

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

API 47 - 017 - 06884 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 32H (516241)  
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 4,334,226.6 Easting 517,909.9  
Landing Point of Curve Northing 4,333,721.6 Easting 518,001.2  
Bottom Hole Northing 4,329,951.2 Easting 519,854.4

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 13.2 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 02/19/2020 Date drilling commenced 06/18/2020 Date drilling ceased 10/14/2020  
Date completion activities began 2/9/21 Date completion activities ceased 3/18/21  
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 - 06884 Farm name Cathy Jean Wetzel, et. la. Well number OXF43 32H (516241)

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"	560'	NEW	J-55 54.5#	272'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	5348'	NEW	HCEIP-110 47#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5 1/2"	21,345'	NEW	HP-P110 20#	N/A	N
Tubing							
Packer type and depth set		Open Hole Packer set at 3110'					

Comment Details Production Cement job has a calculated TOC of 2829' 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 <sup>3</sup> /sks)	Volume (ft <sup>3</sup> )	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	685 / 1060	15.6	1.24 / 1.12	2036	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	4140	15.2	1.04	4305	2829'	8+
Tubing							

Drillers TD (ft) 21,358' 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) 646' 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 3696'

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 \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

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

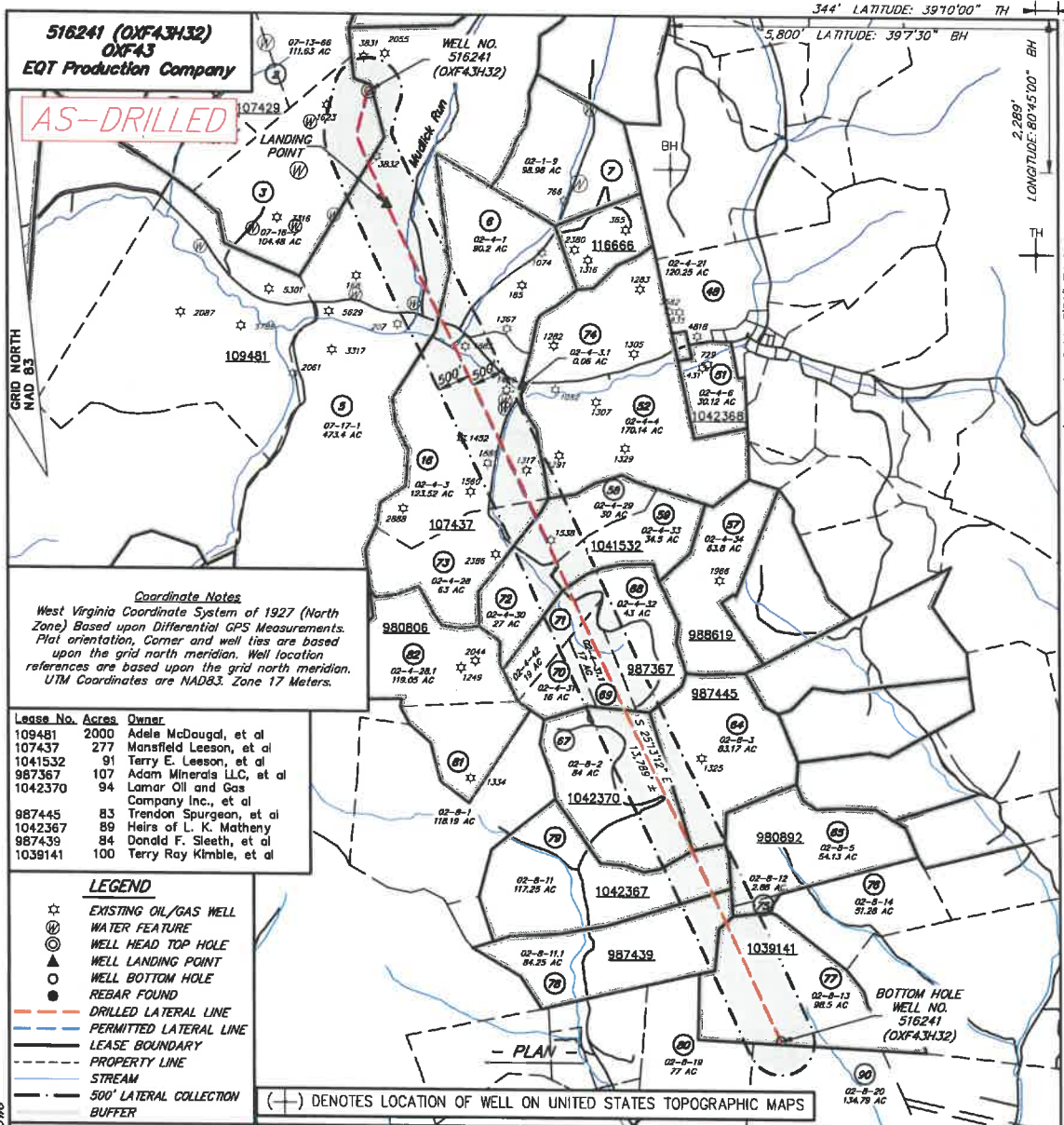
Logging Company Gyrodata  
Address 73 Noblestown Rd City Carnegie State PA Zip 15106

Drilling Contractor \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Well# OXF43 32H 516241 Final Formations API# 47-017-06884				
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	1,098
Maxton	1,099	1,098	1,139	1,138
Sand/Shale	1,139	1,138	1,975	1,968
Big Lime	1,975	1,968	2,043	2,036
Sand/Shale	2,043	2,036	2,087	2,079
Big Injun	2,087	2,079	2,119	2,111
Sand/Shale	2,119	2,111	2,261	2,252
Weir	2,261	2,252	2,387	2,377
Sand/Shale	2,387	2,377	2,461	2,451
Gantz	2,461	2,451	2,543	2,532
Fifty foot	2,543	2,532	2,600	2,589
Sand/Shale	2,600	2,589	2,641	2,629
Thirty foot	2,641	2,629	2,677	2,665
Sand/Shale	2,677	2,665	2,683	2,671
Gordon	2,683	2,671	2,732	2,720
Sand/Shale	2,732	2,720	2,783	2,770
Forth Sand	2,783	2,770	2,850	2,837
Sand/Shale	2,850	2,837	2,963	2,949
Bayard	2,963	2,949	3,034	3,019
Sand/Shale	3,034	3,019	3,297	3,280
Warren	3,297	3,280	3,363	3,346
Speechley	3,363	3,346	3,868	3,846
Balltown A	3,868	3,846	4,226	4,201
Sand/Shale	4,226	4,201	4,466	4,440
Riley	4,466	4,440	4,842	4,813
Benson	4,842	4,813	4,936	4,906
Sand/Shale	4,936	4,906	5,144	5,112
Alexander	5,144	5,112	5,237	5,204
Elks	5,237	5,204	6,346	6,297
Sonyea	6,346	6,297	6,504	6,430
Middlesex	6,504	6,430	6,587	6,491
Genesee	6,587	6,491	6,699	6,561
Geneseo	6,699	6,561	6,797	6,609
Tully	6,797	6,609	6,848	6,629
Hamilton	6,848	6,629	8,063	6,688
Marcellus	8,063	6,688	21,358	6,936

12/24/2021





WWW.ENCOMPASSSERVICES.COM PLOT DATE: 10/21/2020 CAD FILE: OXF\_43\_WELL\_PLAT-2020-10-19.DWG

**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
109481	2000	Adela McDougal, et al
107437	277	Mansfield Leeson, et al
1041532	91	Terry E. Leeson, et al
987367	107	Adam Minerals LLC, et al
1042370	94	Lamar Oil and Gas Company Inc., et al
987445	83	Trendon Spurgeon, et al
1042367	89	Heirs of L. K. Mathery
987439	84	Donald F. Sleeth, et al
1039141	100	Terry Ray Kimble, 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. Whitman, III*



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

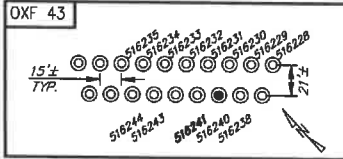
DATE OCTOBER 19, 20 20  
 OPERATORS  
 WELL NO. 516241 (OXF43H32)  
 API WELL NO.  
47 017 06884  
 STATE COUNTY PERMIT

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: 8,937'  
 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

12/24/2021

516241 (OXF43H32)  
OXF43  
EQT Production Company

AS-DRILLED



**516241 (OXF43H32) Well Point Coordinates**

Top Hole Coordinates

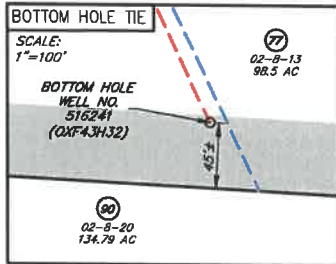
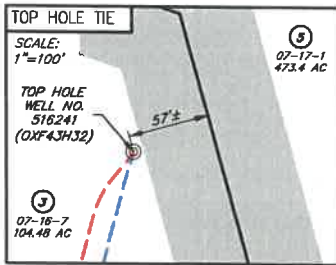
NAD 27 S.P.C. (FL)	N: 241,922.430	E: 1,633,379.830
NAD 27 GEO	LAT: 39.156976	LONG: 80.792683
NAD 83 UTM 17N (M)	N: 4,334,226.6	E: 517,909.9
NAD 83 S.P.C. (FL)	N: 241,957.8	E: 1,601,939.0

Landing Point Coordinates

NAD 27 S.P.C. (FL)	N: 240,260.040	E: 1,633,651.630
NAD 27 GEO	LAT: 39.152423	LONG: 80.791841
NAD 83 UTM 17N (M)	N: 4,333,721.6	E: 518,001.2
NAD 83 S.P.C. (FL)	N: 240,295.4	E: 1,602,216.8

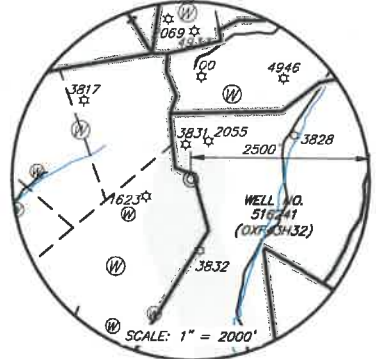
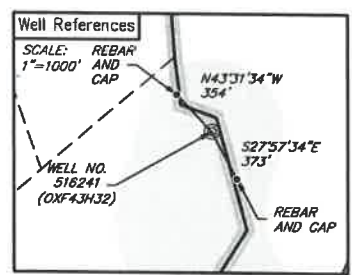
Bottom Hole Coordinates

NAD 27 S.P.C. (FL)	N: 227,785.570	E: 1,639,526.720
NAD 27 GEO	LAT: 39.118406	LONG: 80.770504
NAD 83 UTM 17N (M)	N: 4,329,951.2	E: 519,854.4
NAD 83 S.P.C. (FL)	N: 227,821.1	E: 1,600,086.1



NO.	SURFACE OWNER
3	CATHY JEAN WETZEL, ET AL
5	RANDY E. & WILLIAM LEE HUFF
6	WILMA LEE LEESON
16	MANFIELD LEESON
58	TERRY E. LEESON
59	JANNETTE CONLEY
67	TRENDON & MARY JANE SPURGEON
68	SI. LEETH TIMBER CORP
69	TERRY E. LEESON
71	TERRY E. LEESON
72	TERRY E. LEESON
73	WM & RANDY HUFF DECEDENTS
77	BRUCE D. & GLADYS L. ROTH
78	COASTAL FOREST RESOURCES CO.
79	COASTAL FOREST RESOURCES CO.

NO.	ADJACENT OWNER
64	DONNA C. MATTHEWS
65	DAVID E. BOWMYER
70	TERRY E. LEESON
75	DAVID E. BOWMYER
80	ALBERT L. LOAR
90	GALLIEN PROPERTIES INC.



**LEGEND**

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- ⊙ WELL LANDING POINT
- ⊙ WELL BOTTOM HOLE
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*[Signature]*



WWW.ENCOMPASSSERVICES.COM PLOT DATE: 10/21/2020 CAD FILE: OXF 43\_WELL PLAT-2020-10-19.DWG

FILE NO.: EES-60635  
DRAWING NO.: OXF43\_Well Plat  
SCALE: 1" = 2000'  
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ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Pl., P.O. Box 280  
Canonsburg, PA 15317 Bridgeport, WV 26330

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:	47-017-06884-00-00
Operator Name:	EQT Production
Well Name and Number:	OXF43 32H
Latitude:	39.15706220
Longitude:	-80.79270940
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,937
Total Base Water Volume (gal):	29,713,152
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	88.58400	None
Sand (Proppant)	EQT	Proppant	Silica Substrate	14808-60-7	100.00000	11.23800	None
Clearal 268	ChemStream	Biocide	Non-hazardous substances	Proprietary	90.00000	0.01200	None
StimSTREAM SC-398	ChemStream	Scale Inhibitor	Non-hazardous substances	Proprietary	90.00000	0.00800	None
FR-9800	ChemStream	Friction Reducer	Copolymer of 2-propenamide	Proprietary	30.00000	0.00800	None
FR-9800	ChemStream	Friction Reducer	Petroleum Distillate	64742-47-8	20.00000	0.00300	None
HCl	US Well Services LLC	Acid	Hydrogen Chloride	7647-01-0	15.00000	0.00200	None
Clearal 268	ChemStream	Biocide	Glutaraldehyde	111-30-8	20.00000	0.00100	None
AI-303	USWS	Acid Corrosion Inhibitor					

**STIMULATION INFORMATION / STAGE**

Complete a separate record for each stimulation stage. (Please insert additional lines for additional stages or additional pages as applicable).

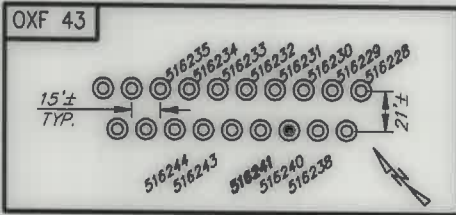
Stage #	Stimulation Date	Ave Pump Rate (BPM)	Ave Treatment Pressure (PSI)	Max Breakdown Pressure (PSI)	SIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbls)	Amount of Nitrogen/other (units)
1	02/09/2021	76	8,897	4,694	4,129	229,080	6670	
2	02/10/2021	92	9,174	6,795	4,628	396,020	9356	
3	02/11/2021	92	9,237	6,378	4,305	440,880	10207	
4	02/11/2021	99	9,217	6,334	4,677	440,350	10257	
5	02/13/2021	87	8,089	5,746	5,190	440,300	12730	
6	02/14/2021	96	9,345	5,685	4,170	440,820	10166	
7	02/15/2021	97	9,332	5,724	4,229	440,750	10138	
8	02/16/2021	73	9,143	5,647	4,274	440,800	13932	
9	02/17/2021	95	9,259	5,574	4,182	440,750	10113	
10	02/18/2021	93	9,287	5,818	5,088	439,880	10166	
11	02/19/2021	93	9,307	5,759	4,638	439,720	10095	
12	02/20/2021	96	9,318	5,635	4,832	440,250	10063	
13	02/20/2021	95	9,261	5,688	4,399	440,350	10048	
14	02/21/2021	94	9,275	5,645	4,912	440,880	10013	
15	02/22/2021	99	9,279	5,677	4,813	439,800	10042	
16	02/25/2021	99	9,299	5,603	5,219	440,650	9977	
17	02/25/2021	98	9,252	4,748	5,645	440,440	10328	
18	02/25/2021	97	9,275	5,603	5,065	440,980	9987	
19	02/26/2021	98	9,316	6,132	4,762	440,080	10023	
20	02/26/2021	98	9,330	5,705	5,212	440,125	9949	
21	02/26/2021	97	9,268	5,707	4,792	439,860	9954	
22	02/26/2021	100	9,258	5,921	4,594	440,460	9927	
23	02/26/2021	100	9,236	5,629	4,526	440,620	9877	
24	02/26/2021	99	9,240	5,605	5,079	440,480	9909	
25	02/27/2021	99	9,275	5,705	4,684	440,250	9939	
26	02/27/2021	99	9,256	5,883	4,776	440,260	9891	
27	02/28/2021	99	9,298	6,032	4,683	440,100	9930	
28	02/28/2021	99	9,294	5,980	4,625	440,660	9854	
29	02/28/2021	100	9,215	5,857	4,799	440,175	9886	
30	03/01/2021	100	9,200	6,399	4,511	440,075	9903	
31	03/02/2021	100	9,200	6,368	4,709	440,880	9837	
32	03/02/2021	100	9,244	5,791	4,540	440,960	9817	
33	03/03/2021	100	9,290	6,070	4,815	440,200	9773	
34	03/03/2021	99	9,242	5,797	4,678	440,700	9784	
35	03/03/2021	99	9,253	5,562	4,477	440,280	9761	
36	03/04/2021	98	9,196	6,990	4,632	440,950	9796	
37	03/04/2021	100	9,242	6,886	4,576	440,300	9767	
38	03/05/2021	99	9,220	6,559	4,959	440,400	9749	
39	03/05/2021	98	9,254	5,807	4,953	440,800	9784	
40	03/06/2021	100	9,254	6,337	4,931	440,600	9801	
41	03/06/2021	100	9,284	6,196	4,926	440,850	9736	
42	03/06/2021	100	9,224	5,677	4,569	440,700	9730	
43	03/07/2021	100	9,232	6,131	5,104	440,250	9697	
44	03/08/2021	99	9,255	5,789	4,999	440,700	9784	
45	03/09/2021	99	9,279	5,844	4,900	440,400	9689	
46	03/09/2021	98	9,220	6,582	4,835	440,700	9667	
47	03/10/2021	100	9,258	5,933	4,787	440,950	9645	
48	03/10/2021	100	9,214	6,524	4,724	440,650	9674	
49	03/11/2021	100	9,262	5,521	4,530	440,650	9637	
50	03/11/2021	99	9,202	5,770	4,232	440,350	9620	
51	03/12/2021	96	9,198	6,440	4,241	440,980	9612	
52	03/12/2021	100	9,209	6,061	4,647	440,350	9594	
53	03/12/2021	100	9,143	6,350	4,390	439,850	9599	
54	03/12/2021	100	9,129	5,969	4,166	440,650	9578	
55	03/13/2021	100	9,228	6,413	4,301	440,080	9569	
56	03/13/2021	100	9,220	5,923	4,296	440,100	9563	
57	03/13/2021	100	9,024	6,382	4,512	440,600	9548	
58	03/13/2021	100	9,029	6,527	4,376	440,350	9569	
59	03/13/2021	101	9,240	5,891	4,501	440,620	9531	
60	03/13/2021	101	9,295	6,330	4,305	440,120	9516	
61	03/15/2021	103	9,264	6,541	4,222	440,080	9509	
62	03/15/2021	105	9,296	6,476	4,548	441,000	9501	
63	03/15/2021	104	9,264	6,194	4,421	440,540	9485	
64	03/16/2021	105	9,284	6,456	4,566	440,380	9474	
65	03/16/2021	108	9,307	5,954	4,302	440,850	9472	
66	03/16/2021	108	9,330	6,427	4,713	440,250	9444	
67	03/16/2021	109	9,229	5,753	4,479	440,320	9440	
68	03/16/2021	110	9,185	5,941	4,474	440,100	9447	
69	03/17/2021	114	9,258	5,921	4,735	440,850	9506	
70	03/17/2021	112	9,134	5,756	4,707	440,900	9411	
71	03/18/2021	113	9,204	5,689	4,787	440,380	9403	
72	03/18/2021	111	9,076	5,737	4,877	440,300	9407	

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



516241 (OXF43H32)  
OXF43  
EQT Production Company

AS-DRILLED



**516241 (OXF43H32) Well Point Coordinates**

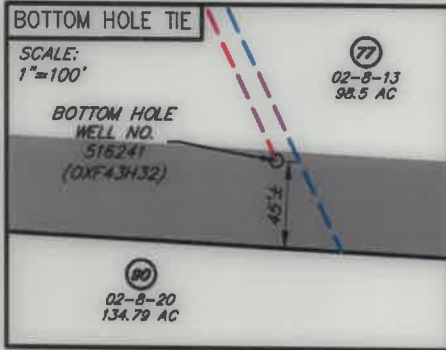
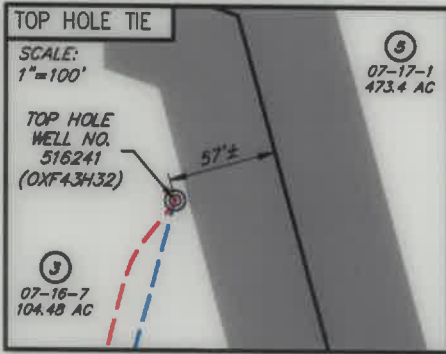
Top Hole Coordinates		
NAD 27 S.P.C. (Ft.)	N: 241,922.430	E: 1,633,379.830
NAD 27 GEO	LAT: 39.156976	LONG: 80.792883
NAD 83 UTM 17N (M)	N 4,334,226.6	E: 517,909.9
NAD 83 S.P.C. (Ft.)	N 241,957.8	E: 1,601,939.0

Landing Point Coordinates		
NAD 27 S.P.C. (Ft.)	N: 240,260.040	E: 1,633,651.630
NAD 27 GEO	LAT: 39.152423	LONG: 80.791841
NAD 83 UTM 17N (M)	N 4,333,721.6	E: 518,001.2
NAD 83 S.P.C. (Ft.)	N 240,295.4	E: 1,602,210.8

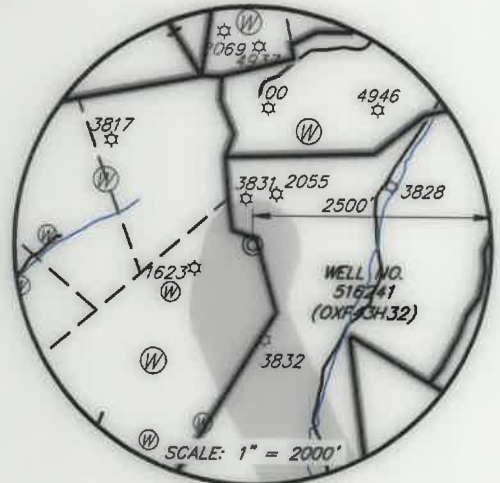
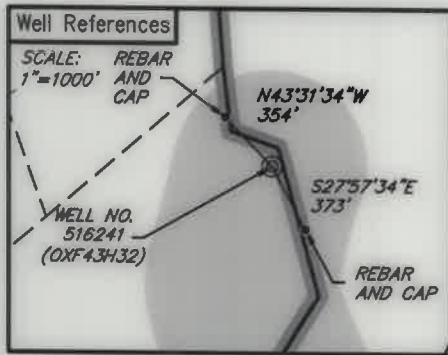
  

Bottom Hole Coordinates		
NAD 27 S.P.C. (Ft.)	N: 227,785.570	E: 1,639,526.720
NAD 27 GEO	LAT: 39.118406	LONG: 80.770504
NAD 83 UTM 17N (M)	N 4,329,951.2	E: 519,854.4
NAD 83 S.P.C. (Ft.)	N 227,821.1	E: 1,608,086.1



NO.	SURFACE OWNER
3	CATHY JEAN WETZEL, ET AL
5	RANDY E. & WILLIAM LEE HUFF
6	WILMA LEE LEESON
16	MANSFIELD LEESON
58	TERRY E. LEESON
59	JANNETTE CONLEY
67	TRENDON & MARY JANE SPURGEON
68	SLEETH TIMBER CORP
69	TERRY E. LEESON
71	TERRY E. LEESON
72	TERRY E. LEESON
73	WM & RANDY HUFF DECEDENTS
77	BRUCE D. & GLADYS L. ROTH
78	COASTAL FOREST RESOURCES CO.
79	COASTAL FOREST RESOURCES CO.

NO.	ADJACENT OWNER
64	DONNA C. MATTHEWS
65	DAVID E. BOWYER
70	TERRY E. LEESON
75	DAVID E. BOWYER
80	ALBERT L. LOAR
90	GALLIEN PROPERTIES INC.



**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



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.

*William J. Whitman II*



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 19, 20 20  
OPERATORS: 516241 (OXF43H32)  
WELL NO.: 516241 (OXF43H32)  
API WELL NO.: 47 017 06884  
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  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,937'

WELL OPERATOR: EQT Production Company  
ADDRESS: 400 Woodcliff Drive  
Canonsburg, PA 15317

DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 115 Professional Pl. P.O. Box 280  
Bridgeport, WV 26330



344' LATITUDE: 39°10'00" TH

5,800' LATITUDE: 39°7'30" BH

LONGITUDE: 80°45'00" BH

TH

LONGITUDE: 80°47'30" TH

516241 (OXF43H32)  
OXF43  
EQT Production Company

WELL NO.  
516241  
(OXF43H32)

AS-DRILLED

GRID NORTH  
NAD 83

**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
109481	2000	Adele McDougal, et al
107437	277	Monsfield Leeson, et al
1041532	91	Terry E. Leeson, et al
987367	107	Adam Minerals LLC, et al
1042370	94	Lamar Oil and Gas Company Inc., et al
987445	83	Trendon Spurgeon, et al
1042367	89	Heirs of L. K. Matheny
987439	84	Donald F. Sleeth, et al
1039141	100	Terry Ray Kimble, 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.

*[Signature]*



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 DRAWING NO.: OXF43\_Well Plat  
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 MINIMUM DEGREE OF ACCURACY: ±3'  
 PROVEN SOURCE OF ELEVATION: GPS

STATE OF WEST VIRGINIA  
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 OFFICE OF OIL AND GAS

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 OPERATORS  
 WELL NO.: 516241 (OXF43H32)  
 API WELL NO.  
 47 017 06884  
 STATE COUNTY PERMIT

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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: 10/21/2020 CAD FILE: OXF\_43\_WELL\_PLAT-2020-10-19.DWG