

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

API 47-009-00305 County BROOKE District CROSS CREEK
Quad STUEBENVILLE EAST, WV Pad Name OV ROYALTY TRUST LLC BRK PAD Field/Pool Name PANHANDLE FIELD WET
Farm name THE GENE CHARLES VALENTINE TRUST DATE 11/26/86 Well Number OV ROYALTY TRUST LLC BRK 205H
Operator (as registered with the OOG) SWN PRODUCTION COMPANY, LLC
Address PO BOX 12359 City SPRING State TX Zip 77391-2359

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,459,548.595 Easting 535,344.161
Landing Point of Curve Northing 4,459,721.341 Easting 535,790.736
Bottom Hole Northing 4,463,254.983 Easting 534,464.762

Elevation (ft) 1180.8 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)
SOBM

Date permit issued 11/13/2021 Date drilling commenced 1/13/2021 Date drilling ceased 1/23/2021
Date completion activities began 3/01/2021 Date completion activities ceased 3/27/2021
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

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

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Freshwater depth(s) ft 396 Open mine(s) (Y/N) depths N WV Department of
Salt water depth(s) ft 512 Void(s) encountered (Y/N) depths N Environmental Protection
Coal depth(s) ft 221 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:
B. S.
08/27/2021

WR-35
Rev. 8/23/13

API 47-009 - 00305 Farm name THE GENE CHARLES VALENTINE TRUST DATE 11/26/86 Well number OV ROYALTY TRUST LLC BRK 205H

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	24	20	126	NEW	J-55/94#		Y
Surface	17.5	13.375	443	NEW	J-55/54.50#	156.4, 114.5	Y, 20 BBLS
Coal	SEE SURFACE						
Intermediate 1	12.25	9.625	1,562	NEW	J-55/36#		Y
Intermediate 2	12.25	9.625					
Intermediate 3							
Production	8.75/8.50	5.5	18,851	NEW	P-110/20#		Y
Tubing		2.375	6,653	NEW	P-110/6.5#		N
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	CLASS A	GROUT TO SURFACE				SURFACE	24
Surface	CLASS A	508	15.60	1.19	604.52	SURFACE	8
Coal	SEE SURFACE						
Intermediate 1	CLASS A	561	15.60	1.18	661.98	SURFACE	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3,650	15.60	1.19	4,343.5	SURFACE	24
Tubing							

Drillers TD (ft) 18,851 Loggers TD (ft) 18,851
 Deepest formation penetrated _____ Plug back to (ft) N/A
 Plug back procedure N/A

Kick off depth (ft) 5,179'

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: 7 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 INTERMEDIATE: 24 CENTRALIZERS - EVERY THIRD JOINT OF CASING
 PRODUCTION: 181 CENTRALIZERS - EVERY THIRD JOINT FROM SURFACE TO TOP OF CURVE, THEN EVERY JOINT UNTIL TD

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WAS WELL COMPLETED AS SHOT HOLE Yes No DETAILS _____ WV Department of Environmental Protection

WAS WELL COMPLETED OPEN HOLE? Yes No DETAILS _____

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

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Hydraulic Fracturing Fluid Product Component Information Disclosure

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Environmental Protection

Job Start Date:	3/2/2021
Job End Date:	3/17/2021
State:	West Virginia
County:	Brooke
API Number:	47-009-00305-00-00
Operator Name:	Southwestern Energy
Well Name and Number:	OV ROYALTY TRUST LLC BRK 205
Latitude:	40.28567983
Longitude:	-80.58420120
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	5,740
Total Base Water Volume (gal):	19,858,448
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
Base Water	Operator	Base Fluid					
			Water	7732-18-5	100.00000	88.36494	Density = 8.345
Ingredients	Listed Above	Listed Above					
			Water	7732-18-5	85.00000	0.26056	

Sand	SWN Well Services	Proppant						RECEIVED Office of Oil and Gas JUN 10 2021 WV Department of Environmental Protection
				Listed Below				
HCL	SWN Well Services	Solvent						
				Listed Below				
Plexaid 655WG	SWN Well Services	Scale Inhibitor						
				Listed Below				
Tolicide PS 50A	SWN Well Services	Biocide						
				Listed Below				
Econo-CI200	SWN Well Services	Corrosion Inhibitor						
				Listed Below				
Ecopol-FEAC	SWN Well Services	Iron Control						
				Listed Below				
SWN FRW-11LC	SWN Well Services	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	11.30619	
			Hydrochloric Acid	7647-01-0	15.00000	0.03596	
			Petroleum Distillates, Hydrotreated	64742-47-8	25.00000	0.01732	
			Tetrakis	55566-30-8	55.00000	0.00674	
			Glycerin	56-81-5	50.00000	0.00298	

			Ammonium Chloride	12125-02-9	2.00000	0.00139	
			Alcohols, C12-1, ethoxylated	68551-12-2	1.50000	0.00104	
			Oleic Acid Diethanolamide	93-83-4	1.50000	0.00104	
			Diethylenetriamine penta	15827-60-8	10.00000	0.00060	
			Acetic Acid	64-19-7	37.50000	0.00048	
			Methanol	67-56-1	80.00000	0.00029	
			Citric Acid	77-92-9	22.50000	0.00029	
			Acrylic acid terpolymer	397256-50-7	1.00000	0.00012	
			Oxyalkylated fatty acid	68951-67-7	9.67400	0.00004	
			Fatty acids	61790-12-3	5.02700	0.00002	
			Modified thiourea polymer	68527-49-1	4.74600	0.00002	
			Potassium acetate	127-08-2	0.02200	0.00000	
			Formaldehyde	50-00-0	0.00400	0.00000	

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* 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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OV ROYALTY TRUST LLC BRK 205H

ATTACHMENT 1

PERF REPORT

STAGE NUM	Perf Date	Perf Bottom MD	Perf Top MD2	# SHOTS PER STG
1	2/18/2021	18,783	18,691	36
2	3/2/2021	18,657	18,481	36
3	3/2/2021	18,448	18,272	36
4	3/3/2021	18,239	18,063	36
5	3/3/2021	18,030	17,854	36
6	3/3/2021	17,821	17,645	36
7	3/4/2021	17,612	17,436	36
8	3/4/2021	17,403	17,227	36
9	3/4/2021	17,194	17,018	36
10	3/4/2021	16,985	16,808	36
11	3/4/2021	16,776	16,599	36
12	3/5/2021	16,567	16,390	36
13	3/5/2021	16,358	16,181	36
14	3/5/2021	16,149	15,972	36
15	3/5/2021	15,939	15,758	36
16	3/6/2021	15,730	15,554	36
17	3/6/2021	15,521	15,345	36
18	3/6/2021	15,312	15,136	36
19	3/7/2021	15,103	14,927	36
20	3/7/2021	14,894	14,718	36
21	3/7/2021	14,685	14,509	36
22	3/7/2021	14,476	14,300	36
23	3/7/2021	14,267	14,091	36
24	3/8/2021	14,058	13,882	36
25	3/8/2021	13,849	13,673	36
26	3/8/2021	13,640	13,464	36
27	3/8/2021	13,431	13,257	36
28	3/9/2021	13,222	13,046	36
29	3/9/2021	13,013	12,837	36
30	3/9/2021	12,804	12,628	36
31	3/9/2021	12,595	12,419	36
32	3/10/2021	12,386	12,206	36
33	3/10/2021	12,177	12,001	36
34	3/10/2021	11,968	11,792	36
35	3/10/2021	11,759	11,585	36
36	3/10/2021	11,550	11,373	36
37	3/11/2021	11,345	11,164	36
38	3/11/2021	11,132	10,955	36
39	3/11/2021	10,923	10,746	36
40	3/11/2021	10,713	10,537	36
41	3/11/2021	10,504	10,328	36
42	3/12/2021	10,295	10,119	36
43	3/12/2021	10,086	9,910	36
44	3/12/2021	9,877	9,704	36
45	3/12/2021	9,668	9,491	36
46	3/13/2021	9,462	9,283	36
47	3/13/2021	9,250	9,074	36
48	3/14/2021	9,041	8,865	36
49	3/14/2021	8,832	8,656	36
50	3/14/2021	8,623	8,451	36
51	3/15/2021	8,414	8,236	36
52	3/15/2021	8,208	8,029	36
53	3/15/2021	7,994	7,820	36
54	3/15/2021	7,787	7,611	36
55	3/15/2021	7,578	7,402	36
56	3/16/2021	7,369	7,193	36
57	3/16/2021	7,160	6,984	36
58	3/16/2021	6,951	6,775	36
59	3/16/2021	6,742	6,566	36
60	3/17/2021	6,533	6,356	36

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OV ROYALTY TRUST LLC BRK 205H

ATTACHMENT 2

STIM REPORT

STAGE NUM	Stim Date	Ave Pump Rate (BPM)	Ave Treatment	Max Breakdown	ISIP (PSI)	Amount of Proppant (lbs)	Amount of water bbls	Amount of nitrogen/othe
1	3/2/2021	84.8	8,235	7,088	2,977	248,020	7,891	0
2	3/2/2021	84.3	8,112	4,623	4,125	353,400	8,548	0
3	3/2/2021	92.5	8,149	5,053	4,425	351,900	8,417	0
4	3/3/2021	92.2	7,571	5,122	3,850	352,660	8,522	0
5	3/3/2021	87.5	8,091	5,412	4,656	359,360	8,706	0
6	3/3/2021	96	7,689	3,410	4,651	357,120	9,900	0
7	3/4/2021	97.4	7,760	3,386	4,224	353,680	8,015	0
8	3/4/2021	93.5	7,929	5,276	4,696	355,180	8,299	0
9	3/4/2021	94.1	7,932	5,107	4,542	358,140	8,325	0
10	3/4/2021	99.5	8,146	3,578	4,575	357,620	8,173	0
11	3/4/2021	98.5	7,746	3,726	4,646	354,260	8,204	0
12	3/5/2021	100	7,510	5,632	4,248	352,720	8,067	0
13	3/5/2021	94.2	7,659	5,420	4,460	362,480	9,826	0
14	3/5/2021	99.4	7,863	5,432	4,254	363,420	8,294	0
15	3/6/2021	94.9	7,562	5,445	4,104	356,650	7,971	0
16	3/6/2021	95.2	7,646	5,230	4,171	354,620	7,965	0
17	3/6/2021	99.6	7,748	5,452	4,358	358,540	8,018	0
18	3/6/2021	100	7,589	5,321	4,359	356,460	8,222	0
19	3/7/2021	100	7,829	5,565	4,102	356,800	8,093	0
20	3/7/2021	95.4	7,780	4,380	4,002	356,240	8,005	0
21	3/7/2021	89.9	7,751	5,415	4,102	361,540	8,024	0
22	3/7/2021	68.5	9,064	6,432	6,388	7,000	2,944	0
23	3/8/2021	99.5	7,161	5,229	4,638	507,260	10,387	0
24	3/8/2021	94.3	7,342	4,405	4,555	359,820	8,005	0
25	3/8/2021	95.5	7,244	4,326	4,591	368,760	8,256	0
26	3/8/2021	98	7,491	5,328	4,131	360,880	8,010	0
27	3/9/2021	100	7,374	5,445	4,181	359,320	8,015	0
28	3/9/2021	95.4	7,199	5,102	4,326	355,040	7,738	0
29	3/9/2021	96	7,170	4,925	4,310	364,920	7,904	0
30	3/9/2021	99.3	7,370	5,609	4,317	356,640	7,885	0
31	3/9/2021	100	7,145	5,249	4,355	354,560	7,834	0
32	3/10/2021	98.3	6,826	4,039	4,629	362,840	7,974	0
33	3/10/2021	96.2	7,057	4,110	4,454	355,280	7,653	0
34	3/10/2021	95.6	7,205	4,158	4,150	364,070	7,701	0
35	3/10/2021	98.6	7,182	5,342	4,532	350,640	7,743	0
36	3/11/2021	99.7	7,177	5,543	4,168	355,320	7,785	0
37	3/11/2021	98.5	7,337	5,236	4,086	357,860	7,481	0
38	3/11/2021	96	7,131	4,815	4,411	361,720	7,533	0
39	3/11/2021	96.5	7,091	4,126	4,321	359,840	7,294	0
40	3/11/2021	99.4	6,944	5,123	4,656	357,140	7,765	0
41	3/12/2021	100	6,746	4,203	4,556	356,820	7,742	0
42	3/12/2021	95.5	7,076	3,658	4,085	364,120	7,589	0
43	3/12/2021	97.5	6,832	5,131	4,370	359,260	7,572	0
44	3/12/2021	98.5	7,770	5,202	4,336	361,000	7,557	0
45	3/13/2021	99.7	7,059	5,477	4,643	358,500	7,528	0
46	3/13/2021	96	6,917	5,245	4,437	356,680	7,250	0
47	3/13/2021	99.5	7,007	5,342	4,697	358,620	7,499	0
48	3/14/2021	94.8	7,031	5,580	4,428	359,940	7,756	0
49	3/14/2021	97.1	6,656	5,412	4,552	358,460	7,523	0
50	3/14/2021	99.8	6,795	5,842	4,587	359,240	7,767	0
51	3/15/2021	100	6,504	4,053	4,633	360,740	7,666	0
52	3/15/2021	96	6,756	5,420	4,538	359,200	7,343	0
53	3/15/2021	95.9	6,667	5,550	4,623	355,220	7,994	0
54	3/15/2021	99.4	6,871	5,612	4,579	363,560	7,615	0
55	3/15/2021	100	6,307	5,228	4,860	358,960	7,706	0
56	3/16/2021	100	6,989	5,486	4,508	363,700	7,726	0
57	3/16/2021	97	6,318	5,326	4,526	366,980	7,331	0
58	3/16/2021	91.1	6,696	5,277	4,330	363,520	8,049	0
59	3/16/2021	100	6,272	5,505	4,556	358,880	7,738	0
60	3/17/2021	100	6,007	5,471	4,413	360,400	7,676	0

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08/27/2021



Well Name: **OV ROYALTY TRUST LLC BRK 205H** **47009003050000**

LITHOLOGY/FORMATION	TOP DEPTH, MD (FT)	TOP DEPTH, TVD (FT)	BOTTOM DEPTH, MD (FT)	BOTTOM DEPTH, TVD (FT)	QUANTITY AND TYPE OF FLUID
Base of Fresh Water	0.00	0.00	396.00	396.00	
Top of Salt Water	512.00	512.00	NA	NA	
Pittsburgh Coal	221.00	221.00	227.00	227.00	
Pottsville (ss)	306.00	306.00	380.00	380.00	
Raven Cliff (ss)	752.00	752.00	891.00	891.00	
Big Injun (ss)	1354.00	1354.00	1488.00	1488.00	
Berea (siltstone)	1821.00	1797.00	1858.00	1832.00	
Rhinstreet (shale)	5511.00	5242.00	5783.00	5477.00	
Cashaqua (shale)	5783.00	5477.00	5850.00	5528.00	
Middlesex (shale)	5850.00	5528.00	5932.00	5587.00	
Burket (shale)	5932.00	5587.00	5955.00	5603.00	
Tully (ls)	5955.00	5603.00	6038.00	5654.00	
Mahantango (shale)	6038.00	5654.00	6206.00	5735.00	
Marcellus (shale)	6206.00	5735.00	NA	NA	GAS

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 Environmental Protection

Latitude: 40°17'30" N

SURFACE HOLE 242'

Latitude: 40°20'00" N BOTTOM HOLE

JACKSON SURVEYING INC.

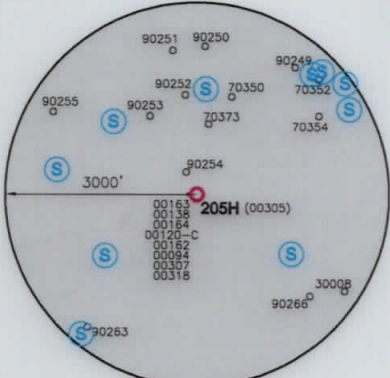
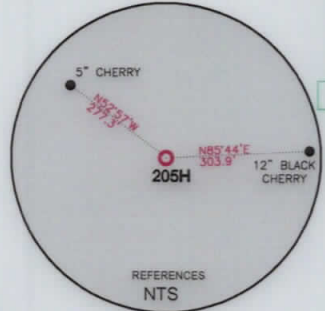
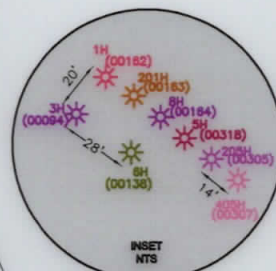
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

Table with columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains survey data for lines L1 through L8.

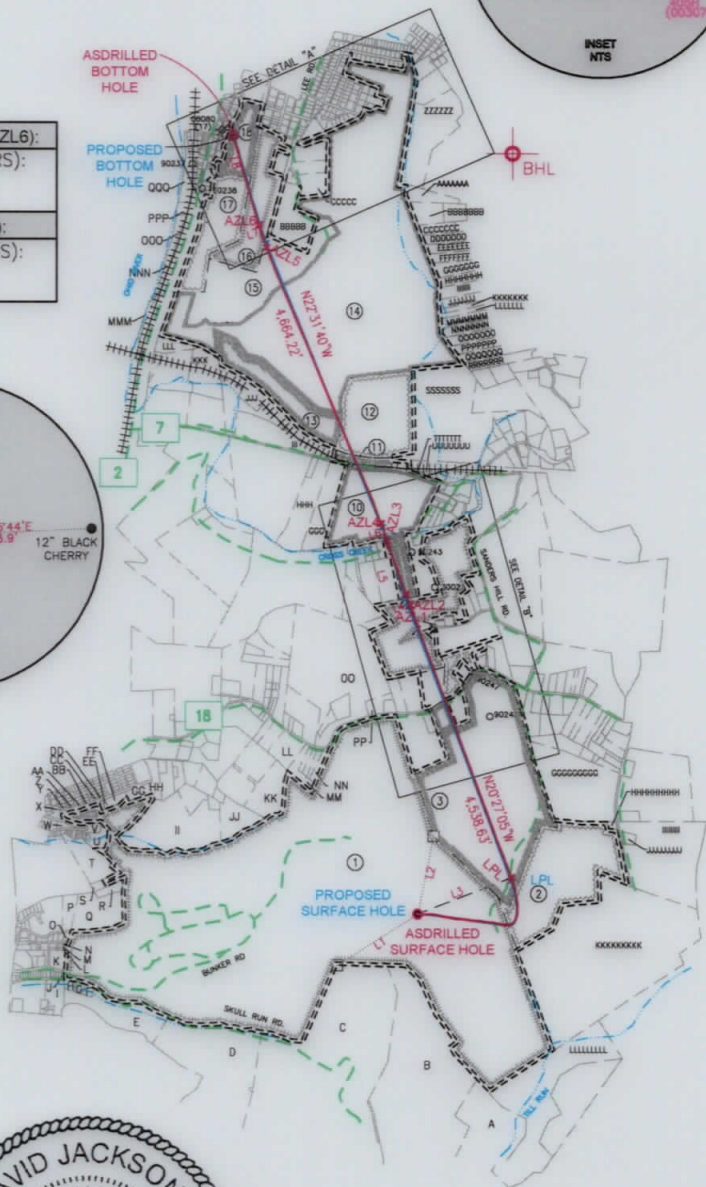
Table listing coordinates for various well locations: SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), and AZIMUTH POINT LOCATIONS (AZL1 through AZL5).

Table listing coordinates for AZIMUTH POINT LOCATION-6 (AZL6) and BOTTOM HOLE LOCATION (BHL).

PERMITTED COORDINATES ARE ON PAGE 3.



GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

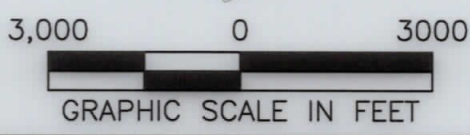
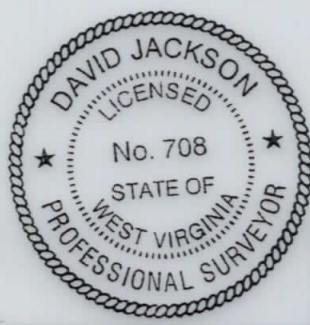


WELL RESTRICTIONS

- List of 6 well restrictions including distance requirements from dwellings, buildings, water wells, streams, and public water supply.

NOTES ON SURVEY

- Notes on survey including boundary information, accuracy, and certification of the survey.



COMPANY: SWN Production Company, LLC

State of West Virginia logo and address: WVDEP OFFICE OF OIL & GAS, 601 57TH STREET, CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

OV ROYALTY TRUST LLC BRK
OPERATOR'S WELL #: 205H
API WELL #: 47 009 00305
STATE COUNTY PERMIT

Well type and ownership information: WELL TYPE: OIL, WASTE DISPOSAL, PRODUCTION, DEEP, GAS, LIQUID INJECTION, STORAGE, SHALLOW. WATERSHED: PAINTERS RUN OF BUFFALO CREEK (HUC-10). SURFACE OWNER: THE GENE CHARLES VALENTINE TRUST DATED 11/26/86.

Well operator and designated agent information: WELL OPERATOR: SWN PRODUCTION COMPANY, LLC. ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200. CITY: MORGANTOWN, STATE: WV, ZIP CODE: 26508.

Legend and Revisions table. Legend includes symbols for proposed surface hole, existing wellhead, landing point, water well, spring, surveyed boundary, drilling unit, lease boundary, asdrilled path, and proposed path. Revisions table includes date (04-30-2021) and drawing details.

JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

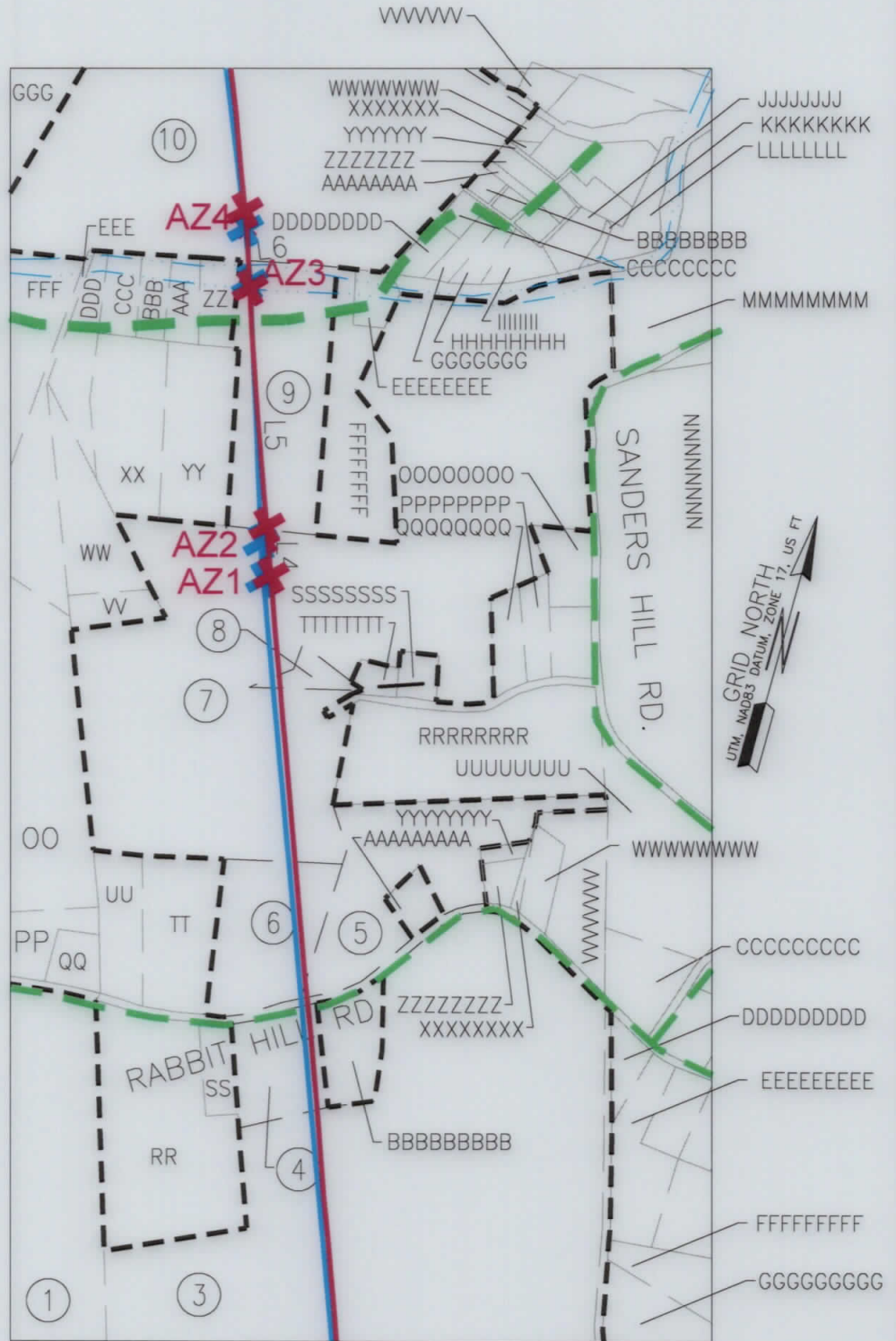


08/27/2021

REVISIONS:	COMPANY:		
	OPERATOR'S	OV ROYALTY TRUST LLC BRK	API #: 47-009-00305
	WELL #:	205H	DATE: 04-30-2021
	DISTRICT:	CROSS CREEK	COUNTY:
		STATE:	WV
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2

JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,459,548.405
EASTING: 535,344.052
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,459,708.907
EASTING: 535,789.061
AZIMUTH POINT LOCATION-1 (AZL1):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,010.948
EASTING: 535,300.252
AZIMUTH POINT LOCATION-2 (AZL2):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,050.469
EASTING: 535,286.487
AZIMUTH POINT LOCATION-3 (AZL3):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,325.503
EASTING: 535,198.028
AZIMUTH POINT LOCATION-4 (AZL4):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,461,389.023
EASTING: 535,174.848
AZIMUTH POINT LOCATION-5 (AZL5):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,462,741.210
EASTING: 534,621.110
AZIMUTH POINT LOCATION-6 (AZL6):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,462,828.609
EASTING: 534,590.624
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,463,254.433
EASTING: 534,466.994



DETAIL "B"

08/27/2021

REVISIONS:	COMPANY:		
		OPERATOR'S OV ROYALTY TRUST LLC BRK	API #: 47-009-00305
		WELL #: 205H	DATE: 04-30-2021
		DISTRICT: CROSS CREEK	COUNTY: BROOKE
		STATE: WV	DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 3

JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851



Well Bore Tracts

TRACT	SURFACE OWNER (S) /ROYALTY OWNER (R)	TAX PARCEL
1	VALENTINE GENE CHARLES THE TRUST OF 11/26/86 (S/R)	04-CC22-41
TRACT	SURFACE OWNER	TAX PARCEL
2	HALL DONNA KATHRYN	04-CC23-229
3	KIRCHNER CHARLES; ALLEMAN JUDITH KIRCHNER ETAL	04-CC23-230
4	FREEMAN LAWRENCE	04-CC23-232
5	TAYLOR FLOYD E SR & RHONDA C	04-CC23-4
6	DODD JAMES HARWELL JR	04-CC23-1
7	MCGOWAN DANIEL & MARJORIE G	04-CC19-6
8	CARBASHO JASON	04-CC18-54
9	BUCHWACH JAMES D	04-CC18-43
10	BOARD OF EDUCATION	04-CC18-33
11	NORFOLK & WESTERN RAILWAY CO	04-C19K-18
12	BOFFO FAMILY LIMITED PARTNER-SHIP	04-CC18-32
13	BOARD OF EDUCATION	04-CC18-31
14	BOFFO FAMILY LIMITED PARTNER-SHIP	04-CC18-7
15	BOFFO FAMILY LIMITED PARTNER-SHIP	04-CC18-5
16	BISHOP CATHOLIC DIOCESE WHG/CHARLESTON	04-CC18-2
17	GRANTONIC MARY JO & POGGI FLOYD J	04-CC18-14
18	GRANTONIC MARY JO & POGGI FLOYD J	04-CC18-1

ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
A	TRAUBERT JOHN W & NANCY	04-CC23-234
B	LISH PAUL & PATRICIA ANN	04-CC22-50
C	OV ROYALTY TRUST LLC	04-CC22-49
D	CONAWAY RONALD, DONALD; PATRICIA	04-CC22-47
E	DONINI SAMUEL J & MELANIE A	04-CC22-45
F	MCGOWAN LOUIS M & TINA L	04-CC22-44
G	MCGOWAN TINA L	04-CC22-43
H	FRIEND MICHAEL E	04-CC22-42
I	BOBER JOHN C III & JENNIFER R	07-W22L-18
J	UNKNOWN OWNER	07-W22L-17
K	FRYER RICHARD L	07-W22L-11
L	ICE CHRISTINE L	07-W22L-8
M	ICE CHRISTINE L	07-W22L-9
N	ICE CHRISTINE L	07-W22L-10
O	CLEMONS LARRY N & SANDRA K	07-W22L-4
P	UNKNOWN OWNER	07-W22L-5
Q	RIGGS WILLIAM	04-C22G-82
R	ZAMPINI ROBERT J	04-C22G-81
S	ZAMPINI ROBERT J	04-C22G-80
T	CALDWELL T H HEIRS	04-C22G-79
U	COLLEY JACKIE RAY & ROBERTA G	04-C22G-64
V	COLLEY JACKIE & ROBERTA	04-C22G-63
W	FRAGALE FRANKLIN	04-W22G-7
X	WHITE JOHN; ROBERT; FREY SHARON; LE-KATHRYN, JEFFREY & RALPH WHITE	04-W22G-5
Y	WHITE JOHN; ROBERT; FREY SHARON LE-KATHRYN, JEFFREY & RALPH WHITE	04-C22G-8
Z	ROTHWELL DAVID R & WYNONNA	04-C22G-19
A2	ROTHWELL DAVID ROGER C/O JOHN BASSETT	04-C22G-20
B2	FOWLER JUDITH L	04-C22G-31
C2	PRICE VIRGINIA	04-C22G-33
D2	ENNIS GEORGE	04-C22G-44
E2	ENNIS GEORGE F	04-C22G-45
F2	MILLER EARL W JR	04-C22G-46
G2	KOSCEVIC MARK	04-C22G-32
H2	SMITH TERRY L & LORA J	04-C22C-122
I2	CARUSO FRANK & LISA C	04-C22G-60
J2	BOGGS CHARLES R	04-C22G-57
K2	ISINGHOOD CHARLES SR	04-CC22-32
L2	GEORGE JIMMIE D & ROBIN J	04-CC22-31
M2	ADAMS DALE E & MARY K	04-CC22-30
N2	DIPASQUALE STEVEN P & MARCY	04-CC22-26
O2	TAYLOR DONALD C JR & WILLIAMS JOAN ET AL	04-CC22-20
P2	SNODGRASS ERIN N	04-CC22-21
Q2	MICHAUX RON ET AL (LC-JASON & DEANNA GALLOWAY)	04-CC22-22
R2	FREEMAN LAWRENCE M SR	04-CC22-25
S2	KIRCHNER CAROLYN F	04-CC23-233
T2	DODD JAMES HARWELL & LYNN I	04-CC22-24
U2	PRICE DONNA MARIE	04-CC22-23

ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
V2	GEORGE EVA	04-CC18-53
W2	GEORGE EVA	04-CC18-52
X2	BUCHWACH JAMES D	04-CC18-50
Y2	BUCHWACH JAMES D	04-CC18-51
Z2	DOUBLES JEAN SHIRLEY	04-CC18-44
A3	HIMMELRICK ROBIN L (L EST-ELLA MAE HAYMEN)	04-CC18-45
B3	HENTHORN GARY	04-CC18-46
C3	HINNELRICK ROBIN L (L EST-ELLA MAE HAYMAN)	04-CC18-47
D3	DODD JAMES; GEORGE ROBIN; MCGILL JEANNE	04-CC18-48
E3	DODD JAMES; GEORGE ROBIN; MCGILL JEANNE	04-CC18-49
F3	BOYD THOMAS M; RICHARD A; DAVID S; TRUSTESS IN TRUST THOMAS J	04-CC18-57
G3	BOARD OF EDUCATION	04-CC18-34
H3	BOARD OF EDUCATION	04-CC18-35
I3	BOARD OF EDUCATION	04-CC18-37
J3	NORFOLK & WESTERN RAILWAY CO	04-C19K-18
K3	NORFOLK & WESTERN RAILWAY CO	04-CC18-28
L3	PITTSBURGH & WVA RAILWAY CO	04-CC18-27
M3	PITTSBURGH & WVA RAILWAY CO	04-CC18-21
N3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-20
O3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-19
P3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-18
Q3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	05-F18C-04
R3	BELLAIRE HARBOR SERVICES LLC ; (LE-REBECCA JOHNSON)	04-CC18-17
S3	LOMBARDI DANIEL PATRICK	04-CC18-16
T3	LOMBARDI DANIEL P	04-CC18-15
U3	KLINE DANIEL A	05-F18C-39
V3	MCCALLISTER RANDY M JR	05-F18C-38
W3	SECRET MATT C & KYLEE D	05-F18C-37
X3	MOSSER DENISE A	05-F18C-36
Y3	BONIEY PAUL JR & DARLENE JOY SURV	05-F18C-35
Z3	BONIEY PAUL JR	05-F18C-34
A4	BONIEY PAUL JR & DARLENE JOY SURV	05-F18C-33
B4	VANDERBUSH CHARLES B & BETTY H	05-F18C-28
C4	TRICKETT LEEANN	05-F18C-27
D4	LAND OF OZ	05-F18C-32
E4	JONES LARRY F	05-F18C-31
F4	EMLER THOMAS N	05-F18C-30
G4	BULLEE PROPERTIES LLC	05-F18C-29
H4	JORDAN JAMES E & CHERYL L (SURV)	05-F14S-144
I4	JORDAN JAMES E & CHERYL L (SURV)	05-F14S-143
J4	CARUSO JOSEPH & CANDIDA	05-F14S-142
K4	YOST EVA M	05-F14S-140
L4	PHILLIPS ZACHARY & ANDRESS AUSTIN	05-F14S-26
M4	WEEKLEY RACHAEL, ET AL	05-F14S-25
N4	CRAIG DOROTHY & HAROLD JAMIE (SURV)	05-F14S-24
O4	TACOLLA DANIEL JOHN II; SPERLAZZA NUNCIA TACOLLA	05-F14S-23
P4	BUSINESS DEVELOPMENT OF THE NORTHERN PANHANDLE	05-F14S-27
Q4	HARDESTY RICHARD T JR & KIMBERLY A	04-C14S-224

08/27/2021

REVISIONS:	COMPANY:	 				
	OPERATOR'S	OV ROYALTY TRUST LLC BRK	API #:	47-009-00305	DATE:	04-30-2021
	WELL #:	205H			DRAWN BY:	N. MANO
	DISTRICT:	CROSS CREEK	COUNTY:	BROOKE	STATE:	WV
					SCALE:	N/A
					DRAWING NO:	
					WELL LOCATION PLAT	4

JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
R4	HARDESTY RICHARD T JR	04-C145-31
S4	KOKOS GEORGE	04-C145-32
T4	KOKOS GEORGE C	04-C145-33
U4	DESIMONE MARK D & PENNY J	04-C145-34
V4	KOKOS GEORGE	04-C145-35
W4	BINE MICHAEL J	04-C145-48
X4	TENNANT MARK A & CHARITY C (JTWS)	04-C145-49
Y4	COLUMBIA GAS	04-CC18-03
Z4	FOLLANSBEE CITY OF	04-CC18-04
A5	BOFFO FAMILY LIMITED PARTNERSHIP	04-CC18-07
B5	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-CC18-06
C5	LG OHI FOLLANSBEE LLC ; OHI LG ASSET MANAGEMENT LLC	04-CC18-09
D5	LG OHI FOLLANSBEE LLC ; OHI LG ASSET MANAGEMENT LLC	04-CC18-10
E5	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-CC18-11
F5	ORBAN KENT	04-CC18-12
G5	WILLIAMS BURL R JR	04-C145-21
H5	EICHNER MICHAEL & LINDA S	04-C145-74
I5	EICHNER MICHAELA A & LINDA S (SURV)	04-C145-75
J5	PARDEE SHERD & SUSAN D	04-C145-76
K5	FRANKFIELD TERRY L & CHERYL L (SURV)	04-C145-77
L5	PRITCHARD STEPHEN & BARBARA	04-C145-78
M5	BARNHART DAVID W & PAMELA A	04-C145-79
N5	MCCOY RAYMOND H JR & CYNTHIA S (SURV)	04-C145-80
O5	DEARTH RICHARD C & STACEY A (SURV)	04-C145-81.1
P5	BEATTY BRIAN	04-C145-81.2
Q5	BEATTY BRIAN L	04-C145-219
R5	BEATTY BRIAN L	04-C145-226
S5	RAY CHRISTOPHER O & KAREN L (SURV)	04-C145-225
T5	SCWERTFEGER JUSTIN L & PAULA	04-C145-222
U5	SCWERTFEGER JUSTIN L & PAULA	04-C145-81.4
V5	ROKSANDICH MICHAEL P & KELLY J	04-C145-81.3
W5	WILLIAMS GARY L & SHARON J	04-C145-84
X5	BURCH AARON	04-C145-97
Y5	SHAWN BONNIE S	04-C145-98
Z5	BOFFO CARL FREDERICK	04-C145-128
A6	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-C145-129
B6	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-C145-130
C6	JAC FRED A WV LLA A NORTH CAROLINA LLC	04-C145-131
D6	FRIEND LAURA M	04-C145-132
E6	FRIEND ROSALIND	04-C145-153
F6	BINGIEL JAMES R SR	04-C145-152
G6	ADAMS RAY L & LISA M (SURV)	04-C145-133
H6	PENROD RONALD C & JUDITH A	04-C145-134
I6	LOPEZ CHAS & AURORA	04-C145-135
J6	KIRTLEY SHIRLEY M	04-C145-136
K6	PINTUS MEGAN E	04-C145-137
L6	WILLIAMS TIFFANY	04-C145-138
M6	SMITH BRIAN L & DAWN E (SURV)	04-C145-139
N6	KUZMA JOHN M & PATRICIA A	04-C145-140
O6	SANDRETH ELMER JR & REBECCA	04-C145-141
P6	BOREMAN THOMAS E & SHARON	04-C145-142
Q6	BOREMAN THOMAS & SHARON (SURV)	04-C145-223
R6	POWELL GARY W	04-C145-143
S6	WAUGH HAROLD & SHIRLEY	04-C145-174
T6	WAUGH HAROLD & SHIRLEY	04-C145-175
U6	WAUGH HAROLD & SHIRLEY	04-C145-176
V6	FOLLANSBEE CITY OF	04-C145-177
W6	CIONNI TERESA	04-C15N-58
X6	TRAUBERT NORMA B., ET AL	04-C15N-77
Y6	STIFT SHERI A	04-C15N-87
Z6	RICHARDSON DEAN & SHARON	04-C19A-10
A7	FORD ANGELA	04-C19A-106
B7	SECRIST WILLIAM D JR	04-C19A-116.1
C7	SNYDER RICK & ESTHER	04-C19A-117

ADJOINING OWNERS TABLE		
TRACT	Surface owners	TAX PARCEL
D7	BOFFO VERA HUNT	04-C19A-137
E7	WEEKS JADE M & CHRISTOPHER D (JTWS)	04-C19A-138
F7	GEARY BARBARA	04-C19A-146
G7	JONES JAMES H JR; KEVIN; CORDER DIANA L	04-C19E-04
H7	BEARD CHRISTINA & GERARD V JR	04-C19E-05
I7	HENLINE DARRELL & DONNA (SURV)	04-C19E-06
J7	BELL REBECCA S; THOMAS C. (SURV)	04-C19E-07
K7	BELL REBECCA S; THOMAS C. (SURV)	04-C19E-09
L7	MCABEE DONALD P & DENA D	04-C19E-10
M7	FODOR JEFFERY LOUIS & DREMA DAWN	04-C19E-12
N7	HOOKER BETH JOSHUA A; JOSEPH C	04-C19E-14
O7	ROWLAND RALPH W & WILDA K	04-C19E-17
P7	HADDON VIRGINIA	04-C19E-19
Q7	NORCROSS DONALD K; BARNES LURA R. NORSCROSS	04-C19E-24
R7	FRITZ JACKIE L & KEVIN M (SURV)	04-C19E-27
S7	BOARD OF EDUCATION	04-C19E-38
T7	BROOKE COUNTY COMMISSION	04-CC19-193
U7	BOARD OF EDUCATION, BROOKE COUNTY	04-CC19-38.1
V7	BURNS JAMES; COLLINS RANDY	04-CC19-14
W7	BLACK CLARENCE T & TAMMY L	04-CC19-36
X7	BLACK CLARENCE T & TAMMY L	04-CC19-35
Y7	KOWALCZYK RANDY & LINDA LOUISE (SURV)	04-CC19-34
Z7	KOWALCZYK RANDY & LINDA LOUISE (SURV)	04-CC19-33
A8	KOWALCZYK RANDY LEE; LINDA LOUISE (SURV)	04-CC19-32
B8	JOHNSON TERRY R & BETH ANN	04-CC19-28
C8	RYAN RICHARD E & CAROLYN G	04-CC19-27
D8	MCALEER TRAVIS JAMES; PIEHS KAREN A	04-CC19-26
E8	MARKER PHYLLIS	04-CC18-41
F8	HOSLER JOHN P & GERALDINE SURV	04-CC18-42
G8	PALIZZI CAMPBELL SHELDON	04-CC19-25
H8	PALIZZI CAMPBELL SHELDON	04-CC19-24
I8	PALIZZI CAMPBELL SHELDON	04-CC19-23
J8	AFTANAS FRANKIN M JR & DEBRA D. (SURV)	04-CC19-22
K8	AFTANAS FRANKIN M JR & DEBRA D. (SURV)	04-CC19-20
L8	BARTZ MARTIN J JR	04-CC19-18
M8	YOST DENNIS K DBA KEITH YOST EXCAVATING	04-CC19-05
N8	JONES ROGER L & JULIA ANN (SURV)	04-CC19-02
O8	HOGGARD CHARLES A	04-CC19-02
P8	SMITH FRANK E & DORTHA JEAN (TOD) SMITH JEFF E ET AL	04-CC19-09
Q8	SMITH FRANK E & DORTHA JEAN (TOD) SMITH JEFF E ET AL	04-CC19-10
R8	DODD JAMES; MCGILL JEANNE; GEORGE ROBIN	04-CC19-13
S8	BOARD OF EDUCATION	04-CC19-11
T8	MONONGAHELA POWER CO	04-CC19-12
U8	MCGOWAN DANIEL E & MARJORIE G	04-CC23-12
V8	HALL DONALD R & BEVERLY J (SURV)	04-CC23-09
W8	HALL DONALD R & BEVERLY J (SURV)	04-CC23-08
X8	HALL DONALD R & BEVERLY J (SURV)	04-CC23-07
Y8	TAYLOR FLOYD EUGENE & RHONDA C	04-CC23-06
Z8	TAYLOR FLOYD EUGENE & RHONDA C (SURV)	04-CC23-05
A9	CALDWELL SHAWN	04-CC23-03
B9	KIRCHNER DORIS J	04-CC23-231
C9	MOZINGO ROBERT EVAN; HERBERT JEFFERY; STEIN CHRISTINE	04-CC23-11
D9	CUNNINGHAM HENRY	04-CC23-225
E9	CUNNINGHAM HENRY	04-CC23-226.1
F9	PATTISON ROD E & CYNTHIA A (SURV)	04-CC23-227
G9	DOLL RANDALL P & KIMBERLY JO	04-CC23-204
H9	GRAY LARRY J & BARBARA S (SURVIVORSHIP)	04-CC23-228
I9	FRIEND ARTHUR J; (LIFE EST NORMA JEAN FRIEND)	04-CC23-202
J9	RIGGS HUBERT S & WANDA JO	04-CC23-201
K9	LUNSFORD JAMES	04-CC23-203
L9	SCHIAPPA AND COMPANY INC	04-CC28-02

08/27/2021

REVISIONS:	COMPANY:	 	
	OPERATOR'S	API #:	DATE:
	OV ROYALTY TRUST LLC BRK	47-009-00305	04-30-2021
	WELL #:	205H	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	SCALE: N/A
	CROSS CREEK	BROOKE	DRAWING NO:
		STATE:	WELL LOCATION PLAT 5
		WV	