

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

API 47 - 051 - 02057 ⁶⁰ County Marshall District Franklin
Quad New Martinsville 7.5' Pad Name Accettolo Field/Pool Name _____
Farm name Louis J. & Patricia Accettolo, et al Well Number Evad 6HM
Operator (as registered with the OOG) Tug Hill Operating, LLC
Address 380 Southpointe Boulevard, Plaza II, Suite 200 City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,399,411.40 Easting 517,717.59
Landing Point of Curve Northing 4,399,661.06 Easting 518,590.28
Bottom Hole Northing 4,397,331.15 Easting 519,926.51

Elevation (ft) 1290.0' 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)
SOBM; Base oil, osmotic inhibitor, weighting agent, viscosifier, emulsifier, hardness buffer, fluid loss additive, LCM, Shale inhibitor, de-foamer, soaping agent, coagulant, flocculant; specific additives per WSSP and Permit.

Date permit issued 8/30/2018 Date drilling commenced 4/2/2019 Date drilling ceased 4/18/2019
Date completion activities began 6/3/2019 Date completion activities ceased 1/13/2020
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A RECEIVED
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Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug **JUL 20 2020**

Freshwater depth(s) ft 70' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1595' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 789-795', 889-895' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by: *Juan Hernandez*
7/27/2020

API 47-051 - 02057 ⁶⁰ Farm name Louis J. & Patricia Accetolo, et al Well number Evad 6HM

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	36"	30"	120'	NEW	94.5#	N/A	Y
Surface	17 1/2"	13 3/8"	1,045'	NEW	54.5#	N/A	Y
Coal	17 1/2"	13 3/8"	1,045'	NEW	54.5#	N/A	Y
Intermediate 1	12 1/4"	9 5/8"	2,835'	NEW	36#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8 3/4"	5 1/2"	16,592'	NEW	20#	N/A	Y
Tubing		2 3/8"	8,296'	NEW	4.7#	N/A	Y
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	A		15.6	1.19		0	8
Surface	A	1061	15.6	1.19	1270	0	8
Coal	A	1061	15.6	1.19	1270	0	8
Intermediate 1	A	1109	15.6	1.19	1315	0	8
Intermediate 2							
Intermediate 3							
Production	A	3915	14.5	1.17	4597	0	8
Tubing							

Drillers TD (ft) 16,619' Loggers TD (ft) n/a
 Deepest formation penetrated Marcellus Plug back to (ft) n/a
 Plug back procedure n/a

Kick off depth (ft) 6,696'

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 3 centralizers on surface casing at equal distance.
Intermediate - 1 centralizer every other joint.
 Production - one centralizer every other joint in lateral, one centralizer every joint through curve, one centralizer every other joint to surface.

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____
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WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

WERE TRACERS USED Yes No TYPE OF TRACER(S) USED _____

**EVAD 6HM
PERFORATION RECORD**

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD. Ft.	Number of Perforations	Formation(s)
1	12/1/2019	16210	16355	48	Marcellus
2	12/1/2019	16036	16181	48	Marcellus
3	12/2/2019	15862	16007	48	Marcellus
4	12/3/2019	15688	15833	48	Marcellus
5	12/3/2019	15514	15659	48	Marcellus
6	12/4/2019	15340	15485	48	Marcellus
7	12/7/2019	15166	15311	48	Marcellus
8	12/7/2019	14992	15137	48	Marcellus
9	12/7/2019	14818	14963	48	Marcellus
10	12/8/2019	14644	14789	48	Marcellus
11	12/8/2019	14470	14615	48	Marcellus
12	12/8/2019	14296	14441	48	Marcellus
13	12/8/2019	14122	14267	48	Marcellus
14	12/8/2019	13948	14093	48	Marcellus
15	12/8/2019	13774	13919	48	Marcellus
16	12/9/2019	13600	13745	48	Marcellus
17	12/9/2019	13426	13571	48	Marcellus
18	12/9/2019	13252	13397	48	Marcellus
19	12/9/2019	13078	13223	48	Marcellus
20	12/10/2019	12904	13049	48	Marcellus
21	12/10/2019	12730	12875	48	Marcellus
22	12/10/2019	12556	12701	48	Marcellus
23	12/10/2019	12382	12527	48	Marcellus
24	12/10/2019	12208	12353	48	Marcellus
25	12/11/2019	12034	12179	48	Marcellus
26	12/11/2019	11860	12005	48	Marcellus
27	12/11/2019	11686	11831	48	Marcellus
28	12/11/2019	11512	11657	48	Marcellus
29	12/11/2019	11338	11483	48	Marcellus
30	12/12/2019	11164	11309	48	Marcellus
31	12/12/2019	10990	11135	48	Marcellus
32	12/12/2019	10816	10961	48	Marcellus
33	12/12/2019	10642	10787	48	Marcellus
34	12/12/2019	10468	10613	48	Marcellus
35	12/13/2019	10294	10439	48	Marcellus
36	12/13/2019	10120	10265	48	Marcellus
37	12/13/2019	9946	10091	48	Marcellus
38	12/13/2019	9772	9917	48	Marcellus
39	12/13/2019	9598	9743	48	Marcellus
40	12/13/2019	9424	9569	48	Marcellus
41	12/14/2019	9250	9395	48	Marcellus

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Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD. Ft.	Number of Perforations	Formation(s)
42	12/14/2019	9076	9221	48	Marcellus
43	12/14/2019	8902	9047	48	Marcellus
44	12/14/2019	8728	8873	48	Marcellus
45	12/14/2019	8554	8699	48	Marcellus
46	12/15/2019	8380	8525	48	Marcellus
47	12/15/2019	8206	8351	48	Marcellus
48	12/15/2019	8032	8177	48	Marcellus
49	12/15/2019	7858	8003	48	Marcellus
50	12/15/2019	7684	7829	48	Marcellus

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EVAD 6HM
STIMULATION INFORMATION PER STAGE

Stage No.	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)
1	89.2	7884	5790	3792	441250	9294	0
2	89.5	8019	5330	4500	394620	8609	0
3	89.2	8175	5804	4228	444250	9713	0
4	89.4	8280	5700	4566	436600	9279	0
5	88	8146	5226	5085	441700	9310	0
6	88.2	8014	5662	4595	380930	8141	0
7	88.5	7949	5690	4743	454270	9427	0
8	85.6	7797	5828	4703	449342	9749	0
9	87	7862	5472	4773	436038	9241	0
10	87.5	7785	5297	5013	447990	9264	0
11	88.6	7973	5271	4945	448210	9500	0
12	88.8	8117	5261	4852	428210	8739	0
13	88.9	7930	5203	4640	452850	9088	0
14	89.1	7736	5415	4851	450030	9137	0
15	89.5	7610	5261	4905	448410	9178	0
16	89	7612	5327	4958	451520	9219	0
17	88.5	7833	5443	4522	436060	9257	0
18	89	7670	5377	5123	442780	8878	0
19	88.4	7610	5473	4665	398460	8417	0
20	88.6	7251	5310	4809	402270	8718	0
21	88.9	7216	5253	4906	447790	8961	0
22	89.2	7288	5375	5059	443220	8916	0
23	89.3	7188	5293	4974	445800	8898	0
24	88.4	7262	5542	4986	444360	9008	0
25	89.6	7127	5877	4972	446980	9003	0
26	89.6	6966	5342	4849	446170	9106	0
27	88.8	7088	5220	4781	404770	8454	0
28	89.1	6963	5689	4902	442990	8955	0
29	89.4	7163	5530	5152	445330	8782	0

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Stage No.	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)
30	88.9	7206	5502	5147	441250	8938	0
31	89.2	7179	5575	5323	435970	8887	0
32	89.3	7246	5310	5341	441970	8829	0
33	89.4	7191	5493	5418	431805	8616	0
34	88.5	7158	5371	5054	440320	8718	0
35	88.8	6840	5520	5183	438765	8664	0
36	88.7	7112	5648	5119	446890	8927	0
37	88.5	7219	5248	4776	440090	9396	0
38	89.1	7282	5328	5149	444075	8926	0
39	89.1	7284	5262	4754	452875	8738	0
40	88.7	7268	5713	4951	367180	7654	0
41	88.7	6974	5441	4630	445270	8984	0
42	88.8	7243	5489	4950	391010	8749	0
43	87	6958	5513	4912	425120	8573	0
44	88.2	7223	5405	4547	440710	9844	0
45	88.7	6803	5457	4854	442560	9214	0
46	88.6	6677	5695	5023	445390	9299	0
47	89.1	6832	5319	4484	445650	9382	0
48	89.1	6893	5877	4624	444230	9854	0
49	89.2	6693	5488	4831	449320	9940	0
50	87.4	6452	5358	4586	452810	10004	0

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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
Maxton	1992	2088	2006	2107	Sandstone
Big Lime	2088	2143	2107	2166	Limestone
Big Injun	2143	2444	2166	2497	Sandstone
Weir	2444	2628	2497	2704	Sandstone
Berea	2628	2938	2704	3068	Sandstone
Gordon	2938	2998	3068	3140	Sandstone
Fifty Foot	2998	3575	3140	3822	Sandstone
Speechley	3575	4967	3822	5463	Sandstone
Benson	4967	5342	5463	5903	Sandstone
Alexander	5342	5946	5903	6611	Siltstone
Rhinestreet	5946	6369	6611	7142	Black shale
Middlesex	6369	6444	7142	7272	Black shale
Geneseo/Burkett	6444	6469	7272	7319	Black shale
Tully	6469	6504	7319	7391	Limestone
Hamilton	6504	6552	7391	7533	Grey shale
Marcellus	6552	-	7533	-	Black shale

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Well: Evad 06HM (I)
 Site: Accetolo/Evad Pad
 Project: Marshall County, West Virginia
 Design: rev1
 Rig: Precision 528

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	1118.00	0.00	0.00	1118.00	0.00	0.00	0.00	0.00	0.00	KOP Begin 2°/100' build
3	2705.90	31.76	59.83	2625.83	215.53	370.83	2.00	59.83	122.63	Begin 31.76° tangent
4	6695.56	31.76	59.83	6018.18	1270.75	2186.34	0.00	0.00	722.98	Begin 8°/100' build/turn
5	7211.37	50.00	119.25	6420.78	1241.14	2489.27	8.00	90.60	964.00	Begin 10°/100' build/turn
6	7691.93	89.10	150.00	6588.99	924.35	2787.70	10.00	43.42	1398.42	Begin 89.10° lateral
7	16640.49	69.10	150.00	6730.00	-6824.25	7261.64	0.00	0.00	9965.03	PBHL/TD 16640.49 MD/6730.00 TVD

Geodetic System: Universal Transverse Mercator (US Survey Feet)
 Datum: NAD83 West Virginia - HARN
 Ellipsoid: GRS 1980
 Zone: Zone 17N (84 W to 78 W)

System Datum: Mean Sea Level
 Depth Reference: RKB=1291+18 @ 1309 00ft (Precision 528)

Northing: 14433735.30 Easting: 1698545.54 Latitude: 39.74441918 Longitude: -80.79320366

Total Corr (M->G): To convert a Magnetic Direction to a Grid Direction, Subtract 8.81°

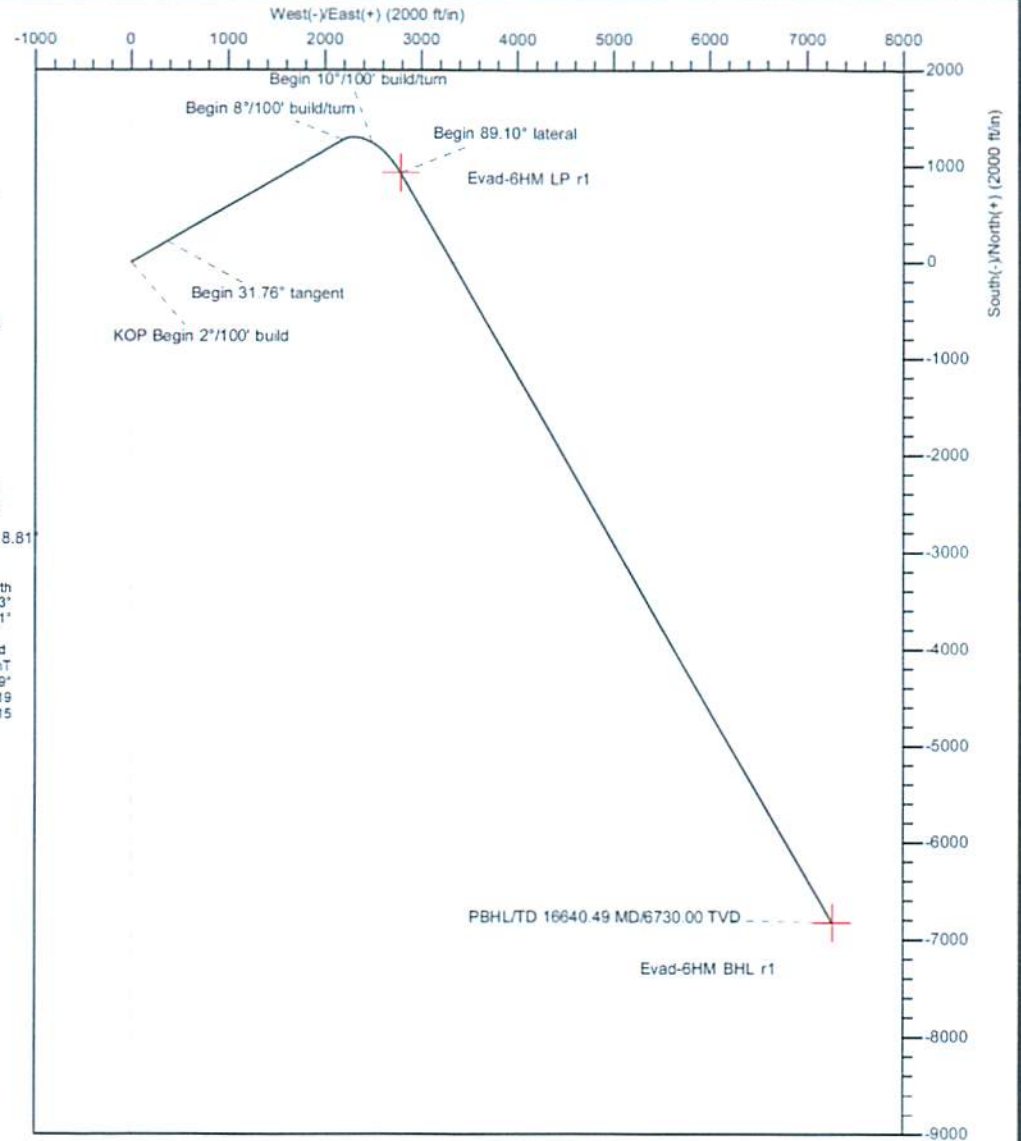
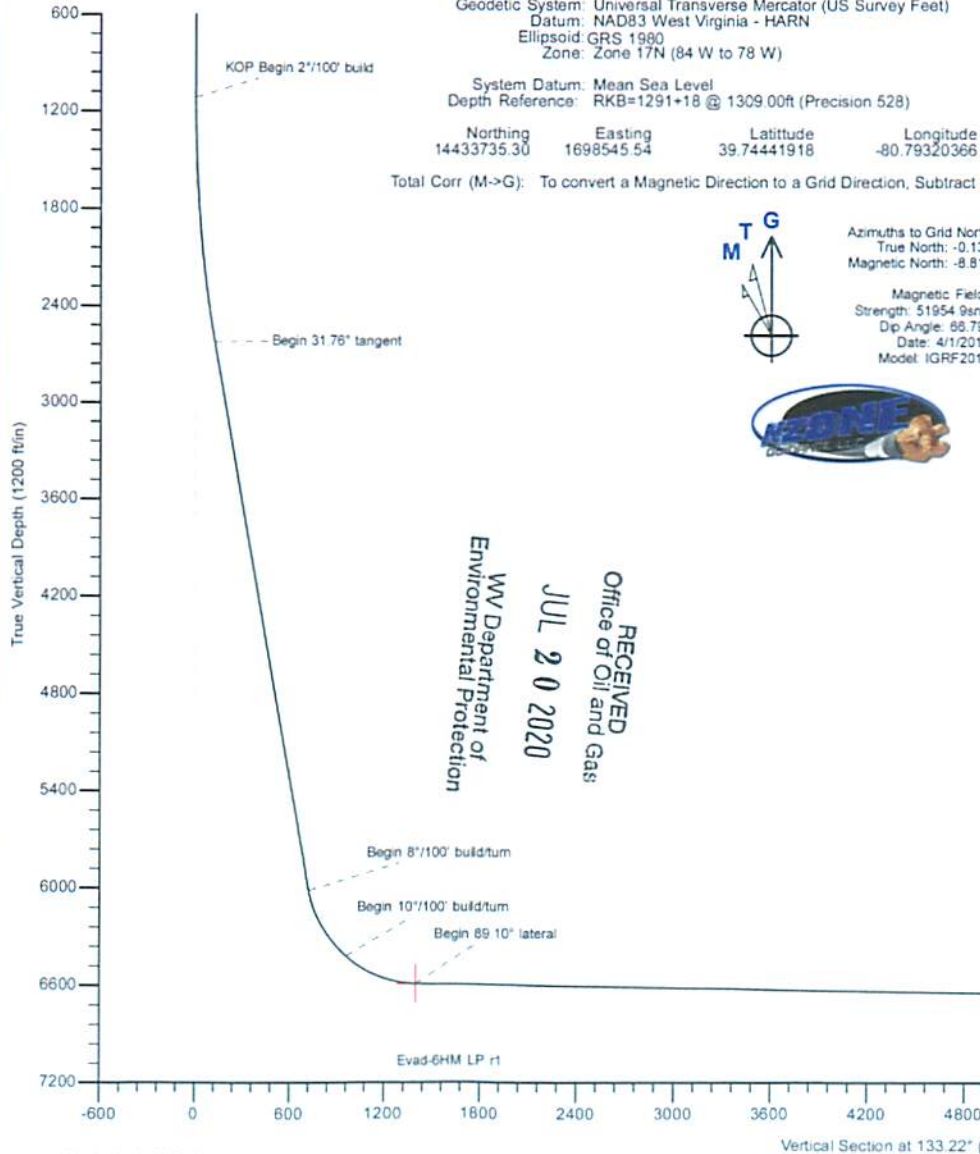


Azimuths to Grid North
 True North: -0.13°
 Magnetic North: -8.81°

Magnetic Field
 Strength: 51954 9snT
 Dip Angle: 66.79°
 Date: 4/1/2019
 Model: IGRF2015



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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	12/1/2019
Job End Date:	12/15/2019
State:	West Virginia
County:	Marshall
API Number:	47-051-02060-00-00
Operator Name:	Tug Hill Operating, LLC
Well Name and Number:	Evad 6HM
Latitude:	39.74440000
Longitude:	-80.79320000
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,605
Total Base Water Volume (gal):	19,604,618
Total Base Non Water Volume:	0

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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
Fresh Water	Halliburton	Base Fluid					
			Water	7732-18-5	100.00000	87.88918	Density = 8.34
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	100.00000	0.30716	

CALCIUM CHLORIDE - FLAKE	Halliburton	Additive					
				Listed Below			
LEGEND(TM) LD-7750W	MultiChem	Scale Control					
				Listed Below			
FDP-S1296-17	Halliburton	Acid Corrosion Inhibitor					
				Listed Below			
Sand-Common White-100 Mesh, SSA-2	Halliburton	Proppant					
				Listed Below			
Sand-Premium White-40/70	Halliburton	Proppant					
				Listed Below			
OilPerm A	Halliburton	Non-ionic Surfactant					
				Listed Below			
Sand-Premium White-30/50	Halliburton	Proppant					
				Listed Below			
HYDROCHLORIC ACID, 22 BAUME	Halliburton	Solvent					
				Listed Below			

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MC MX 8-4743	MultiChem	Additive				
				Listed Below		
LD-2950	MultiChem	Friction Reducer				
				Listed Below		

Items above are Trade Names with the exception of Base Water . Items below are the individual ingredients.

			Crystalline silica, quartz	14808-60-7	100.00000	11.72723
			Hydrochloric acid	7647-01-0	30.00000	0.07295
			Complex Amine Compound	Proprietary	60.00000	0.05660
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.02830
			Sodium nitrate	7631-99-4	60.00000	0.02262
			Methanol	67-56-1	100.00000	0.00568
			Adipic acid	124-04-9	1.00000	0.00094
			Ethoxylated alcohols	Proprietary	1.00000	0.00094
			Poly(oxy-1,2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched	69011-36-5	1.00000	0.00094
			Sodium chloride	7647-14-5	5.00000	0.00045
			Phosphoric Acid Salt	Proprietary	5.00000	0.00044
			Calcium chloride	10043-52-4	100.00000	0.00027
			Ethanol	64-17-5	60.00000	0.00025
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.00013
			Oxyalkylated nonyl phenolic resin	Proprietary	30.00000	0.00013
			Mixture of dimer and trimer fatty acids of indefinite composition derived from tall oil	61790-12-3	30.00000	0.00012
			Modified thiourea polymer	Proprietary	30.00000	0.00012

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			Oxyalkylated phenolic resin	Proprietary	10.00000	0.00004	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00002	
			Naphthalene	91-20-3	5.00000	0.00002	
			Propargyl alcohol	107-19-7	5.00000	0.00002	
			Hexadecene	629-73-2	5.00000	0.00002	
			Ethoxylated alcohols	Proprietary	5.00000	0.00002	
			Potassium chloride	7447-40-7	5.00000	0.00001	
			Strontium chloride	10476-85-4	5.00000	0.00001	
			Formaldehyde	50-00-0	0.10000	0.00001	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00000	

* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

*** If you are calculating a percentage of total ingredients do not add the water volume below the green line to the water volume above the green line

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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EVAD LEASE WELL 6HM 717.5395± ACRES

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

DETAIL SKETCH "A" SCALE 1"=100'

REFERENCES SCALE 1"=400'



TOP HOLE LATITUDE: 39°45'00"
BOTTOM HOLE LATITUDE: 39°45'00"

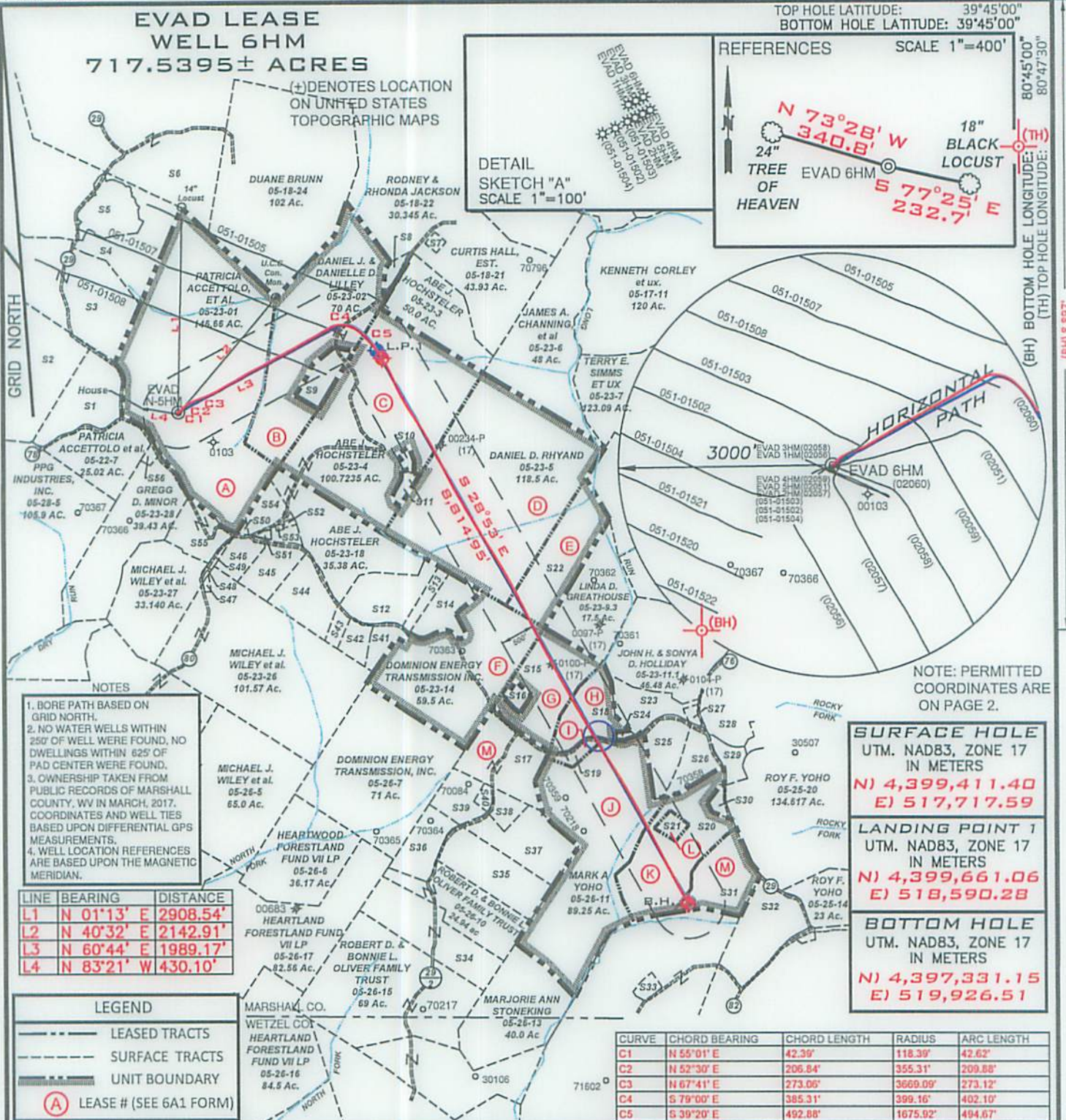
(BH) 4,975'

(TH) 478'

(BH) 8,897'

(TH) 2,053'

GRID NORTH



- NOTES
1. BORE PATH BASED ON GRID NORTH.
 2. NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
 3. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2017. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
 4. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.

LINE	BEARING	DISTANCE
L1	N 01°13' E	2908.54'
L2	N 40°32' E	2142.91'
L3	N 60°44' E	1989.17'
L4	N 83°21' W	430.10'

LEGEND

- LEASED TRACTS
- SURFACE TRACTS
- UNIT BOUNDARY
- (A) LEASE # (SEE 6A1 FORM)

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	N 55°01' E	42.39'	118.39'	42.62'
C2	N 52°30' E	206.84'	355.31'	209.88'
C3	N 67°41' E	273.06'	3669.09'	273.12'
C4	S 79°00' E	385.31'	399.16'	402.10'
C5	S 39°20' E	492.88'	1675.92'	494.67'

NOTE: PERMITTED COORDINATES ARE ON PAGE 2.

SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,399,411.40
E) 517,717.59

LANDING POINT 1
UTM. NAD83, ZONE 17
IN METERS
N) 4,399,661.06
E) 518,590.28

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,397,331.15
E) 519,926.51

FILE NUMBER _____

DRAWING NUMBER EVAD_WP_6HM

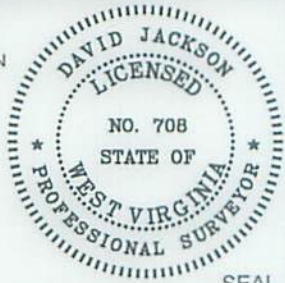
SCALE 1" = 2000'

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

David L Jackson



JACKSON SURVEYING INC.
P.O. Box 1480
Clarksburg, WV 26302
304-623-5851

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET, SE
CHARLESTON, WV 25304

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

LOCATION ELEVATION 1280.7' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE NEW MARTINSVILLE 7.5' LEASE NUMBER SEE WW-6A1 Form

SURFACE OWNER LOUIS J. & PATRICIA ACCETTOLO ET AL ACREAGE 146.66

OIL & GAS ROYALTY OWNER SEE WW-6A1 Form LEASE ACREAGE 146.66

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) AS-DRILLED

TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD 6,646' TMD: 16,619'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD
FORT WORTH, TX 76107 CHARLESTON, WV 25313

COUNTY NAME
PERMIT

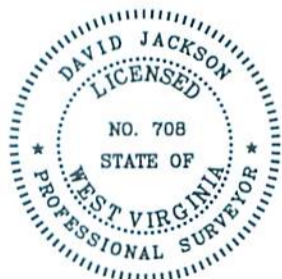
**EVAD LEASE
WELL 6HM
717.5395± ACRES**

Number	TAX MAP -PARCEL	ADJOINER OWNER	ACRES
S1	05-22-7.1	The Exploration II LLC & Antinum Marcellus I LLC	20.68
S2	05-22-8	PPG Industries Inc.	48.44
S3	05-22-6	CNX RCPC LLC	64.7
S4	05-22-5	CNX RCPC LLC	134.425
S5	05-22-5.1	Williams Ohio Valley Midstream LLC	12.875
S6	05-19-18	Mark E. Yoho Et Ux	55.948
S7	05-18-21.2	David P. Lissan Et Ux - Life	1.0
S8	05-23-2.1	William L. & Janice M. Wayne	2.364
S9	05-23-2.2	Jessica N. & Andrew L. Jones	7.636
S10	05-23-4.2	James S. & Jeanne B. Hall	1.169
S11	05-23-4.1	James S. & Jeanna B. Hall	2.1575
S12	05-23-16	Roy Friend Yoho Sr.	18.03
S13	05-23-16.1	Doanld B. Henry	1.97
S14	05-23-15	Henry Virginia Ethel Est.	15.5
S15 G	05-23-9.2	Linda D. Greathouse	25.58
S16	05-23-9.4	Jackson R. Davis Sr. & Deanna L. Davis	2.087
S17	05-23-9.1	John W. Van Orden Et Ux	23.376
S18 H	05-23-13	Linda D. Greathouse	14.24
S19 I	05-23-12	Mark A. Yoho	3.05
S20 K	05-25-18	Joseph Johnson Et Ux - Life	37.746
S21 L	05-25-18.1	Pamela Joan Ferrel Et Vir	2.491
S22 E	05-23-8	Carl David & Suzanne L. Guseman	29.5
S23	05-23-18	Abe J. Hochstetler	35.382
S24	05-23-13.1	James R. & Pamela J. Ferrel	0.7625
S25	05-23-11.3	Colin R. Yoho	11.29
S26	05-23-11.5	Zachary R. Stevey	9.25
S27	05-23-11.2	Evelyn Hudson	1.154
S28	05-23-11	Roy F. Yoho	5.28
S29	05-25-20.3	James A. & Jo C. Estep	4.49
S30	05-25-19	Joseph Johnson Et Ux - Life	1.973
S31 M	05-25-17	Emily Jones Irrevocable Trust	22.79
S32	05-25-16	Emily Jones Irrevocable Trust	23.5
S33	05-26-12.1	Alvin F. Stoneking Jr. & Kristen R. Stoneking	2.011
S34	05-26-14	Robert D. & Bonnie L. Oliver Family Trust	27.56
S35	05-26-9	Robert D. & Bonnie L. Oliver Family Trust	21.75
S36	05-26-23	Richard Joseph Otte Et Ux	11.34
S37	05-26-8	Richard Joseph Otte Et Ux	18.27
S38	05-26-20	Doanld Lee Anderson Et Al	4.2
S39	05-26-22	Richard Joseph Otte Et Ux	8.3
S40	05-26-21	Richard Josphe Otte Et Ux	1.25
S41	05-23-17.3	William & Catherine Flewelling	5.018
S42	05-23-17	Thomas E. & Tammy Brown	4.62
S43	05-23-17.4	Tammy D. Meadows	2.605
S44	05-23-17.2	Dick Rowan Jr & Carol J. Rowan	14.92
S45	05-23-17.1	Curtis E. Hall Et Ux	10.051
S46	05-23-22	Daniel D. Rhyand & Laurel R. Greene	6.25
S47	05-23-25	Arthur A. Wiley	0.43
S48	05-23-24	Michael J. Wiley Et Al	0.25
S49	05-23-23	Michael J. Wiley Et Al	1.0
S50	05-23-29	James Wiley	0.25
S51	05-23-21	Mark A. & Mark E. Yoho	0.588
S52	05-23-19	Doty Cemetery	1.0
S53	05-23-20	Christian Church	0.17
S54	05-23-18.1	Mark A. Yoho	7.8
S55	05-23-28.2	Mark W. & Carolyn L. Tennant	10.8
S56	05-23-28.1	Troy W. & Erin M. Thomas	1.0

SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,399,411.32
E) 517,717.72

LANDING POINT 1
UTM. NAD83, ZONE 17
IN METERS
N) 4,399,693.06
E) 518,567.39

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,397,331.29
E) 519,931.06



P.S. 708

David L Jackson

RECEIVED
Office of Oil and Gas

JUL 20 2020

WV Department of
Environmental Protection



**TUG HILL
OPERATING**

OPERATOR'S

WELL #: EVAD 6HM

API: 47-051-02060

DISTRICT: Franklin

COUNTY: Marshall

STATE: WV

WELL PLAT

PAGE 2 OF 2

DATE: 07/13/2020