

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

API 47 - 051 - 02193 County Marshall District Franklin
Quad Powhatan Point 7.5' Pad Name Burch Ridge Field/Pool Name _____
Farm name Consol RCPC, LLC Well Number Burch Ridge S-6HU
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 4,400,511.37 Easting 516,920.32
Landing Point of Curve Northing 4,401,111.88 Easting 516,616.21
Bottom Hole Northing 4,397,887.27 Easting 518,485.73

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Elevation (ft) 1311.2' GL Type of Well New Existing Type of Report Environmental 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 7/8/2019 Date drilling commenced 9/22/2020 Date drilling ceased 1/15/2021
Date completion activities began 4/15/2021 Date completion activities ceased 5/4/2021
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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

Freshwater depth(s) ft 934' Open mine(s) (Y/N) depths N
Salt water depth(s) ft 1,478' Void(s) encountered (Y/N) depths N
Coal depth(s) ft 835-841', 928-934' Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:
B.S
08/27/2021

API 47-051 - 02193

Farm name Consol RCPC, LLC

Well number Burch Ridge S-6HU

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	26"	20"	1,027'	NEW	106.5#	N/A	Y
Coal							
Intermediate 1	17 1/2"	13 3/8"	2,773'	NEW	54.5#	N/A	Y
Intermediate 2	12 1/4"	9 5/8"	10,647'	NEW	47#	N/A	Y
Intermediate 3							
Production	8 1/2"	5 1/2"	24,494'	NEW	23#	N/A	Y
Tubing		2 7/8"	12,247'	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	276	15.6	1.12	309	0	8
Surface	A	1,810	15.6	1.19	2,161	0	8
Coal							
Intermediate 1	A	2,165	15.6	1.18	2,555	0	8
Intermediate 2	A	3,965	14.5	1.35	5,353	0	8
Intermediate 3							
Production	A	5,935	16.5	1.03	6,113	0	8
Tubing							

Drillers TD (ft) 24,541'

Loggers TD (ft) N/A

Deepest formation penetrated Trenton

Plug back to (ft) N/A

Plug back procedure N/A

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Kick off depth (ft) 11,233'

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Check all wireline logs run

caliper

density

deviated/directional

induction

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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.

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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**Burch Ridge S-6HU
PEFORATION RECORD**

Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD. Ft.	Number of Perforations	Formation(s)
1	4/15/2021	24,313	24,360	48	Utica
2	4/14/2021	24,099	24,248	48	Utica
3	4/14/2021	23,900	24,049	48	Utica
4	4/15/2021	23,701	23,850	48	Utica
5	4/15/2021	23,502	23,651	48	Utica
6	4/15/2021	23,303	23,453	48	Utica
7	4/16/2021	23,104	23,254	48	Utica
8	4/16/2021	22,906	23,055	48	Utica
9	4/17/2021	22,707	22,856	48	Utica
10	4/17/2021	22,508	22,657	48	Utica
11	4/17/2021	22,309	22,458	48	Utica
12	4/17/2021	22,110	22,259	48	Utica
13	4/18/2021	21,911	22,060	48	Utica
14	4/18/2021	21,712	21,861	48	Utica
15	4/18/2021	21,513	21,662	48	Utica
16	4/19/2021	21,314	21,464	48	Utica
17	4/19/2021	21,115	21,265	48	Utica
18	4/19/2021	20,917	21,066	48	Utica
19	4/20/2021	20,718	20,867	48	Utica
20	4/20/2021	20,519	20,668	48	Utica
21	4/20/2021	20,320	20,469	48	Utica
22	4/21/2021	20,121	20,270	48	Utica
23	4/21/2021	19,922	20,071	48	Utica
24	4/21/2021	19,723	19,872	48	Utica
25	4/22/2021	19,524	19,673	48	Utica
26	4/22/2021	19,325	19,475	48	Utica
27	4/22/2021	19,126	19,276	48	Utica
28	4/23/2021	18,928	19,077	48	Utica
29	4/23/2021	18,729	18,878	48	Utica
30	4/23/2021	18,530	18,679	48	Utica
31	4/24/2021	18,331	18,480	48	Utica
32	4/24/2021	18,132	18,281	48	Utica
33	4/24/2021	17,933	18,082	48	Utica
34	4/25/2021	17,734	17,883	48	Utica
35	4/25/2021	17,535	17,684	48	Utica
36	4/25/2021	17,336	17,486	48	Utica
37	4/26/2021	17,137	17,287	48	Utica
38	4/26/2021	16,939	17,088	48	Utica
39	4/26/2021	16,740	16,889	48	Utica
40	4/27/2021	16,541	16,690	48	Utica
41	4/27/2021	16,342	16,491	48	Utica

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Stage No.	Perforation Date	Perforated from MD ft.	Perforated to MD. Ft.	Number of Perforations	Formation(s)
42	4/27/2021	16,143	16,292	48	Utica
43	4/28/2021	15,944	16,093	48	Utica
44	4/28/2021	15,745	15,894	48	Utica
45	4/28/2021	15,546	15,695	48	Utica
46	4/29/2021	15,347	15,497	48	Utica
47	4/29/2021	15,148	15,298	48	Utica
48	4/29/2021	14,950	15,099	48	Utica
49	4/30/2021	14,751	14,900	48	Utica
50	4/30/2021	14,552	14,701	48	Utica
51	4/30/2021	14,353	14,502	48	Utica
52	5/1/2021	14,154	14,303	48	Utica
53	5/1/2021	13,955	14,104	48	Utica
54	5/1/2021	13,756	13,905	48	Utica
55	5/2/2021	13,557	13,706	48	Utica
56	5/2/2021	13,358	13,508	48	Utica
57	5/2/2021	13,159	13,309	48	Utica
58	5/3/2021	12,961	13,110	48	Utica
59	5/3/2021	12,762	12,911	48	Utica
60	5/3/2021	12,563	12,712	48	Utica
61	5/3/2021	12,206	12,364	48	Utica
62	5/4/2021	12,165	12,314	48	Utica

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**BURCH RIDGE S-6HU
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	85	11957	7621	6,836	252740	8,822	0
2	90	12064	8628	7,313	500620	8,249	0
3	89	11681	8386	8,383	498740	8,212	0
4	88	11373	10395	8,446	504700	8,125	0
5	90	11543	7303	9,141	506240	8,123	0
6	89	11625	9880	8,945	495240	8,064	0
7	90	11257	10487	7,377	499880	8,144	0
8	89	11545	8245	7,592	503800	8,161	0
9	90	11430	8124	7,607	498100	8,041	0
10	87	11624	10714	7,794	506600	8,097	0
11	87	11749	10928	8,556	497000	8,026	0
12	87	11557	9552	7,862	499400	8,065	0
13	88	11828	10592	7,721	495660	8,014	0
14	88	11756	10753	8,408	501960	8,009	0
15	89	11614	9548	7,773	508200	8,033	0
16	90	11665	10150	7,723	502520	8,136	0
17	90	11283	7680	7,750	496400	8,061	0
18	87	11543	8144	7,741	502160	8,764	0
19	90	11636	9976	7,816	506340	8,168	0
20	90	11314	9434	7,628	503340	8,048	0
21	90	11725	9310	7,583	498200	7,757	0
22	89	11264	9653	7,765	503480	8,046	0
23	89	11362	8820	7,349	508480	8,015	0
24	90	11174	8926	7,789	497000	7,856	0
25	89	11292	8456	7,947	499180	7,854	0
26	89	10982	10331	7,636	498700	7,944	0
27	90	11005	9023	7,847	505840	7,980	0
28	89	11108	10090	7,523	505020	7,986	0
29	89	11075	9480	7,374	502560	7,934	0
30	90	10938	9367	7,722	509340	7,978	0
31	89	11036	8785	7,345	498120	7,931	0
32	89	10961	7852	7,849	507460	8,364	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)
33	89	11148	7605	7,795	497040	8,694	0
34	89	11116	9816	7,142	506440	7,914	0
35	89	11014	7588	7,460	499280	7,903	0
36	89	10801	8231	7,631	500589	7,831	0
37	88	10905	9672	7,918	503620	7,891	0
38	88	10807	9202	7,959	502320	7,855	0
39	90	10688	8591	7,969	507660	9,098	0
40	89	10917	8377	7,623	497420	7,845	0
41	89	10792	9186	7,670	506080	7,936	0
42	89	10732	10810	8,046	509140	7,811	0
43	88	10673	8635	7,897	506220	7,838	0
44	88	10630	9346	7,996	506640	7,789	0
45	87	10689	11058	7,755	497200	7,717	0
46	88	10717	11407	8,043	496700	7,810	0
47	89	10536	7782	8,122	498920	8,023	0
48	90	10772	11196	7,968	498400	9,177	0
49	88	10523	11301	7,902	504680	7,834	0
50	88	10227	9414	7,779	498260	7,692	0
51	90	10337	8272	8,090	493880	7,617	0
52	88	10201	7544	7,861	504280	7,799	0
53	88	10238	10486	7,805	501900	7,836	0
54	90	10284	8769	7,757	507240	7,730	0
55	88	10086	8340	7,080	507160	7,681	0
56	87	10078	8228	7,279	497900	7,736	0
57	90	10084	9941	7,255	509380	7,694	0
58	88	9716	9343	7,484	495740	8,236	0
59	88	9776	9663	7,435	500980	7,708	0
60	89	9697	7856	6,967	504380	7,859	0
61	88	9743	10153	7,568	496160	7,702	0
62	90	9672	8486	7,299	498940	9,023	0

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BURCH RIDGE S-6HU

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	1997	2094	1999	2096	Sandstone
Big Lime	2094	2161	2096	2163	Limestone
Big Injun	2161	2448	2163	2450	Sandstone
Weir	2448	2636	2450	2639	Sandstone
Berea	2636	2976	2639	2979	Sandstone
Gordon	2976	3032	2979	3035	Sandstone
Fifty Foot	3032	3606	3035	3619	Sandstone
Speechley	3606	4975	3619	5090	Sandstone
Benson	4975	5350	5090	5491	Sandstone
Alexander	5350	5924	5491	6102	Siltstone
Rhinestreet	5924	6346	6102	6553	Black shale
Middlesex	6346	6438	6553	6651	Black shale
Geneseo/Burkett	6438	6455	6651	6669	Black shale
Tully	6455	6478	6669	6693	Limestone
Hamilton	6478	6514	6693	6731	Grey shale
Marcellus	6514	6566	6731	6786	Black shale
Onondaga	6566	6797	6786	7032	Limestone
Oriskany	6797	6897	7032	7139	Sandstone
Helderberg	6897	7256	7139	7520	Limestone
Salina	7256	8260	7520	8605	Salt/Anhydrite/LS
Lockport	8260	8612	8605	9008	Dolomite
Rose Hill	8612	8867	9008	9298	Shale
Packer Shell	8867	9078	9298	9539	Limestone
Clinton/Tuscarora	9078	9171	9539	9648	Sandstone
Juniata/Queenston	9171	9893	9648	10478	Red Shale
Reedsville	9893	10900	10478	11545	Grey Shale
Utica	10900	11153	11545	11985	Black Shale
Point Pleasant	11153	-	11985	-	Shale/Limestone

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Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	4/15/2021
Job End Date:	5/4/2021
State:	West Virginia
County:	Marshall
API Number:	47-051-02193-00-00
Operator Name:	Tug Hill Operating, LLC
Well Name and Number:	Burch Ridge S 6HU
Latitude:	39.75435517
Longitude:	-80.80249684
Datum:	NAD27
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	11,309
Total Base Water Volume (gal):	20,928,012
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
Water	Tug Hill Operating	Carrier/Base Fluid	Water	7732-18-5	100.00000	84.65696	None
Sand (40/70 White Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00000	11.79213	None
Sand (100 Mesh Proppant)	ProFrac	Proppant	Silica Substrate	14808-60-7	100.00000	3.17060	None
Hydrochloric Acid (7.5%)	PVS	Acidizing	Water	7732-18-5	85.00000	0.23231	None
			Hydrochloric Acid (Hydrogen Chloride)	7647-01-0	37.00000	0.10112	None
StimStream FR 9800	Chemstream	Friction Reducer	Butene, homopolymer	9003-29-6	25.00000	0.01531	None
			Alkanes, C16-20-iso-	90622-59-6	25.00000	0.01531	None
			Ethoxylated alcohols (C12-18)	68213-23-0	3.00000	0.00184	None
MC MX 9-4743	Multi-Chem	Biocide	Sodium Nitrate	7631-99-4	60.00000	0.02146	None
LD-7750W	Multi-Chem	Scale Inhibitor					

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			Methanol	67-56-1	60.00000	0.00490	None
			Phosphonic Acid Salt	Proprietary	5.00000	0.00041	None
ProFE 105	ProFrac	Iron Control					
			Citric Acid	77-92-9	100.00000	0.00100	None
ProHib 100	ProFrac	Acid Inhibitor					
			2-Propyn-1-ol compound w/ methyloxirane	38172-91-7	15.00000	0.00013	None
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
Other Chemical(s)	Listed Above	See Trade Name(s) List					
			Water	7732-18-5	85.00000	0.23231	
			Butene, homopolymer	9003-29-6	25.00000	0.01531	
			Ethoxylated alcohols (C12-18)	68213-23-0	3.00000	0.00184	
			Phosphonic Acid Salt	Proprietary	5.00000	0.00041	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

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

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

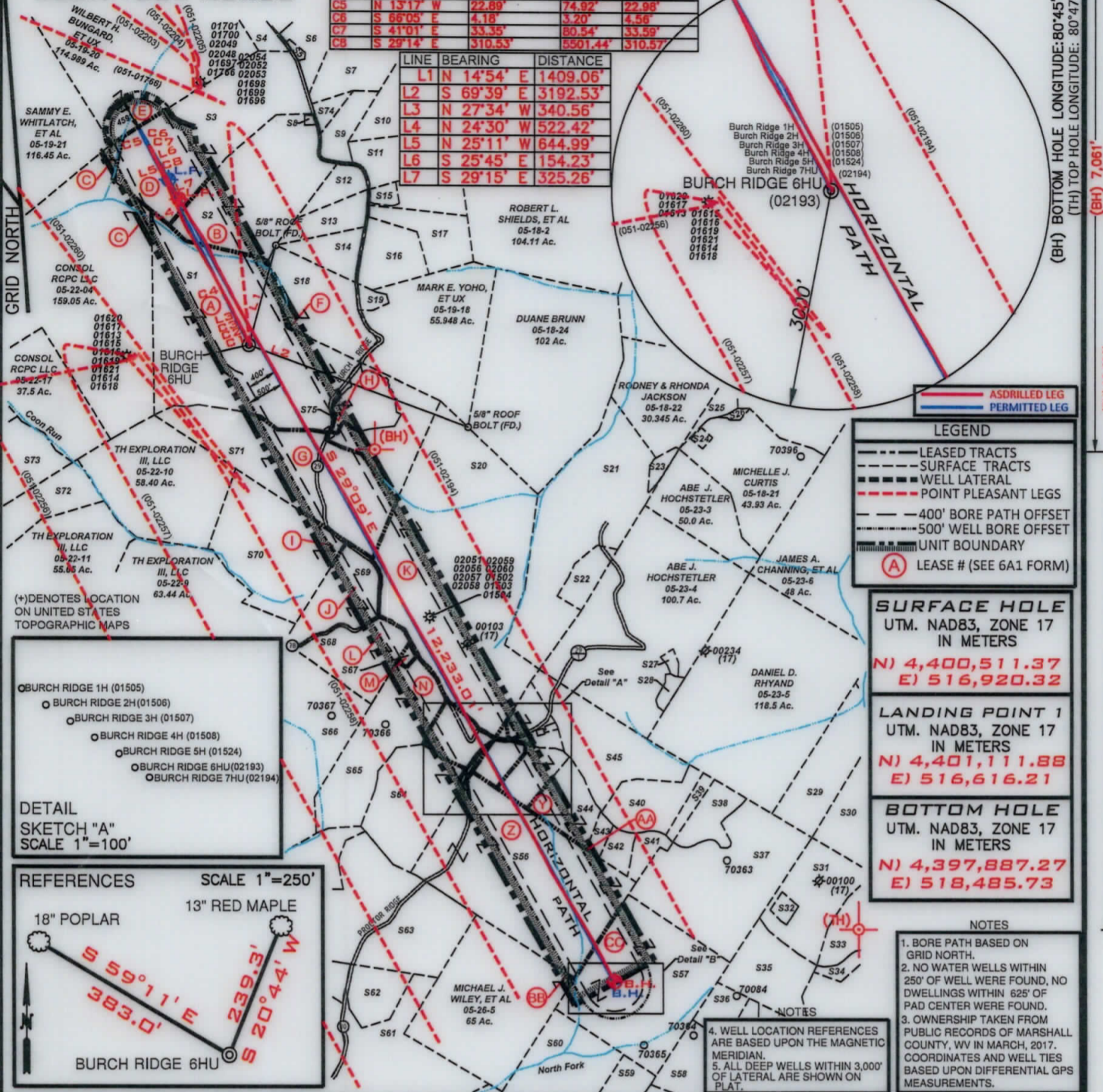
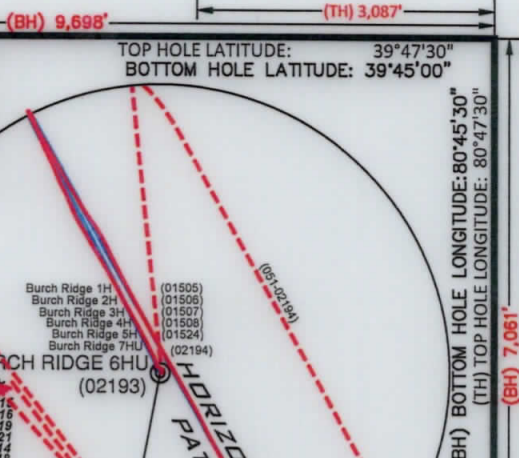
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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**BURCH RIDGE LEASE
WELL 6HU
388.9128± ACRES**

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	N 39°41' E	27.59'	18.28'	32.91'
C2	N 44°53' W	69.15'	80.48'	71.48'
C3	N 20°13' W	126.13'	355.85'	126.80'
C4	N 28°28' W	676.74'	2472.84'	676.77'
C5	N 13°17' W	22.89'	74.92'	22.98'
C6	S 66°05' E	4.18'	3.20'	4.56'
C7	S 41°01' E	33.35'	80.54'	33.59'
C8	S 29°14' E	310.53'	5501.44'	310.57'

LINE	BEARING	DISTANCE
L1	N 14°54' E	1409.06'
L2	S 69°39' E	3192.53'
L3	N 27°34' W	340.56'
L4	N 24°30' W	522.42'
L5	N 25°11' W	644.99'
L6	S 25°45' E	154.23'
L7	S 29°15' E	325.26'



LEGEND

- ASDRILLED LEG
- PERMITTED LEG
- LEASED TRACTS
- SURFACE TRACTS
- WELL LATERAL
- POINT PLEASANT LEGS
- 400' BORE PATH OFFSET
- 500' WELL BORE OFFSET
- UNIT BOUNDARY
- (A) LEASE # (SEE 6A1 FORM)

SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,400,511.37
E) 516,920.32

LANDING POINT 1
UTM. NAD83, ZONE 17
IN METERS
N) 4,401,111.88
E) 516,616.21

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,397,887.27
E) 518,485.73

- NOTES**
- BORE PATH BASED ON GRID NORTH.
 - NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
 - OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2017. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
 - WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
 - ALL DEEP WELLS WITHIN 3,000' OF LATERAL ARE SHOWN ON PLAT.

DETAIL SKETCH "A"
SCALE 1"=100'

REFERENCES SCALE 1"=250'

18" POPLAR
13" RED MAPLE

BURCH RIDGE 6HU

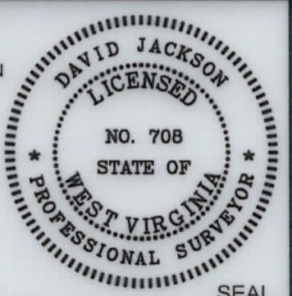
FILE NUMBER _____
DRAWING NUMBER: BURCH RIDGE 6HU_Rev 1
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING
GRADE GPS

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

P.S. 708
David L Jackson



JACKSON SURVEYING INC.
P.O. Box 1460
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 X SHALLOW ___
DATE: MAY 11, 2021
OPERATORS WELL NO. BURCH RIDGE 6HU
API WELL NO. 47-051-02193
STATE COUNTY PERMIT

LOCATION ELEVATION 1311.2' WATERSHED (HUC 10) FRENCH CREEK - OHIO RIVER
DISTRICT FRANKLIN COUNTY MARSHALL
QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER SEE WW-6A1 FORM

SURFACE OWNER CONSOL RCPC LLC ACREAGE 134.425
OIL & GAS ROYALTY OWNER CNX GAS COMPANY LLC LEASE ACREAGE 134.425
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
PERFORME NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ASDRILLED

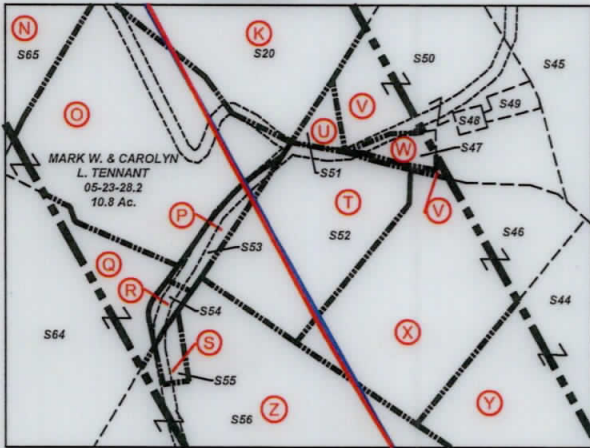
TARGET FORMATION POINT PLEASANT ESTIMATED DEPTH TVD: 11,411' TMD: 24,541'
WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 FORT WORTH, TX 76107 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

COUNTY NAME
PERMIT

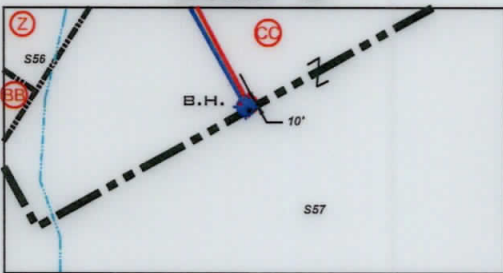
form ww6

**BURCH RIDGE LEASE
WELL 6HU
388.9128± ACRES**

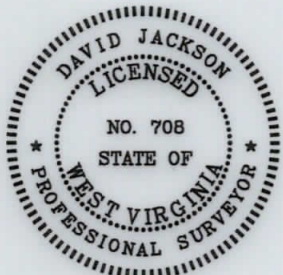
Detail "A"



Detail "B"



SURFACE HOLE UTM. NAD83, ZONE 17 IN METERS N) 4,400,512.27 E) 516,919.07
LANDING POINT 1 UTM. NAD83, ZONE 17 IN METERS N) 4,401,192.59 E) 516,571.83
BOTTOM HOLE UTM. NAD83, ZONE 17 IN METERS N) 4,397,886.49 E) 518,482.00



P.S. 708

David L Jackson

Number	TAX MAP -PARCEL	SURFACE OWNER	ACRES
S1	A 05-22-05	Consol RCPC LLC.	134.425
S2	B 05-19-28	David E. Yoho & Mark E. Yoho	56.899
S3	D 05-19-19	Russell Blake, et ux	66.4
S4	05-19-09	Penny Elaine Mezendez	10.44
S5	05-19-15	B.J. Herran Revocable Trust	0.72
S6	05-19-29	Ernie L. & Tammy L. Anderson	10.961
S7	05-19-30	Ernie & Tammy Anderson	19.037
S8	05-19-32	Jasper N. Burch, et al - Trustees	0.397
S9	05-19-31	Charles F. & Diana L. Haynes	8.779
S10	05-18-01	Diana Henry Haynes & Carol C. Henry	62.908
S11	05-19-14	James & Sherry Beegle	18.356
S12	05-19-27	David E. Yoho & Mark E. Yoho	7.041
S13	05-19-26	Roger J. & Beth E. James	9.977
S14	05-19-25	David E. Yoho & Mark E. Yoho	9.976
S15	05-19-16.1	Robert L. & Rebecca A. Shields	2.307
S16	05-19-24	Mark E. Yoho	15.436
S17	05-19-17	Mark E. Yoho	15.263
S18	F 05-19-18.2	Paul V. & Carol Neely	32.672
S19	05-19-18.1	Mark E. Yoho, et ux	2.57
S20	K 05-23-01	Patricia Accettolo, et al	146.66
S21	05-23-02	Daniel J. & Danielle D. Lilley	70.0
S22	05-23-2.2	Jessica N. & Andrew L. Jones	77.636
S23	05-23-2.1	William L. & Janice M. Wayne	2.364
S24	05-18-21	David P. Lissan, Life and David P. Lissan II & Julius L. Lissan	1.0
S25	05-18-21.1	Rodney & Rhonda Jackson	5.47
S26	05-18-21.3	T.H. Exploration III, LLC	0.811
S27	05-23-4.2	XCL Midstream Operating, LLC	1.17
S28	05-23-4.1	XCL Midstream Operating, LLC	2.16
S29	05-23-08	Carl David & Suzanne L. Guseman	29.5
S30	05-23-9.3	Linda D. Greathouse	17.5
S31	05-23-9.2	Linda D. Greathouse	25.58
S32	05-23-9.4	Jackson R. Sr. & Deanna L. Davis	2.087
S33	05-23-13	Linda D. Greathouse	14.24
S34	05-23-12	Mark A. Yoho	3.05
S35	05-23-9.1	John W. Van Orden, et ux	23.376
S36	05-26-22	Richard Joseph Otte, et ux	8.3
S37	05-23-14	Dominion Transmission, Inc.	59.5
S38	05-23-15	Henry Virginia Ethel, Est	15.5
S39	05-23-16.1	Donald B. Henry	1.97
S40	05-23-16	Roy Friend Yoho, Sr.	18.03
S41	05-23-17.3	William & Katherine Flewelling	5.018
S42	05-23-17	Tammy & Thomas E. Brown	4.62
S43	AA 05-23-17.4	Tammy D. Meadows	2.605
S44	Y 05-23-17.2	Dick Jr. & Carol J. Rowan	14.920
S45	05-23-18	Abe J. Hochstetler	35.38
S46	X 05-23-17.1	Curtis E. Hall, et ux	10.051
S47	W 05-23-21	Mark A. Yoho & Mark E. Yoho	0.588
S48	05-23-20	Christan Church	0.19
S49	05-23-19	DOTY Cemetery	1.0
S50	V 05-23-18.1	Mark A. Yoho	7.8
S51	U 05-23-29	James Wiley	0.25
S52	T 05-23-22	Daniel D. Rhyand & Laurel R. Greene	6.25
S53	P 05-23-23	Michael J. Wiley, et al	1.0
S54	R 05-23-24	Michael J. Wiley, et al	0.25
S55	S 05-23-25	Arthur A. Wiley	0.43
S56	Z 05-23-26	Michael J. Wiley, et al	101.57
S57	CC 05-26-07	Dominion Transmission, Inc.	71.0
S58	05-26-23	Richard Joseph Otte, et ux	11.34
S59	05-26-17	Heartland Forestland Fund VII, LP	82.56
S60	05-26-06	Heartland Forestland Fund VII, LP	36.17
S61	05-26-4.4	Otis F. & Glenda M. Rush	39.436
S62	05-26-4.6	Otis F. Rush, Jr.	12.268
S63	05-26-02	Edwin Booth Anderson & Mark W. Booth	67.5
S64	Q 05-23-27	Michael J. Wiley, et al	33.140
S65	N 05-23-28	Gregg D. Minor	39.43
S66	05-28-05	T.H. Exploration III, LLC.	105.9
S67	M 05-23-28.1	Troy W. & Erin M. Thomas	1.0
S68	L 05-22-07	Patricia Accettolo, et al	25.02
S69	J 05-22-7.1	T.H. Exploration II, LLC & Atinum Marcellus I, LLC	20.68
S70	I 05-22-08	T.H. Exploration III, LLC.	48.44
S71	G 05-22-06	Consol RCPC LLC.	64.70
S72	05-22-12	T.H. Exploration III, LLC.	61.49
S73	05-22-16	Edward R. Toho, Jr.	57.0
S74	05-19-30.1	Eric R. W. & Ashley A. Huggins	2.911
S75	H 05-22-5.1	Williams Ohio Valley Midstream, LLC	12.875

08/27/2021



**TUG HILL
OPERATING**

OPERATOR'S
WELL #: Burch Ridge 6HU
DISTRICT: Franklin
COUNTY: Marshall
STATE: WV
API #: 47-051-02193

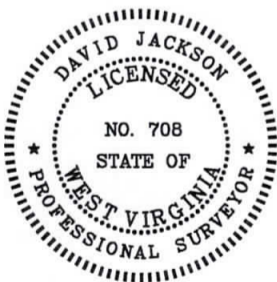
WELL PLAT
PAGE 2 OF 3
DATE: 05/11/2021

form ww6

**BURCH RIDGE LEASE
WELL 6HU
388.9128± ACRES**

Lease ID	Tags	Parcel	Grantor, Lessor, etc.	Deed Book	Page
10*19529	A	5-22-5	CNX GAS COMPANY LLC	945	175
10*14297	B	5-19-28	MARK E. YOHO AND DAVID E. YOHO	655	547
10*14033	C	5-22-4	LAMOYNE BAKER, et al	665	554
10*14634	D	5-19-19	RUSSELL BLAKE & MARY BLAKE	773	568
10*14141	E	5-19-20	DAVID TAKACH AND WIFE DEBORAH	720	233
10*14421	F	5-19-18.2	PAUL V NEELY AND CAROL J NEELY	728	277
10*16471	G	5-22-6	CNX GAS COMPANY LLC	905	155
10*19529	H	5-22-5.1	CNX GAS COMPANY LLC	945	175
10*14418	I	5-22-8	PPG INDUSTRIES, INC.	878	610
10*14128	J	5-22-7.1	LOUIS J ACCETTOLO AND PATRICIA	703	280
10*14129	K	5-23-1	JESSE P. MCHENRY, ET UX	703	283
10*14128	L	5-22-7	JESSE P. MCHENRY, ET UX	703	280
10*19720	M	5-23-28.1	TROY W THOMAS & ERIN M AMOS-THOMAS	912	94
10*21218	N	5-23-28	GREGG D MINOR, et al	952	647
10*17190	O	5-23-28.2	MARK W. TENNANT CAROLYN L TENNANT	715	570
10*17716	P	5-23-23	MICHAEL J AND BARBARA L WILEY, et al	919	638
10*14710	Q	5-23-27	ROBERT L FRIEDLY, et al	800	408
10*23817	R	5-23-24	HELENA F. NEWMAN, ET AL	1015	149
10*14742	S	5-23-25	SUSAN GORE, et al	790	505
10*14944	T	5-23-22	HERBERT D MINOR	722	511
10*14849	U	5-23-29	DAVID GUSTELY, et al	806	265
10*14849	V	5-23-18.1	DAVID GUSTELY, et al	806	265
10*14849	W	5-23-21	DAVID GUSTELY, et al	806	265
10*14847	X	5-23-17.1	LETHA RUCKMAN, et al	806	270
10*14847	Y	5-23-17.2	LETHA RUCKMAN, et al	806	270
10*14742	Z	5-23-26	SUSAN GORE, et al	790	505
10*14847	AA	5-23-17.4	LETHA RUCKMAN, et al	806	270
10*14742	BB	5-26-5	SUSAN GORE, et al	790	505
10*18343	CC	5-26-7	DOMINION ENERGY TRANSMISSION INC	936	79

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JUN 11 2021
WV Department of
Environmental Protection



P.S.
708

David L Jackson

08/27/2021



**TUG HILL
OPERATING**

OPERATOR'S
WELL #: Burch Ridge 6HU
DISTRICT: Franklin
COUNTY: Marshall
STATE: WV
API #: 47-051-02193

WELL PLAT
PAGE 3 OF 3
DATE: 05/11/2021