

WR-35  
Rev. 8/23/13

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

API 47-095-02506 County Tyler District Centerville  
 Quad West Union Pad Name WEU4 Field/Pool Name N/A  
 Farm name Donna J Peter Well Number WEU4H5 (512894)  
 Operator (as registered with the OOG) EQT Production Company  
 Address 400 Woodcliff Drive 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 4,357,462.98 Easting 515,455.05  
 Landing Point of Curve Northing 4,357,404.61 Easting 515,601.55  
 Bottom Hole Northing 4,356,173.58 Easting 516,202.91

Elevation (ft) 1079' 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) 12.0 ppg Synthetic Base : Mud Barium Sulfate (Mil-Bar 410), Synthetic Base Oil (Next-Base), Calcium Chloride, Bentonite Clay (Carbo-Gel II), Polymerized Fatty Acid Emulsifier(Carbo-Tec and Next-Mul HT), Lime, Walnut Shells Cellulosic Material (Chek-Loss, LCM), Calcium Carbonate (Mil-Carb), Gilsonite (Ecco-Blok)

Date permit issued 8/3/2018 Date drilling commenced 10/7/2018 Date drilling ceased 1/30/2019  
 Date completion activities began \_\_\_\_\_ Date completion activities ceased \_\_\_\_\_  
 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 132, 175, 186, 204 Open mine(s) (Y/N) depths N  
 Salt water depth(s) ft 1128, 1219, 1222 Void(s) encountered (Y/N) depths N  
 Coal depth(s) ft 232, 285, 700 Cavern(s) encountered (Y/N) depths N  
 Is coal being mined in area (Y/N) N

Reviewed by: \_\_\_\_\_

04/15/2022

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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	30"	26"	53'	NEW	A-500 85.6#	N/A	Y
Surface	17-1/2"	13-3/8"	756'	NEW	J-55 54.5#	204	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	2868'	NEW	A-500 40#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-3/4" & 8-1/2"	5 1/2"	11590'	NEW	P-110 20#	N/A	N
Tubing							
Packer type and depth set							

Comment Details \_\_\_\_\_

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	Cement Top (MD)	WOC (hrs)
Conductor	CLASS A	100	15.6	1.18	118	0	8+
Surface	CLASS A	742	16	1.13	838	0	22.8
Coal							
Intermediate 1	CLASS H	1144	16.8	1.02	1166	0	22.1
Intermediate 2							
Intermediate 3							
Production	CLASS A	1585	15.6	1.23	1950	4000	+72
Tubing							

Drillers TD (ft) 11,599' MD Loggers TD (ft) N/A

Deepest formation penetrated MARCELLUS Plug back to (ft) N/A

Plug back procedure N/A

Kick off depth (ft) 5510 MD

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 CONDUCTOR: NONE

SURFACE: on shoe joint and less than every 150' and within 100' from surface.

INTERMEDIATE: On shoe joint and less than every 150' and within 100' from surface.

PRODUCTION: 156 Composite bodied centralizers on every joint from TD up to 5501' MD

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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Drilling Contractor Falcon Drilling Company LLC  
Address P.1120 Rt 119 Hwy North City Indiana State PA Zip 15701

Logging Company Gyrodata Inc.  
Address 73 Noblestown Road City Carnegie State PA Zip 15106

Logging Company Scientific Drilling International  
Address 124 Vista Drive City Charleroi State PA Zip 15022

Cementing Company Universal  
Address 13549 S. Mosiertown Rd City Meadville State PA Zip 16335

Cementing Company Halliburton  
Address 121 Champion Way Ste 110 City Canonsburg State PA Zip 15317

API 47-095-02506

Formation Name	Drill Top MD (ftKB)	Drill Btm MD (ftKB)	Drill Top (TVD) (ftKB)	Drill Btm (TVD) (ftKB)
FRESH WATER ZONE	0	204	0	204
SAND/SHALE	0	235	0	235
COAL	235	237	235	237
SAND/SHALE	237	286	237	286
COAL	286	290	286	290
SAND/SHALE	290	701	290	701
COAL	701	705	701	705
SAND/SHALE	705	1843	705	1837
MAXTON	1843	2042	1837	2035
SAND/SHALE	2042	2116	2035	2108
BIG LIME	2116	2400	2108	2392
SAND/SHALE	2400	2408	2392	2400
WEIR	2408	2455	2400	2447
SAND/SHALE	2455	2495	2447	2487
GANTZ	2495	2512	2487	2504
SAND/SHALE	2512	2609	2504	2601
FIFTY FOOT	2609	2664	2601	2656
SAND/SHALE	2664	2695	2656	2687
THIRTY FOOT	2695	2749	2687	2741
SAND/SHALE	2749	2775	2741	2767
GORDON	2775	2820	2767	2812
SAND/SHALE	2820	2846	2812	2838
FORTH SAND	2846	2908	2838	2900
SAND/SHALE	2908	2959	2900	2951
FIFTH SAND	2959	2972	2951	2964
SAND/SHALE	2972	3016	2964	3008
BAYARD	3016	3153	3008	3145
SAND/SHALE	3153	3379	3145	3371
WARREN	3379	3445	3371	3437
SAND/SHALE	3445	3465	3437	3457
SPEECHLEY	3465	3579	3457	3571
SAND/SHALE	3579	3981	3571	3973
BALLTOWN A	3981	4093	3973	4085
SAND/SHALE	4093	4579	4085	4571
RILEY	4579	4869	4571	4861
SAND/SHALE	4869	5000	4861	4992
BENSON	5000	5063	4992	5055
SAND/SHALE	5063	5247	5055	5239
ALEXANDER	5247	5329	5239	5321
ELKS	5329	6390	5321	6277
SONYEA	6390	6554	6277	6410
MIDDLESEX	6554	6616	6410	6455
GENESE	6616	6744	6455	6535
GENESE	6744	6797	6535	6563
TULLY	6797	6856	6563	6589
HAMILTON	6856	6898	6589	6604
MARCELLUS	6898	11599	6604	6637