A
12	10/31/2019	97.9	8661	8992	400541	8213	N/A
13	11/1/2019	86.4	8684	9183	403575	9714	N/A
14	11/4/2019	90.4	8483	8782	398368	8126	N/A
15	11/5/2019	89.6	8738	9270	399739	8214	N/A
16	11/6/2019	91.5	8922	9181	401383	8188	N/A
17	11/7/2019	96.4	8816	9124	403488	8021	N/A
18	11/8/2019	96.6	8804	9257	399230	7968	N/A
19	11/9/2019	89.8	8332	9128	400904	7276	N/A
20	11/10/2019	90.4	8403	8902	400214	7277	N/A
21	11/12/2019	91.6	8518	8988	403928	7172	N/A
22	11/23/2019	91.9	8270	8653	401214	7323	N/A
23	11/14/2019	89.4	8537	9057	402135	7235	N/A
24	11/15/2019	91.1	8649	8974	401318	7154	N/A
25	11/16/2019	93	8583	9263	401398	7024	N/A
26	11/17/2019	95.7	8678	8978	404094	7015	N/A
27	11/18/2019	93.7	8759	9231	403389	7029	N/A
28	11/19/2019	92.5	8652	9095	407080	7028	N/A
29	11/20/2019	94.9	8481	8877	404087	6990	N/A
30	11/20/2019	93.1	8491	8702	400834	7195	N/A
31	11/23/2019	91.2	8140	8531	401328	7138	N/A
32	11/24/2019	92.9	8422	8670	403721	7094	N/A
33	11/25/2019	97.5	8381	8590	401231	7165	N/A
34	11/26/2019	91	8042	8467	406427	8476	N/A
35	11/27/2019	95.2	8447	9083	401759	7140	N/A
36	11/27/2019	92.9	8263	9153	401815	7193	N/A
37	11/28/2019	95.5	8185	9001	400317	7043	N/A
38	11/30/2019	95.2	8082	8579	403959	7115	N/A
39	12/1/2019	95.4	7854	8562	401944	7101	N/A
40	12/1/2019	94.8	7569	7870	403766	7021	N/A

RECEIVED
 ENVIRONMENTAL
 JUNE 20 2020
 Environmental Department
 of

**STIMULATION RECORD
WILEY N GRN WZ 5H**

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)
41	12/6/2019	92.5	7638	8177	403067	8572	N/A
42	12/6/2019	92.2	8025	8025	401384	7259	N/A
43	12/7/2019	94.6	7795	8274	402367	7175	N/A
44	12/7/2019	95.8	7527	8025	400555	7077	N/A
45	12/8/2019	93.1	7422	7089	403339	7160	N/A
46	12/9/2019	95.2	7409	7762	400617	7070	N/A
47	12/10/2019	95.2	7309	7706	404579	8505	N/A
48	12/11/2019	92.5	7446	7895	401086	7143	N/A
49	12/12/2019	95.1	7373	8134	401919	7332	N/A
50	12/13/2019	93.7	7489	8920	401178	7064	N/A

RECEIVED
 Office of Oil and Gas
 JUL 9 1 2020
 Wyoming Dept of
 Environmental Protection

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	10/15/2019
Job End Date:	12/13/2019
State:	West Virginia
County:	Wetzel
API Number:	47-103-03102-00-00
Operator Name:	Tribune Resources, LLC
Well Name and Number:	WILEY N GRN WZ 5H
Latitude:	39.50943800
Longitude:	-80.69180000
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	7,000
Total Base Water Volume (gal):	16,079,423
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
GW-3LDF	BJ Services	Gelling Agent	<p style="text-align: center;">RECEIVED Office of Oil and Gas JUN 29 2020 WV Department of Environmental Protection</p>	Listed Below			
ThinFrac MP	BJ Services	Friction Reducer		Listed Below			

Water	Operator	Carrier							
						Listed Below			
BIOC11139A	BJ Services	Biocide							
						Listed Below			
HCl, 5.1 - 7.5%	BJ Services	Acidizing							
						Listed Below			
ResCare IC 300L	BJ Services	Iron Control							
						Listed Below			
FraCare Bren C - III NE	BJ Services	Scale Inhibitor							
						Listed Below			
FraCare SI-01	BJ Services	Scale Inhibitor							
						Listed Below			
Sand, White	BJ Services	Proppant							
						Listed Below			
FRW-15A Prime	BJ Services	Friction Reducer							
						Listed Below			
CI-14	BJ Services	Corrosion Inhibitor							

RECEIVED
Office of Oil and Gas
JUN 29 2020
WV Department of Environmental Protection

			Listed Below			
Items above are Trade Names with the exception of Base Water. Items below are the individual ingredients.						
				Water	7732-18-5	100.00000
				Crystalline Silica (Quartz)	14808-60-7	100.00000
				Water	7732-18-5	100.00000
				Hydrochloric Acid	7647-01-0	7.50000
				Acrylamide Modified Acrylic Polymer	Trade Secret	60.00000
				Petroleum distillates	64742-47-8	30.00000
				Guar Gum	9000-30-0	60.00000
				Citric Acid	77-92-9	60.00000
				Distillates (petroleum), hydrotreated light	64742-47-8	30.00000
				Benzyl-(C12-C16 Alkyl)-Dimethyl-Ammonium Chloride	68424-85-1	30.00000
				Sorbic monooleate	Trade Secret	5.00000
				Alcohols ethoxylated	Trade Secret	5.00000
				Sodium Chloride	7647-14-5	5.00000
				Sorbitan monooleate ethoxylated	Trade Secret	5.00000
				Paraffinic Petroleum Distillate	64742-55-8	30.00000
				Petroleum Distillates	64742-47-8	30.00000
				Methanol	67-56-1	100.00000
				Organo phosphorus salt	Trade Secret	5.00000
				Glutaraldehyde	111-30-8	10.00000
				Purified Water	7732-18-5	99.20000
				Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	4.90000
				Acetic acid	127-08-2	1.00000
				Ethanol	64-17-5	5.00000
				Polyoxyalkylenes	68951-67-7	30.00000
						86.08825
						12.89403
						0.86680
						0.06498
						0.03251
						0.01626
						0.00394
						0.00379
						0.00378
						0.00276
						0.00271
						0.00271
						0.00271
						0.00271
						0.00197
						0.00197
						0.00145
						0.00127
						0.00092
						0.00089
						0.00062
						0.00054
						0.00046
						0.00044

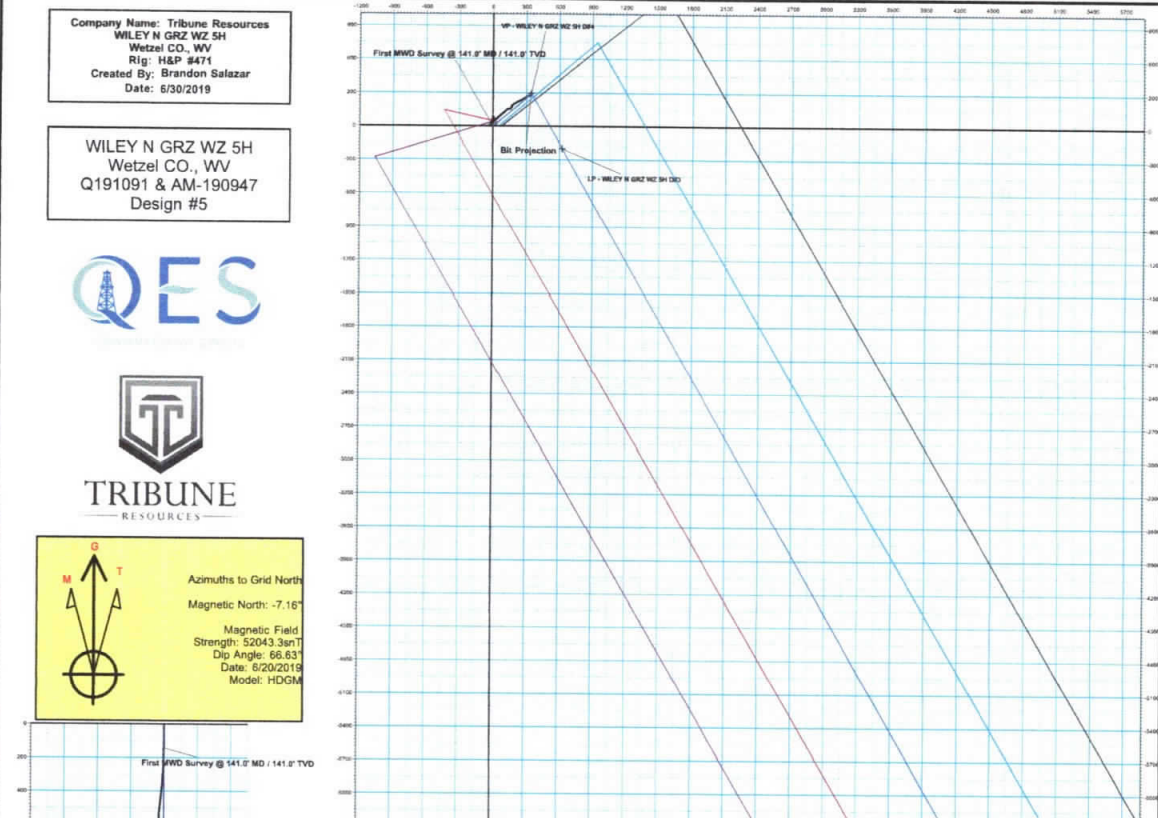
RECEIVED
Office of Oil and Gas
JUN 28 2020
WV Department of
Environmental Protection

Company Name: Tribune Resources
 WILEY N GRZ WZ 5H
 Wetzel CO., WV
 Rig: H&P 8471
 Created By: Brandon Salazar
 Date: 6/30/2019

WILEY N GRZ WZ 5H
 Wetzel CO., WV
 Q191091 & AM-190947
 Design #5

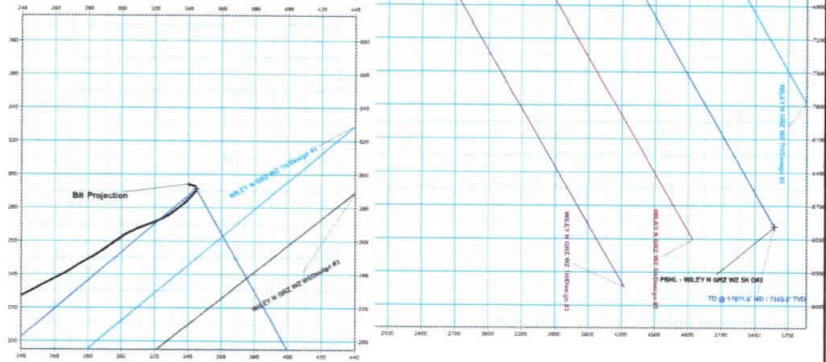
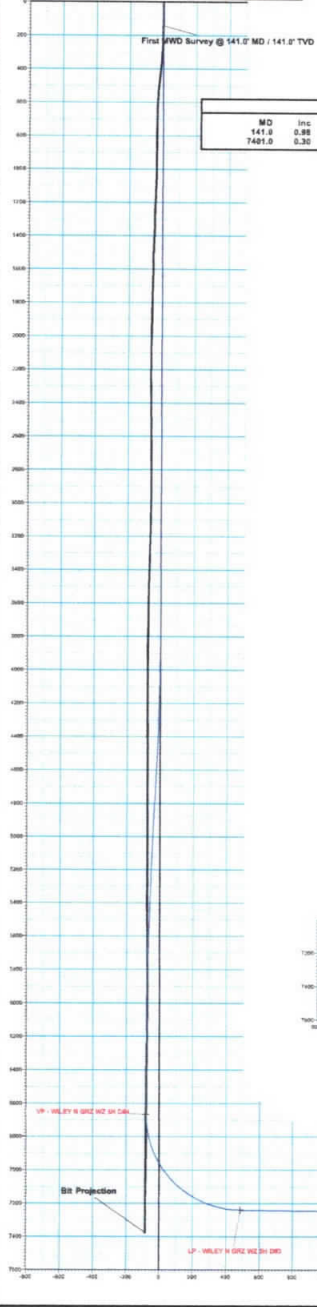


Azimuths to Grid North
 Magnetic North: -7.16°
 Magnetic Field Strength: 52043.3nT
 Dip Angle: 66.53°
 Date: 6/20/2019
 Model: HDGM



ANNOTATIONS

MD	Inc	Asl	TVD	+N-S	+E-W	VSec	Departure	Annotation
141.8	0.88	316.11	141.8	0.8	-0.8	-1.2	1.2	First MWD Survey @ 141.8' MD / 141.8' TVD
1491.8	0.35	27.75	7377.8	294.3	348.8	-84.8	489.8	Bit Projection



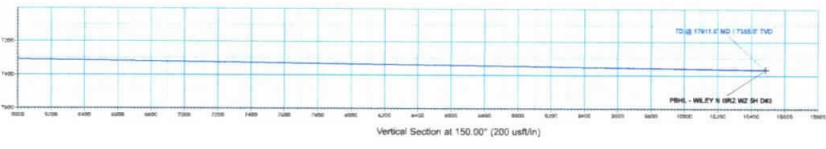
PROJECT DETAILS: Wetzel CO., WV
 Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: West Virginia Northern Zone
 System Datum: Mean Sea Level

WELL DETAILS: WILEY N GRZ WZ 5H

MD	+E-W	Heading	Easting	Latitude	Longitude
8.5	8.8	36888.82	1832291.81	39° 30' 53.678" N	80° 47' 31.158" W

DESIGN ANNOTATIONS

MD	Inc	Asl	TVD	+N-S	+E-W	VSec	Departure	Annotation
3778.5	8.80	8.00	3778.5	8.8	8.8	0.0	0.0	Build 2°150'
4478.4	15.90	48.00	4478.4	15.0	14.5	-17.3	17.4	ECR @ 15.00' Inc / 48.80' Ann
5487.9	15.90	48.00	5487.9	226.3	276.2	-82.0	282.7	Drop 2°150'
6217.8	8.80	0.00	6217.8	291.3	344.2	-79.9	451.3	ECR @ 8.80' Inc
6717.9	8.80	0.00	6717.9	291.3	344.2	-79.9	451.3	Build 10°150'
7618.7	88.28	158.34	7618.7	-286.4	324.7	485.0	1017.1	ECR @ 88.28' Inc / 158.34' Ann
17611.4	88.28	158.34	7365.8	-889.8	5574.0	15483.8	11917.1	TD @ 17611.6' MD / 7365.8' TVD



RECEIVED
 Office of Oil and Gas
 JUN 29 2020
 WV Department of
 Environmental Protection

Vertical Section at 150.00' (200 usf/in)

**State of West Virginia
Department of Environmental Protection
Office of Oil and Gas**

**Well Operator's Report of
Initial Gas-Oil Ratio**

Well Operator TRIBUNE RESOURCES, LLC
Address 3861 AMBASSADOR CAFFERY PARKWAY STE. 600
LAFAYETTE, LA 70503

Designated Agent HARMAN BROWN
Address 18396 MOUNTAINEER HIGHWAY
WILEYVILLE, WV 26581

Geological Target Formation: MARCELLUS Depth 7223 feet
Perforation Interval _____ feet

Guidelines for testing:

1. A minimum of gas vented or flared.
2. A 24 hour pre-flow into pipelines or tanks.
3. Uniform producing rate during the 24 hour test per test period.
4. Measurement standards as for Form WR-39, "Report of Annual Production" (see 35CSR4-15)
5. Separate Form WR-36 for each producing formation in a multiple completion.

TEST DATA

Start of Test Date 3/13/2020		Time 10:00 am		End of Test Date 3/14/2020		Time 10:00 am		Duration of Test 24 hr	
Tubing Pressure 2799 psig		Casing Pressure 3186 psig		Separator Pressure 558 psig		Separator Temperature 103 F			
Oil Production During Test 93		Gas Production During Test 12461		Water Production During Test 95		BBLS 90209		-Salinity	
Oil Gravity 67.1		API		Producing Method (flowing, pumping, gas lift etc.) Flowing					

GAS PRODUCTION

Measurement Method Flange Tap <input checked="" type="checkbox"/> Pipe Tap <input type="checkbox"/> L-10 <input type="checkbox"/>			Positive Choke <input checked="" type="checkbox"/>		
Orifice diameter 2"			Pipe Diameter (inside) 2.90"		
Differential Pressure range 0-1500			Max. Static pressure range 0-800		
Differential			Static		
Gas Gravity (Air = 1.0) Measured .7102 Estimated		Flowing Temperature 91 F		Gas Temperature 103 F	
24 Hour Coefficient		24 Hour coefficient pressure PSIA			

TEST RESULTS

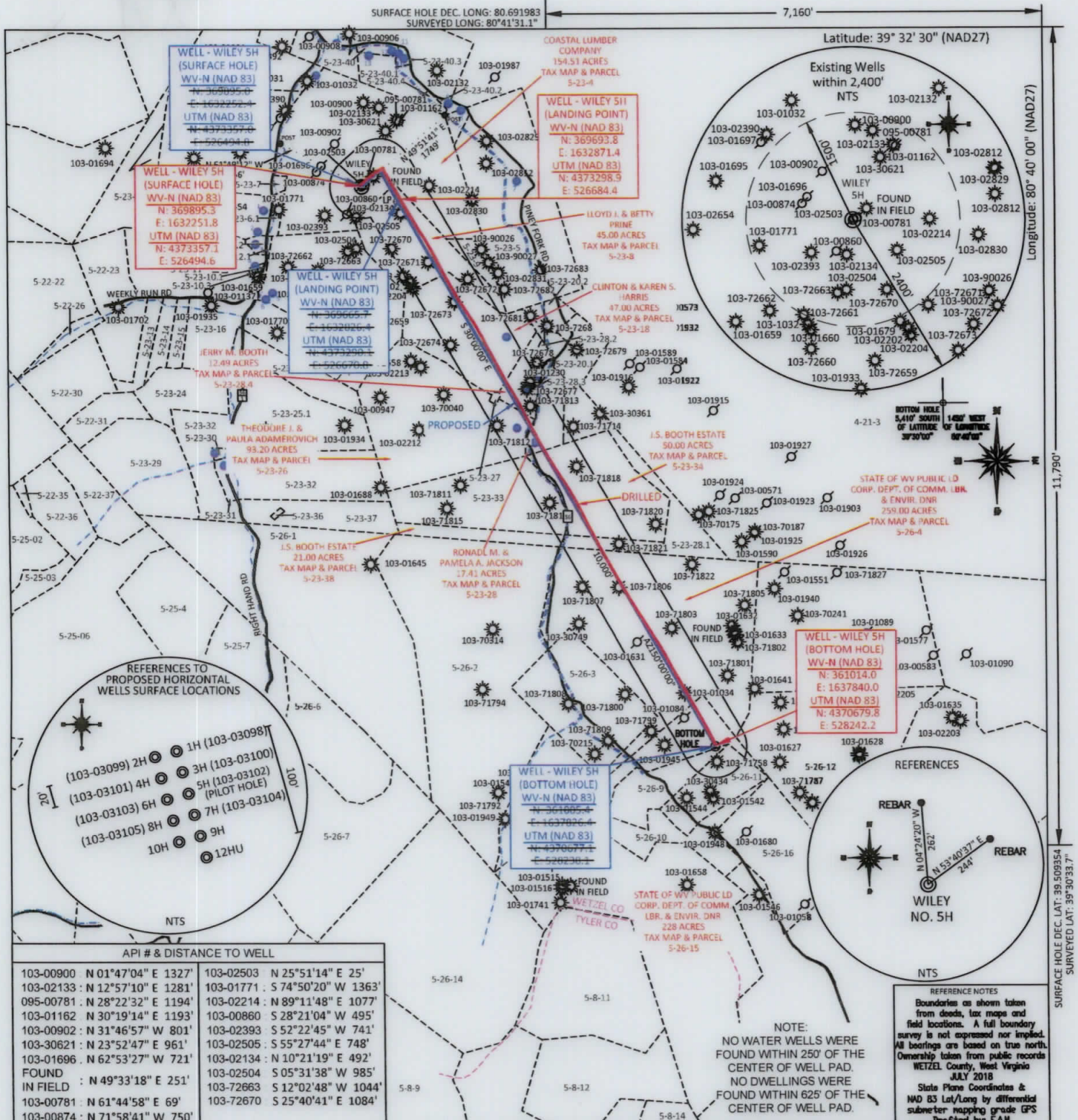
Daily Oil 93		Daily Water 95		Daily Gas 12461		Gas-Oil Ratio 133989 scf	
------------------------	--	--------------------------	--	---------------------------	--	------------------------------------	--

TRIBUNE RESOURCES, LLC

BY LEE L. LAWSON Well Operator

ITS: REGULATORY/HSE DIRECTOR

RECEIVED
 Environmental Protection
 JUL 2 2020



API # & DISTANCE TO WELL	
103-00900	N 01°47'04" E 1327'
103-02133	N 12°57'10" E 1281'
095-00781	N 28°22'32" E 1194'
103-01162	N 30°19'14" E 1193'
103-00902	N 31°46'57" W 801'
103-30621	N 23°52'47" E 961'
103-01696	N 62°53'27" W 721'
FOUND IN FIELD	N 49°33'18" E 251'
103-00781	N 61°44'58" E 69'
103-00874	N 71°58'41" W 750'
103-02503	N 25°51'14" E 25'
103-01771	S 74°50'20" W 1363'
103-00860	S 28°21'04" W 495'
103-02393	S 52°22'45" E 741'
103-02505	S 55°27'44" E 748'
103-02134	N 10°21'19" E 492'
103-02504	S 05°31'38" W 985'
103-72663	S 12°02'48" W 1044'
103-72670	S 25°40'41" E 1084'

FILE #: TRB1


DRAWING #: 2889

SCALE: PLAT: 1" = 2200'
TICK: 1" = 2000'

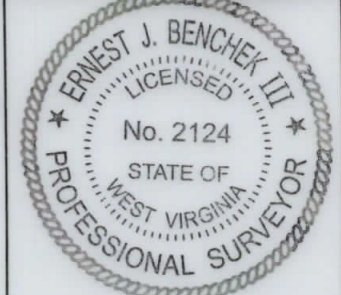
MINIMUM DEGREE OF ACCURACY: 1/200

PROVEN SOURCE OF ELEVATION: 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 Diposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: FISHING CREEK AS-BUILT ELEVATION: 1,286.8'

COUNTY/DISTRICT: WETZEL / GREEN QUADRANGLE: CENTER POINT, WV - BOTTOM HOLE

SURFACE OWNER: COASTAL LUMBER COMPANY ACREAGE: 154.51 +/-

OIL & GAS ROYALTY OWNER: CHARLES W. McCOY Jr ET AL ACREAGE: 927.61 +/-

LEASE NUMBERS: _____

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 ESTIMATED DEPTH: TMD: 17,563' TVD: 7,355.2'

WELL OPERATOR: TRIBUNE RESOURCES, LLC DESIGNATED AGENT: HARMAN BROWN

ADDRESS: 3861 AMBASSADOR CAFFERY PARKWAY SUITE 600 ADDRESS: 18396 MOUNTAINEER HIGHWAY

CITY: LAFAYETTE STATE: LA ZIP CODE: 70503 CITY: WILEYVILLE STATE: WV ZIP CODE: 26581

