

Well Operator's Report of Well Work



Where energy meets innovation.

Well Number: OXF43 34H (516243)

API: 47 - 017 - 06885

Submission: Initial Amended

Notes:

RECEIVED
Office of Oil and Gas
SEP 13 2021
WV Department of
Environmental Protection

12/24/2021

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

API 47 - 017 - 06885 County Doddridge District Southwest/Cove
Quad Oxford Pad Name OXF43 Field/Pool Name N/A
Farm name Cathy Jean Wetzel, et. la. Well Number OXF43 34H (516243)
Operator (as registered with the OOG) EQT Production Company
Address 2400 Ansys Drive, 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 4,334,232.6 Easting 517,903.0
Landing Point of Curve Northing 4,334,193.6 Easting 518,449.6
Bottom Hole Northing 4,330,727.9 Easting 520,155.8

Elevation (ft) 1229' 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)

Synthetic Oil Based Mud 13.0 ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 06/15/2020 Date drilling commenced 06/18/2020 Date drilling ceased 10/07/2020
Date completion activities began 2/10/21 Date completion activities ceased 3/23/21
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 85,236,322,397,454 Open mine(s) (Y/N) depths N
Salt water depth(s) ft N/A Void(s) encountered (Y/N) depths N
Coal depth(s) ft 336 Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed

Reviewed by:

SPW

12/24/2021

API 47-017 - 06885 Farm name Cathy Jean Wetzel, et. la. Well number OXF43 34H (516243)

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"	40'	NEW	A-500 85.6#	N/A	Y
Surface	17-1/2"	13-3/8"	558'	NEW	J-55 54.5#	279'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	5529'	NEW	P-110 40#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5 1/2"	20,035'	NEW	P-110 HPP 20#	N/A	N
Tubing							
Packer type and depth set		Open Hole Packer set at 3121'					

Comment Details Production Cement job has a calculated TOC of 3031' MD, which is greater than 500' TVD above the producing formation. No issues during cement job.

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	83	15.6	1.18	98	0	8+
Surface	HALCEM	640	15.6	1.21	774	0	8
Coal							
Intermediate 1	HALCEM	785 / 1135	15.6	1.24 / 1.12	2244	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3760	15.2	1.04	3910	3031	8+
Tubing							

Drillers TD (ft) 20,056' 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) 645' 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 TRACK AND EVERY 500' TO SURFACE

INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE

PRODUCTION: ON SHOE TRACK AND EVERY JOINT TO 4542'

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- 017 - 06885 Farm name Cathy Jean Wetzel, et. la. Well number OXF43 34H (516243)

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

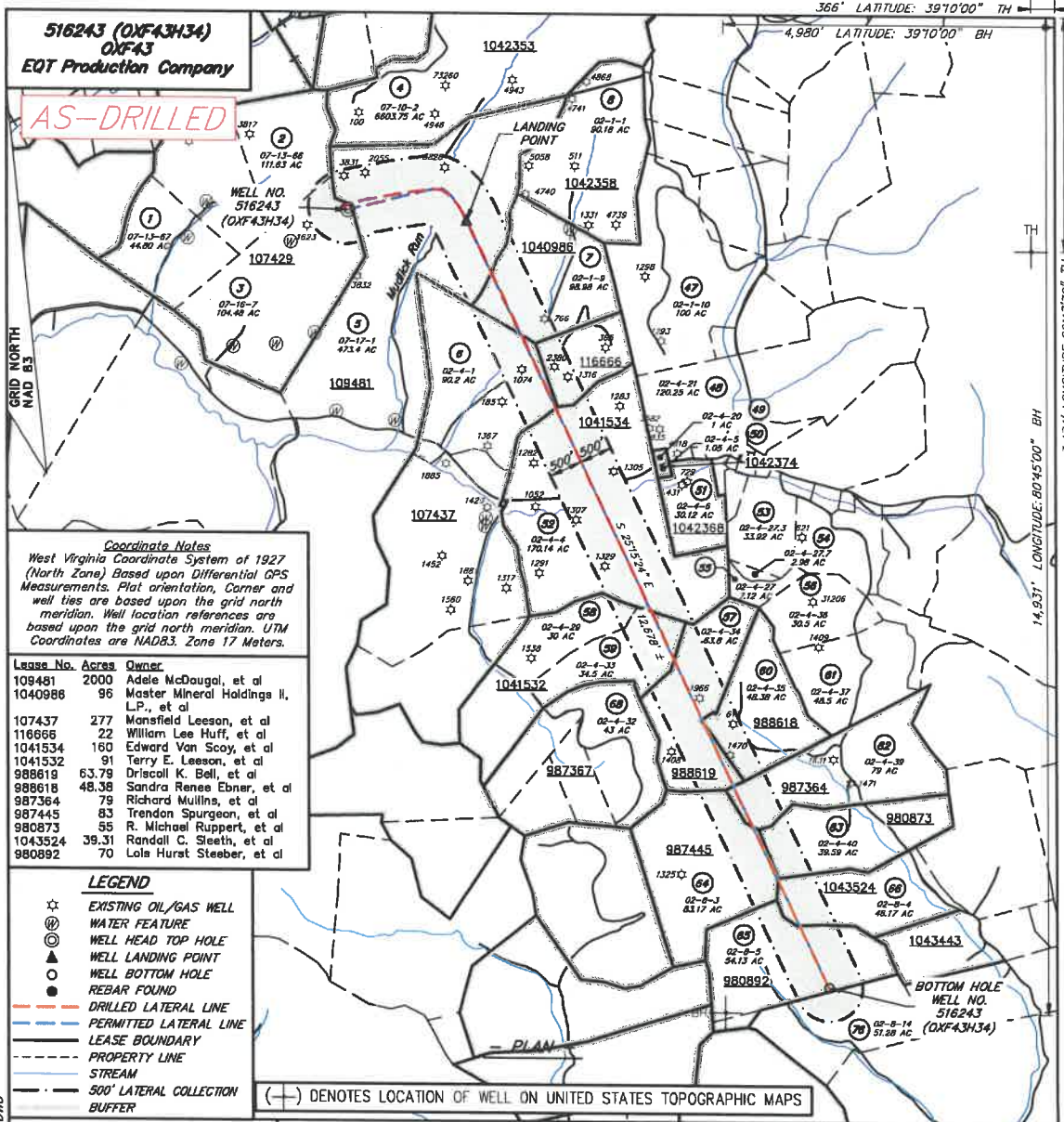
Logging Company Scientific Drilling International
Address 124 Vista Drive City Charleroi State PA Zip 15022

Logging Company Gyrodatta
Address 73 Noblestown Rd City Carnegie State PA Zip 15106

Drilling Contractor _____
Address _____ City _____ State _____ Zip _____

Well# OXF43 34H 516243 Final Formations API# 47-017-06885				
Formation Name	Drill Top MD (ftKB)	Drill Top (TVD) (ftKB)	Drill Btm MD (ftKB)	Drill Btm (TVD) (ftKB)
Sand/Shale	1	1	336	336
Waynesburg A	336	336	337	337
Sand/Shale	337	337	1,099	1,099
Maxton	1,099	1,099	1,139	1,138
Sand/Shale	1,139	1,138	1,975	1,971
Big Lime	1,975	1,971	2,043	2,039
Sand/Shale	2,043	2,039	2,087	2,083
Big Injun	2,087	2,083	2,119	2,115
Sand/Shale	2,119	2,115	2,261	2,257
Weir	2,261	2,257	2,387	2,382
Sand/Shale	2,387	2,382	2,461	2,456
Gantz	2,461	2,456	2,543	2,537
Fifty foot	2,543	2,537	2,600	2,594
Sand/Shale	2,600	2,594	2,641	2,634
Thirty foot	2,641	2,634	2,677	2,670
Sand/Shale	2,677	2,670	2,683	2,676
Gordon	2,683	2,676	2,732	2,725
Sand/Shale	2,732	2,725	2,783	2,775
Forth Sand	2,783	2,775	2,850	2,842
Sand/Shale	2,850	2,842	2,963	2,953
Bayard	2,963	2,953	3,034	3,023
Sand/Shale	3,034	3,023	3,297	3,276
Warren	3,297	3,276	3,363	3,338
Speechley	3,363	3,338	3,868	3,805
Balltown A	3,868	3,805	4,226	4,140
Sand/Shale	4,226	4,140	4,466	4,360
Riley	4,466	4,360	4,842	4,704
Benson	4,842	4,704	4,936	4,788
Sand/Shale	4,936	4,788	5,144	4,975
Alexander	5,144	4,975	5,237	5,059
Elks	5,237	5,059	6,559	6,256
Sonyea	6,559	6,256	6,718	6,391
Middlesex	6,718	6,391	6,795	6,450
Genesee	6,795	6,450	7,002	6,582
Geneseo	7,002	6,582	7,104	6,628
Tully	7,104	6,628	7,172	6,652
Hamilton	7,172	6,652	7,255	6,674
Marcellus	7,255	6,674	20,056	6,947

12/24/2021



516243 (OXF43H34)
OXF43
EQT Production Company

AS-DRILLED

Coordinate Notes
West Virginia Coordinate System of 1927 (North Zone) Based upon Differential GPS Measurements. Plat orientation, Corner and well ties are based upon the grid north meridian. Well location references are based upon the grid north meridian. UTM Coordinates are NAD83, Zone 17 Meters.

Lease No.	Acres	Owner
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1040986	96	Master Mineral Holdings II, L.P., et al
107437	277	Mansfield Leeson, et al
116666	22	William Lee Huff, et al
1041534	160	Edward Van Scoy, et al
1041532	91	Terry E. Leeson, et al
988619	63.79	Driscoll K. Bell, et al
988618	48.38	Sandra Renee Ebner, et al
987364	79	Richard Mullins, et al
987445	83	Trendon Spurgeon, et al
980873	55	R. Michael Ruppert, et al
1043524	39.31	Randall C. Sleeth, et al
980892	70	Lola Hurst Steeber, et al

- LEGEND**
- ☆ EXISTING OIL/GAS WELL
 - ⊙ WATER FEATURE
 - ⊙ WELL HEAD TOP HOLE
 - ▲ WELL LANDING POINT
 - WELL BOTTOM HOLE
 - REBAR FOUND
 - DRILLED LATERAL LINE
 - PERMITTED LATERAL LINE
 - LEASE BOUNDARY
 - PROPERTY LINE
 - STREAM
 - 500' LATERAL COLLECTION BUFFER

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS



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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

W. J. Whit



FILE NO.: EES-60635
DRAWING NO.: OXF43 Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: ±3'
PROVEN SOURCE OF ELEVATION: GPS

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE OCTOBER 8, 20 20
OPERATORS
WELL NO. 516243 (OXF43H34)
API WELL NO. 47 017 06885
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION, ELEVATION: 1229' (As-Built Pad) WATERSHED: Middle Fork Hughes River QUADRANGLE: OXFORD
DISTRICT: SOUTH WEST / COVE COUNTY: DODDRIDGE
SURFACE OWNER: Cathy Jean Wetzel, ET AL ACREAGE: 104.48± AC
ROYALTY OWNER: Franklin Maxwell Heirs L.P. LEASE NO.: 107429 ACREAGE: 255± AC
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,948'

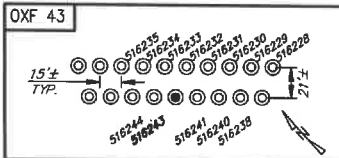
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Pl. P.O. Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

WWW.ENCOMPASSSERVICES.COM PLOT DATE: 10/12/2020 CAD FILE: OXF_43_WELL_PLAT-2020-10-08.DWG

12/24/2021

516243 (OXF43H34)
OXF43
EQT Production Company

AS-DRILLED

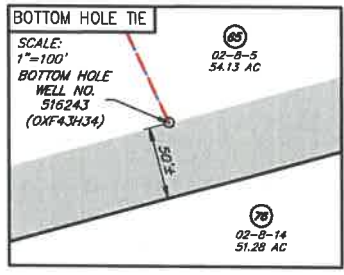
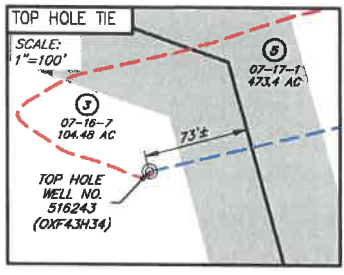


516243 (OXF43H34) Well Point Coordinates

Top Hole Coordinates		
NAD 27 S.P.C. (Ft.)	N: 241,942.480	E: 1,633,357.510
NAD 27 GEO	LAT: 39.157030	LONG: 80.792963
NAD 83 UTM 17N (M)	N: 4,334,232.6	E: 517,903.0
NAD 83 S.P.C. (Ft.)	N: 241,977.8	E: 1,601,916.7

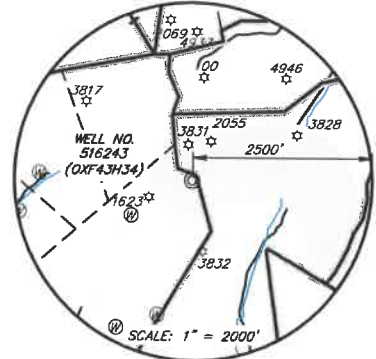
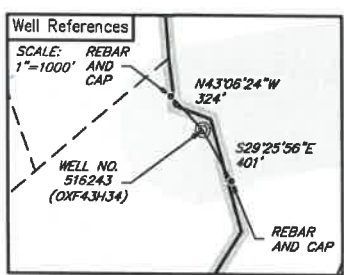
Landing Point Coordinates		
NAD 27 S.P.C. (Ft.)	N: 241,794.480	E: 1,635,149.020
NAD 27 GEO	LAT: 39.155667	LONG: 80.789539
NAD 83 UTM 17N (M)	N: 4,334,193.6	E: 518,449.6
NAD 83 S.P.C. (Ft.)	N: 241,819.9	E: 1,603,208.2

Bottom Hole Coordinates		
NAD 27 S.P.C. (Ft.)	N: 230,317.900	E: 1,640,558.410
NAD 27 GEO	LAT: 39.125399	LONG: 80.766994
NAD 83 UTM 17N (M)	N: 4,330,727.9	E: 520,155.8
NAD 83 S.P.C. (Ft.)	N: 230,353.5	E: 1,609,117.7



NO.	SURFACE OWNER
3	CATHY JEAN WETZEL, ET AL
5	RANDY E. & WILLIAM LEE HUFF
6	WILMA LEE LEESON
7	WM & RANDY HUFF DECEDENTS
52	JAMES H. & JENNIE FOSTER
57	JANNETTE CONLEY
59	JANNETTE CONLEY
60	JANNETTE CONLEY
62	WILLIAM A. & SANDRA (MATHENY) ARMENTROUT
64	DONNA C. MATTHEWS
65	DAVID E. BOWYER
66	RONALD G. & VERONICA N. CLAYPOD

NO.	ADJACENT OWNER
58	TERRY E. LEESON
63	ROSS LEVINE
76	DAVID E. BOWYER



LEGEND

- ☆ EXISTING OIL/GAS WELL
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William J. Whitman, II



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SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: ±3'
PROVEN SOURCE OF ELEVATION: GPS

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OFFICE OF OIL AND GAS

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Canonsburg, PA 15317 Bridgeport, WV 26330

WWW.ENCOMPASSSERVICES.COM PLOT DATE: 10/12/2020 CAD FILE: OXF_43_WELL_PLAT_2020-10-08.DWG

12/24/2021

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	2/3/2021
Job End Date:	5/30/2021
State:	West Virginia
County:	Doddridge
API Number:	47-017-06885-00-00
Operator Name:	EQT Production
Well Name and Number:	OXF43 34H
Latitude:	39.15711640
Longitude:	-80.79278910
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,948
Total Base Water Volume (gal):	26,560,338
Total Base Non Water Volume:	0



Hydraulic Fracturing Fluid Composition:

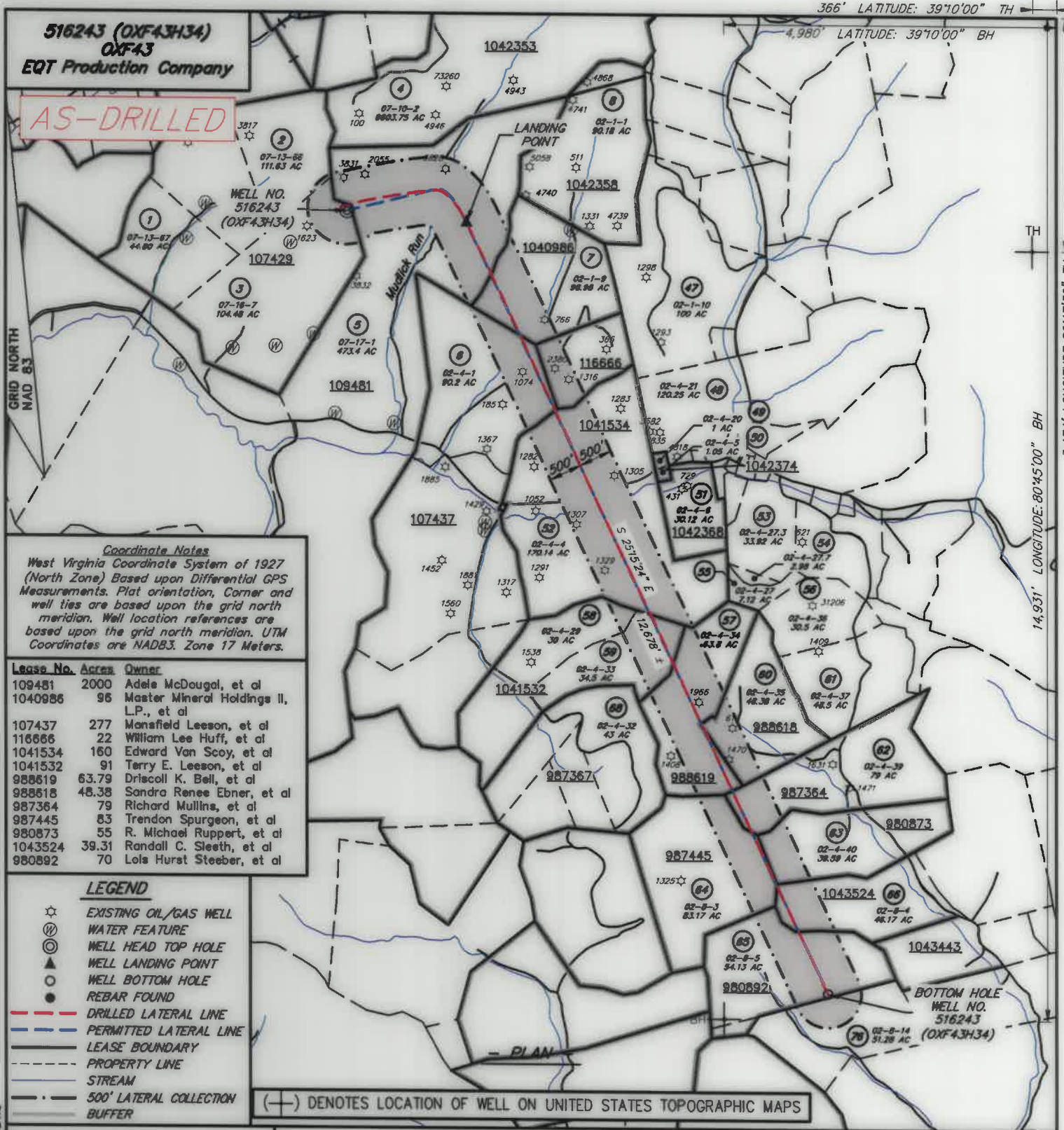
Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	EQT	Carrier/Base Fluid	Water	7732-18-5	100.00000	88.48900	None
Sand (Proppant)	EQT	Proppant	Silica Substrate	14808-60-7	100.00000	11.34500	None
Clearal 268	ChemStream	Biocide	Non-hazardous substances	Proprietary	90.00000	0.01200	None
FR-9800	ChemStream	Friction Reducer	Copolymer of 2-propenamamide	Proprietary	30.00000	0.00700	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor	Non-hazardous substances	Proprietary	90.00000	0.00700	None
FR-9800	ChemStream	Friction Reducer	Petroleum Distillate	64742-47-8	20.00000	0.00300	None
Clearal 268	ChemStream	Biocide	Glutaraldehyde	111-30-8	20.00000	0.00100	None
HCl	US Well Services LLC	Acid	Hydrogen Chloride	7647-01-0	15.00000	0.00100	None
AI-303	USWS	Acid Corrosion Inhibitor					

PERFORATION RECORD					
Stage No.	Perforation Date	Stage Perforated From TMD Ft.	Stage Perforated To TMD Ft.	# of Perforations/Stage	Formation(s)
2	02/10/2021	19,915	19,748	36	Marcellus
3	02/10/2021	19,730	19,550	40	Marcellus
4	02/11/2021	19,532	19,352	40	Marcellus
5	02/12/2021	19,334	19,154	40	Marcellus
6	02/13/2021	19,136	18,956	40	Marcellus
7	02/14/2021	18,938	18,758	40	Marcellus
8	02/16/2021	18,740	18,560	40	Marcellus
9	02/17/2021	18,542	18,362	40	Marcellus
10	02/18/2021	18,344	18,164	40	Marcellus
11	02/18/2021	18,146	17,966	40	Marcellus
12	02/19/2021	17,948	17,768	40	Marcellus
13	02/20/2021	17,750	17,570	40	Marcellus
14	02/21/2021	17,552	17,372	40	Marcellus
15	02/21/2021	17,354	17,174	40	Marcellus
16	02/22/2021	17,156	16,976	40	Marcellus
17	02/23/2021	16,958	16,778	40	Marcellus
18	02/25/2021	16,760	16,580	40	Marcellus
19	02/25/2021	16,562	16,382	40	Marcellus
20	02/26/2021	16,364	16,184	40	Marcellus
21	02/27/2021	16,166	15,986	40	Marcellus
22	02/28/2021	15,968	15,788	40	Marcellus
23	02/28/2021	15,770	15,590	40	Marcellus
24	02/28/2021	15,572	15,392	40	Marcellus
25	02/28/2021	15,374	15,194	40	Marcellus
26	03/01/2021	15,176	14,996	40	Marcellus
27	03/02/2021	14,978	14,798	40	Marcellus
28	03/03/2021	14,776	14,600	40	Marcellus
29	03/03/2021	14,582	14,402	40	Marcellus
30	03/04/2021	14,384	14,204	40	Marcellus
31	03/04/2021	14,186	14,006	40	Marcellus
32	03/05/2021	13,987	13,808	40	Marcellus
33	03/05/2021	13,783	13,610	40	Marcellus
34	03/06/2021	13,588	13,412	40	Marcellus
35	03/06/2021	13,393	13,214	40	Marcellus
36	03/07/2021	13,190	13,016	40	Marcellus
37	03/07/2021	12,997	12,818	40	Marcellus
38	03/07/2021	12,794	12,620	40	Marcellus
39	03/08/2021	12,601	12,422	40	Marcellus
40	03/14/2021	12,404	12,224	40	Marcellus
41	03/14/2021	12,205	12,026	40	Marcellus
42	03/14/2021	12,008	11,828	40	Marcellus
43	03/14/2021	11,810	11,630	40	Marcellus
44	03/15/2021	11,612	11,432	40	Marcellus
45	03/19/2021	11,414	11,234	40	Marcellus
46	03/19/2021	11,216	11,036	40	Marcellus
47	03/19/2021	11,018	10,838	40	Marcellus
48	03/19/2021	10,820	10,640	40	Marcellus
49	03/19/2021	10,622	10,442	40	Marcellus
50	03/20/2021	10,424	10,244	40	Marcellus
51	03/20/2021	10,226	10,046	40	Marcellus
52	03/20/2021	10,028	9,848	40	Marcellus
53	03/20/2021	9,830	9,650	40	Marcellus
54	03/20/2021	9,632	9,452	40	Marcellus
55	03/20/2021	9,434	9,254	40	Marcellus
56	03/21/2021	9,236	9,056	40	Marcellus
57	03/21/2021	9,038	8,858	40	Marcellus
58	03/21/2021	8,840	8,660	40	Marcellus
59	03/21/2021	8,642	8,462	40	Marcellus
60	03/22/2021	8,444	8,264	40	Marcellus
61	03/22/2021	8,246	8,066	40	Marcellus
62	03/22/2021	8,048	7,868	40	Marcellus
63	03/23/2021	7,850	7,670	40	Marcellus
64	03/23/2021	7,652	7,472	40	Marcellus
65	03/23/2021	7,454	7,274	40	Marcellus

Please insert additional copies of this page if additional rows/stages are needed.

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OXF43
EQT Production Company

AS-DRILLED



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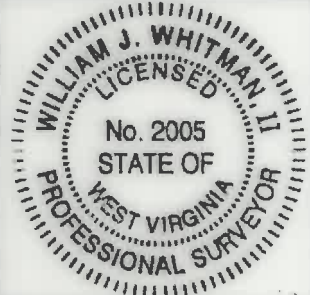
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- ☆ EXISTING OIL/GAS WELL
 - ⊙ WATER FEATURE
 - ⊙ WELL HEAD TOP HOLE
 - ▲ WELL LANDING POINT
 - WELL BOTTOM HOLE
 - REBAR FOUND
 - - - DRILLED LATERAL LINE
 - - - PERMITTED LATERAL LINE
 - - - LEASE BOUNDARY
 - - - PROPERTY LINE
 - - - STREAM
 - - - 500' LATERAL COLLECTION BUFFER

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS



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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

[Handwritten Signature]



FILE NO.: EES-60635
 DRAWING NO.: OXF43_Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: ±3'
 PROVEN SOURCE OF ELEVATION: GPS

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

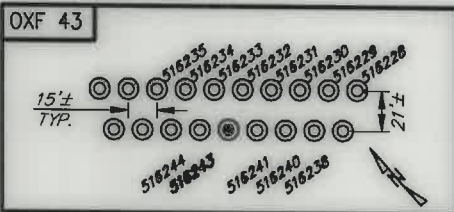
DATE: OCTOBER 8, 20 20
 OPERATORS: 516243 (OXF43H34)
 WELL NO.: 516243
 API WELL NO.: 47 017 06885
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION, ELEVATION: 1229' (As-Built Pad) WATERSHED: Middle Fork Hughes River QUADRANGLE: OXFORD
 DISTRICT: SOUTH WEST / COVE COUNTY: DODDRIDGE
 SURFACE OWNER: Cathy Jean Wetzel, ET AL ACREAGE: 104.48± AC
 ROYALTY OWNER: Franklin Maxwell Heirs L. P. LEASE NO.: 107429 ACREAGE: 255± AC
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,948'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
 ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Pl., P.O. Box 280
 Canonsburg, PA 15317 Bridgeport, WV 26330

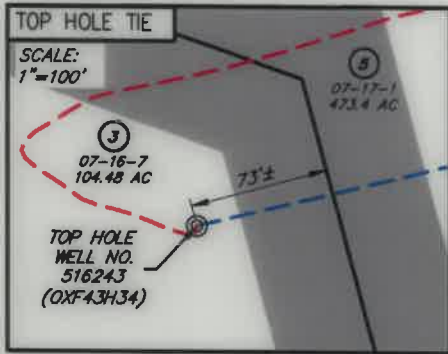
516243 (OXF43H34)
OXF43
EQT Production Company

AS-DRILLED

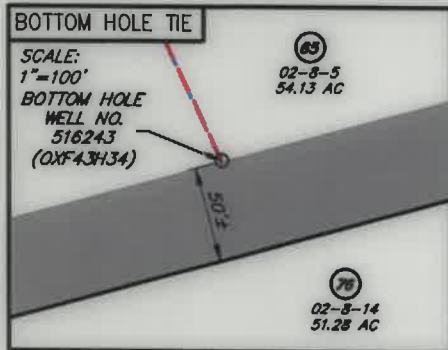


516243 (OXF43H34) Well Point Coordinates

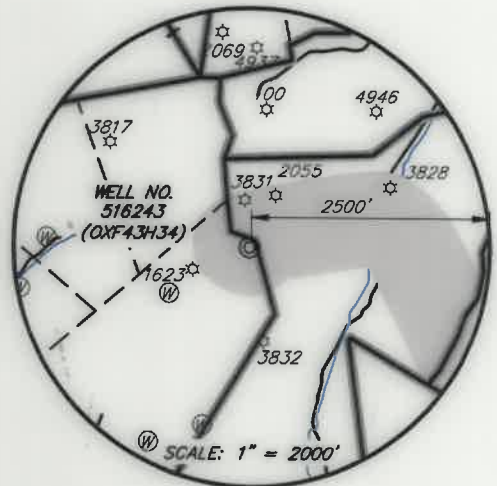
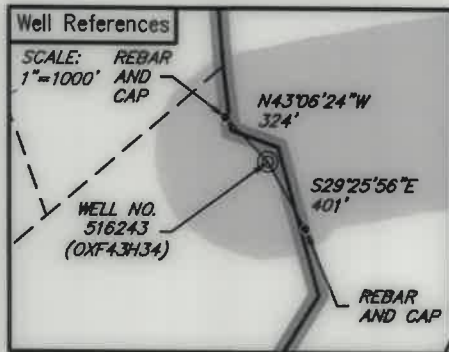
Top Hole Coordinates		
NAD 27 S.P.C. (Pt.)	N: 241,942.480	E: 1,633,357.510
NAD 27 GEO	LAT: 39.157030	LONG: 80.792963
NAD 83 UTM 17N (M)	N 4,334,232.6	E: 517,903.0
NAD 83 S.P.C. (Pt.)	N 241,977.8	E: 1,601,916.7
Landing Point Coordinates		
NAD 27 S.P.C. (Pt.)	N: 241,784.480	E: 1,635,149.020
NAD 27 GEO	LAT: 39.156667	LONG: 80.786638
NAD 83 UTM 17N (M)	N 4,334,193.6	E: 518,449.6
NAD 83 S.P.C. (Pt.)	N 241,819.9	E: 1,603,708.2
Bottom Hole Coordinates		
NAD 27 S.P.C. (Pt.)	N: 230,317.900	E: 1,640,558.410
NAD 27 GEO	LAT: 39.125399	LONG: 80.766994
NAD 83 UTM 17N (M)	N 4,330,727.9	E: 520,155.8
NAD 83 S.P.C. (Pt.)	N 230,353.5	E: 1,609,117.7



NO.	SURFACE OWNER
3	CATHY JEAN WETZEL, ET AL
5	RANDY E. & WILLIAM LEE HUFF
6	WILMA LEE LEESON
7	WM & RANDY HUFF DECEDENTS
52	JAMES H. & JENNIE FOSTER
57	JANNETTE CONLEY
59	JANNETTE CONLEY
60	JANNETTE CONLEY
62	WILLIAM A. & SANDRA (MATHENY) ARMENTROUT
64	DONNA C. MATTHEWS
65	DAVID E. BOWYER
66	RONALD G. & VERONICA N. CLAYPOOL



NO.	ADJACENT OWNER
58	TERRY E. LEESON
63	ROSS LEVINE
76	DAVID E. BOWYER



LEGEND

- ☆ EXISTING OIL/GAS WELL
- ⊙ WATER FEATURE
- ⊙ WELL HEAD TOP HOLE
- ▲ WELL LANDING POINT
- WELL BOTTOM HOLE
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[Signature]



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STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: OCTOBER 8, 20 20
OPERATORS
WELL NO. 516243 (OXF43H34)
API WELL NO.
47 017 06885
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION, ELEVATION: 1229' (As-Built Pad) WATERSHED: Middle Fork Hughes River QUADRANGLE: OXFORD
DISTRICT: SOUTH WEST / COVE COUNTY: DODDRIDGE DATE: 12/24/2021
SURFACE OWNER: Cathy Jean Wetzel, ET AL ACREAGE: 104.48± AC
ROYALTY OWNER: Franklin Maxwell Heirs L. P. LEASE NO.: 107429 ACREAGE: 255± AC
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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