

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

API 47 - 017 - 06748 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 31H (516240)
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 4,334,223.6 Easting 517,913.4
Landing Point of Curve Northing 4,334,114.2 Easting 516,606.0
Bottom Hole Northing 4,336,614.0 Easting 515,476.4

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 12.7 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 06/25/2017 Date drilling ceased 08/22/2020
Date completion activities began 5/9/21 Date completion activities ceased 5/25/21
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:
SDW

12/24/2021

API 47-017 - 06748 Farm name Cathy Jean Wetzel, et. la. Well number OXF43 31H (516240)

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"	54'	NEW	A-500 85.6#	N/A	Y
Surface	17-1/2"	13-3/8"	558'	NEW	J-55 54.5#	200'	Y
Coal							
Intermediate 1	12-3/8"	9-5/8"	5628'	NEW	HC P1-110 40#	N/A	Y
Intermediate 2							
Intermediate 3							
Production	8-1/2"	5 1/2"	17,993'	NEW	HP P-110 20#	N/A	N
Tubing							
Packer type and depth set		Open Hole Packer set at 3159'					

Comment Details Production Cement job has a calculated TOC of 3604' 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	120	15.6	1.20	144	0	8+
Surface	CLASS A	520	15.6	1.20	624	0	8
Coal							
Intermediate 1	HALCEM	800 / 1105	15.6	1.24 / 1.18	2296	0	8
Intermediate 2							
Intermediate 3							
Production	CLASS A	3225	15.2	1.04	3354	3604	8+
Tubing							

Drillers TD (ft) 18,017' 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) 975' 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 4057'

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 - 06748 Farm name Cathy Jean Wetzel, et. Ia. Well number OXF43 31H (516240)

Drilling Contractor Patterson UTI (Rig 277)
Address 207 Carlton Dr City Eighty Four State PA Zip 15330

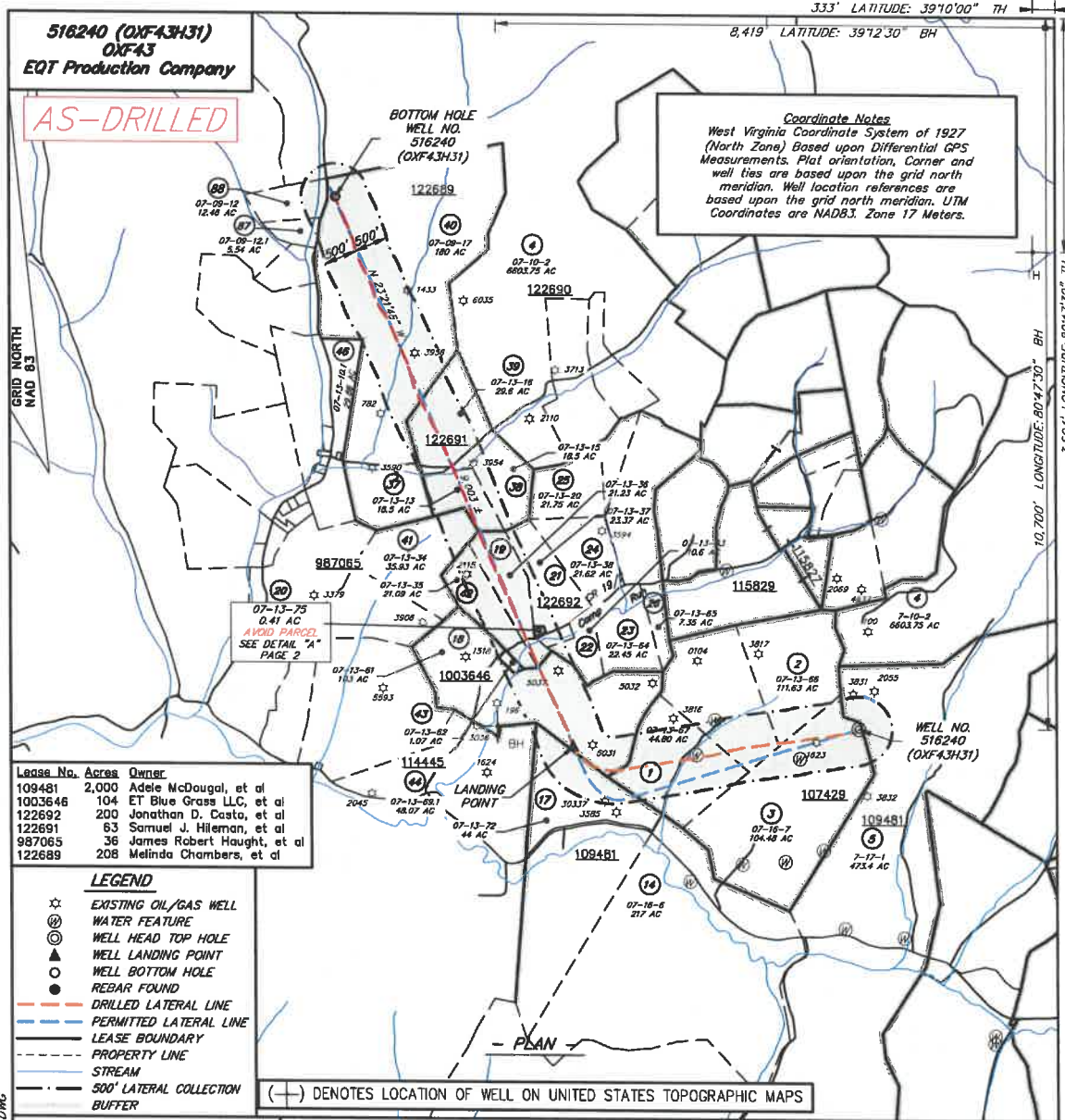
Logging Company Scientific Drilling International
Address 124 Vista Drive City Charleroi State PA Zip 15022

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

Cementing Company BJ Services
Address 4000 Town Center Blvd. City Canonsburg State PA Zip 15317

Well# OXF43 31H 516240 Final Formations API: 47-017-06748				
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	1,139
Sand/Shale	1,139	1,139	1,975	1,964
Big Lime	1,975	1,964	2,043	2,029
Sand/Shale	2,043	2,029	2,087	2,071
Big Injun	2,087	2,071	2,119	2,102
Sand/Shale	2,119	2,102	2,261	2,237
Weir	2,261	2,237	2,387	2,357
Sand/Shale	2,387	2,357	2,461	2,428
Gantz	2,461	2,428	2,543	2,506
Fifty foot	2,543	2,506	2,600	2,561
Sand/Shale	2,600	2,561	2,641	2,601
Thirty foot	2,641	2,601	2,677	2,635
Sand/Shale	2,677	2,635	2,683	2,641
Gordon	2,683	2,641	2,732	2,688
Sand/Shale	2,732	2,688	2,783	2,737
Forth Sand	2,783	2,737	2,850	2,802
Sand/Shale	2,850	2,802	2,963	2,910
Bayard	2,963	2,910	3,034	2,979
Sand/Shale	3,034	2,979	3,297	3,231
Warren	3,297	3,231	3,363	3,294
Speechley	3,363	3,294	3,868	3,752
Balltown A	3,868	3,752	4,226	4,068
Sand/Shale	4,226	4,068	4,466	4,282
Riley	4,466	4,282	4,842	4,613
Benson	4,842	4,613	4,936	4,695
Sand/Shale	4,936	4,695	5,144	4,877
Alexander	5,144	4,877	5,237	4,959
Elks	5,237	4,959	7,676	6,334
Sonyea	7,676	6,334	8,037	6,458
Middlesex	8,037	6,458	8,181	6,507
Genesee	8,181	6,507	8,397	6,569
Geneseo	8,397	6,569	8,583	6,608
Tully	8,583	6,608	8,668	6,623
Hamilton	8,668	6,623	8,892	6,652
Marcellus	8,892	6,652	18,017	6,665

12/24/2021



516240 (OXF43H31)
OXF43
EQT Production Company

AS-DRILLED

Coordinate Notes
West Virginia Coordinate System of 1927 (North Zone) Based upon Differential GPS Measurements. Plot 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	2,000	Adele McDougal, et al
1003646	104	ET Blue Grass LLC, et al
122692	200	Jonathan D. Casto, et al
122691	63	Samuel J. Hileman, et al
987065	36	James Robert Haight, et al
122689	208	Melinda Chambers, 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.

William 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: AUGUST 31, 20 20
OPERATORS: 516240 (OXF43H31)
WELL NO.: 516240 (OXF43H31)
API WELL NO.: 06748
STATE: 47 COUNTY: 017 PERMIT: 06748

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: 6,655'

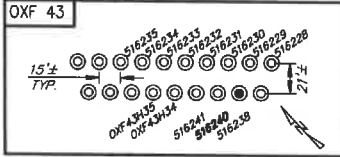
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 115 Professional Pl., P.O. Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

WWW.ENCOMPASSSERVICES.COM PLOT DATE: 9/2/2020 CAD FILE: OXF 43 WELL PLAT-2020-08-31.DWG

12/24/2021

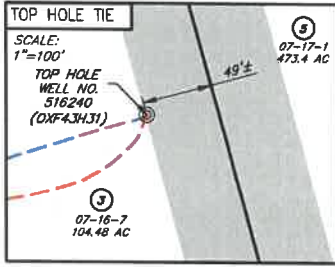
516240 (OXF43H31)
OXF43
EQT Production Company

AS-DRILLED



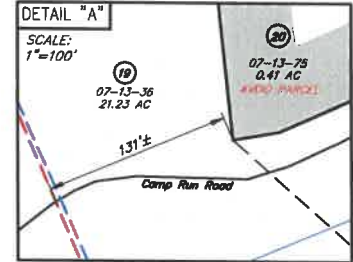
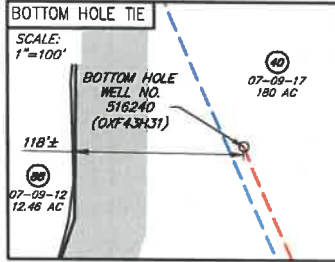
516240 (OXF43H31) Well Point Coordinates

Top Hole Coordinates		
NAD 27 S.P.C. (FL)	N: 241,912,410	E: 1,633,990,990
NAD 27 GEO	LAT: 39.159349	LONG: 80.792843
NAD 83 UTM 17N (M)	N 4,334,223.6	E: 517,913.4
NAD 83 S.P.C. (FL)	N 241,947.7	E: 1,601,950.2
Landing Point Coordinates		
NAD 27 S.P.C. (FL)	N: 241,624,990	E: 1,629,094,800
NAD 27 GEO	LAT: 39.155989	LONG: 80.807977
NAD 83 UTM 17N (M)	N 4,334,114.2	E: 516,606.0
NAD 83 S.P.C. (FL)	N 241,660.2	E: 1,597,654.0
Bottom Hole Coordinates		
NAD 27 S.P.C. (FL)	N: 249,890,050	E: 1,625,524,720
NAD 27 GEO	LAT: 39.178536	LONG: 80.820993
NAD 83 UTM 17N (M)	N 4,336,614.0	E: 515,476.4
NAD 83 S.P.C. (FL)	N 249,925.1	E: 1,594,083.8

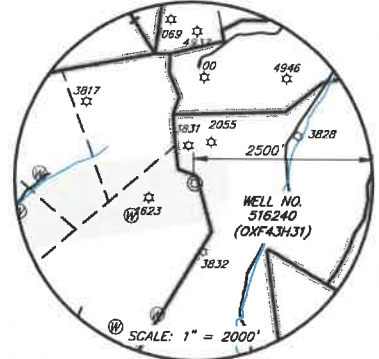
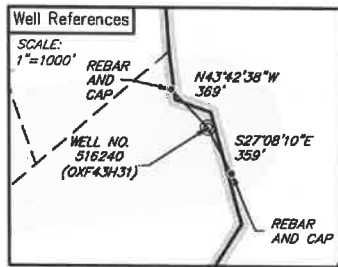


NO.	SURFACE OWNER
1	CHARLES R. GREATHOUSE
2	EVELYN C. GREATHOUSE
3	CATHY JEAN WETZEL, ET AL
17	DARLENE K. PRUNTY
18	EDRA LOUISE GRIMM
19	RANDALL L. GRIMM
37	CAROLYN S. GASTON, ET AL
39	CAROLYN S. GASTON, ET AL
40	JOAN H. CASSIDY TRUST

NO.	ADJACENT OWNER
5	RANDY E. & WILLIAM LEE HUFF
20	ERNEST JONES, ET AL
21	RANDALL L. & KELLY GRIMM
22	RANDALL L. & KELLY GRIMM
37	CAROLYN S. GASTON, ET AL
38	SAMUEL D. GASTON
41	KATHRYN GOODWIN, ET AL
42	JERRI KATHRYN FOWLER
43	JERRI KATHRYN FOWLER
44	JOHN W. & MARGARET L. JANSCHICK
46	JOAN H. CASSIDY TRUST
87	STEPHEN M. & DEBORAH A. HARRIS
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- LEGEND**
- ☆ EXISTING OIL/GAS WELL
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William J. White



WWW.ENCOMPASSSERVICES.COM PLOT DATE: 9/2/2020 CAD FILE: OXF_43_WELL_PLAT-2020-08-31.DWG

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: AUGUST 31, 20 20
OPERATORS: 516240 (OXF43H31)
WELL NO.: 516240 (OXF43H31)
API WELL NO.: 47 017 06748
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
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 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,655'

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

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:	47-017-06748-00-00
Operator Name:	EQT Production
Well Name and Number:	OXF43 31H
Latitude:	39.15703510
Longitude:	-80.79266960
Datum:	NAD83
Federal Well:	NO
Indian Well:	NO
True Vertical Depth:	6,666
Total Base Water Volume (gal):	19,341,882
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	88.61000	None
Sand (Proppant)	EQT	Proppant	Silica Substrate	14808-60-7	100.00000	11.22000	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	0.00600	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
Clearal 268	ChemStream	Biocide					

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)	ISIP (PSI)	Amount of Proppant (lbs)	Amount of Water (bbbls)	Amount of Nitrogen/other (units)
1	05/09/2021	45	8,967	8,412	2,880	176,150	10501	
2	05/10/2021	97	9,201	5,707	3,218	440,200	11397	
3	05/10/2021	99	9,226	4,603	3,443	440,000	9973	
4	05/10/2021	98	9,163	5,828	3,983	440,100	9964	
5	05/10/2021	96	9,173	5,685	4,347	440,200	10024	
6	05/10/2021	100	9,225	5,354	3,475	440,180	9995	
7	05/10/2021	100	9,150	5,303	3,550	440,200	9954	
8	05/10/2021	100	9,133	5,338	3,452	440,400	9923	
9	05/11/2021	100	9,078	4,957	3,440	440,200	9909	
10	05/11/2021	100	9,153	5,213	3,490	440,300	9890	
11	05/11/2021	99	9,186	5,437	3,161	439,850	9854	
12	05/11/2021	100	9,055	5,054	3,514	440,350	9865	
13	05/11/2021	100	9,078	5,025	3,469	443,500	10046	
14	05/11/2021	100	9,085	4,819	3,682	440,650	9872	
15	05/11/2021	100	9,122	4,866	3,677	440,300	9831	
16	05/12/2021	100	8,999	4,675	3,655	440,100	9821	
17	05/12/2021	100	9,036	4,823	3,518	440,300	9800	
18	05/12/2021	100	8,977	4,767	3,518	440,400	9799	
19	05/12/2021	100	9,012	5,064	3,492	440,250	9759	
20	05/12/2021	100	8,858	4,606	3,398	440,100	9777	
21	05/12/2021	100	9,069	4,728	3,611	440,200	9772	
22	05/12/2021	101	9,096	4,747	3,437	440,200	9784	
23	05/13/2021	100	9,055	4,997	3,515	440,250	9756	
24	05/13/2021	100	8,765	3,806	3,518	440,400	9732	
25	05/13/2021	100	9,132	4,833	3,376	440,580	9720	
26	05/14/2021	100	9,169	4,877	3,564	440,300	9700	
27	05/14/2021	100	8,945	4,715	3,513	440,280	9711	
28	05/15/2021	100	9,132	5,130	3,448	440,200	9695	
29	05/15/2021	98	8,972	5,073	3,673	440,350	9682	
30	05/16/2021	99	9,136	4,980	3,824	440,300	9658	
31	05/17/2021	99	9,182	5,395	3,720	440,000	9661	
32	05/17/2021	98	9,137	5,449	3,770	440,300	9668	
33	05/18/2021	99	9,049	5,157	4,252	440,200	9635	
34	05/18/2021	96	9,051	5,241	3,903	440,360	9633	
35	05/19/2021	99	8,954	5,363	4,035	440,200	9639	
36	05/20/2021	99	8,969	5,179	4,449	440,860	9611	
37	05/20/2021	100	8,435	4,640	4,803	440,460	9603	
38	05/21/2021	100	8,422	4,321	4,690	440,520	9582	
39	05/21/2021	100	8,913	4,992	4,208	440,800	9576	
40	05/22/2021	100	9,014	5,394	4,340	440,620	9565	
41	05/22/2021	100	9,042	4,921	4,575	440,900	9552	
42	05/23/2021	100	8,521	4,705	4,862	440,740	9538	
43	05/24/2021	99	9,004	5,536	4,849	440,580	9525	
44	05/24/2021	100	8,983	5,013	4,180	440,420	9514	
45	05/25/2021	100	8,472	4,523	4,798	440,740	9509	
46	05/25/2021	100	8,959	5,071	4,507	441,020	9626	
47	05/26/2021	100	8,275	3,540	4,660	442,500	9920	

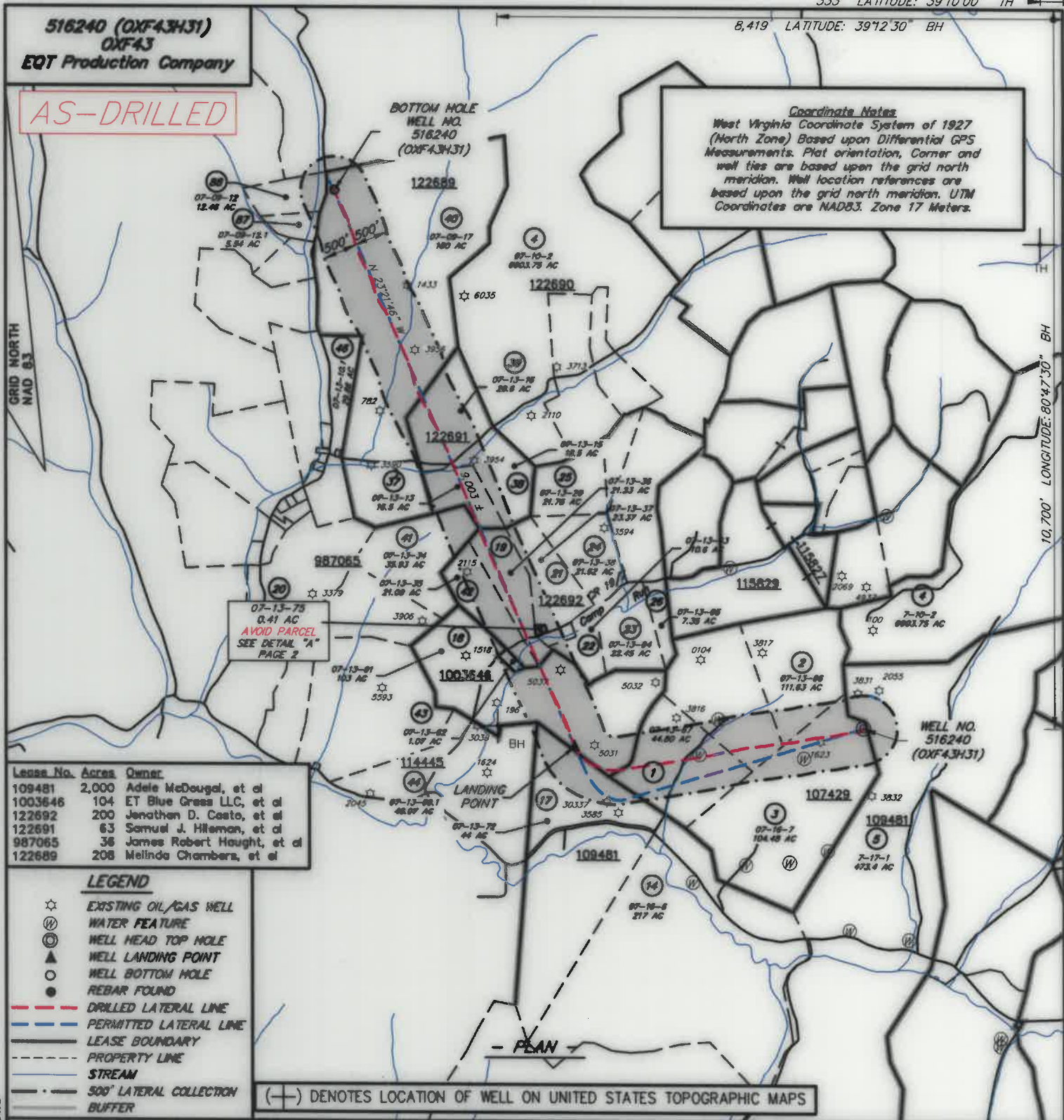
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GRID NORTH
NAD 83

10,700' LONGITUDE: 80°47'30" BH
3,504' LONGITUDE: 80°47'30" TH



Lease No.	Acres	Owner
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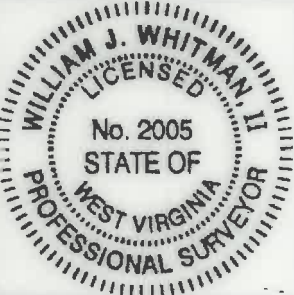
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 - - - PERMITTED LATERAL LINE
 - - - LEASE BOUNDARY
 - - - PROPERTY LINE
 - - - STREAM
 - - - 500' LATERAL COLLECTION BUFFER

(+) 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: ±5'
 PROVEN SOURCE OF ELEVATION: GPS

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

DATE: AUGUST 31, 20 20
 OPERATORS: 516240 (OXF43H31)
 WELL NO.: 47
 API WELL NO.: 017 06748
 STATE COUNTY PERMIT

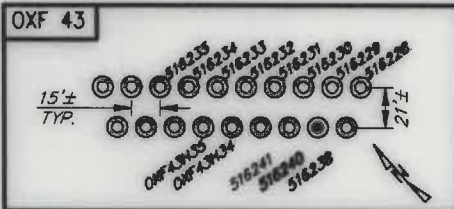
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION, ELEVATION: 1229' (As-Built Pad) WATERSHED: Middle Fork Hughes River QUADRANGLE: OXFORD
 DISTRICT: SOUTH WEST / COVE COUNTY: DODDRIDGE
 SURFACE OWNER: Cathy Jean Wetzel, ET AL ACREAGE: 104.48± AC
 ROYALTY 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: 6,655'

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: 9/2/2020 CAD FILE: OXF 43_WELL PLAT-2020-08-31.DWG

516240 (OXF43H31)
OXF43
EQT Production Company

AS-DRILLED



516240 (OXF43H31) Well Point Coordinates

Top Hole Coordinates

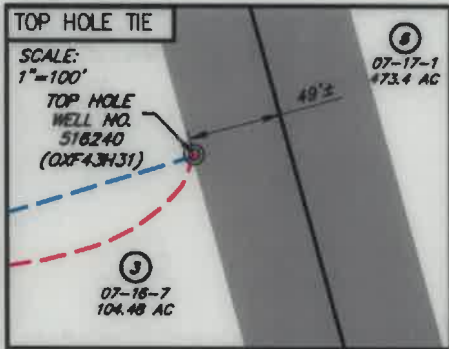
NAD 27 S.P.C. (PL)	N: 241,912.410	E: 1,633,390.990
NAD 27 GEO	LAT: 39.156949	LONG: 80.792043
NAD 83 UTM 17N (M)	N: 4,394,223.6	E: 517,913.4
NAD 83 S.P.C. (PL)	N: 241,947.7	E: 1,601,930.2

Landing Point Coordinates

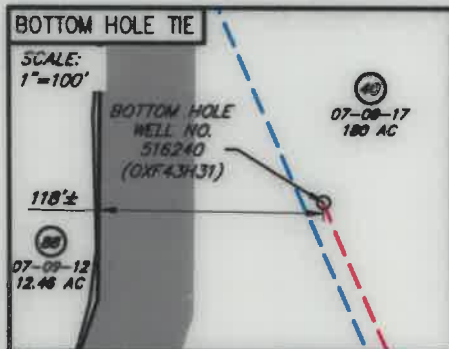
NAD 27 S.P.C. (PL)	N: 241,624.990	E: 1,629,094.800
NAD 27 GEO	LAT: 39.155989	LONG: 80.807977
NAD 83 UTM 17N (M)	N: 4,394,114.2	E: 516,806.0
NAD 83 S.P.C. (PL)	N: 241,600.2	E: 1,597,634.0

Bottom Hole Coordinates

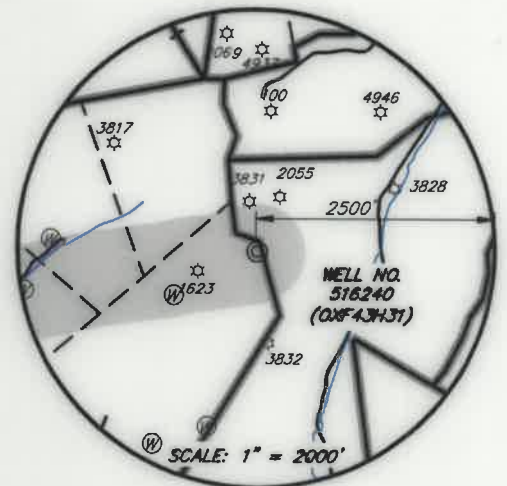
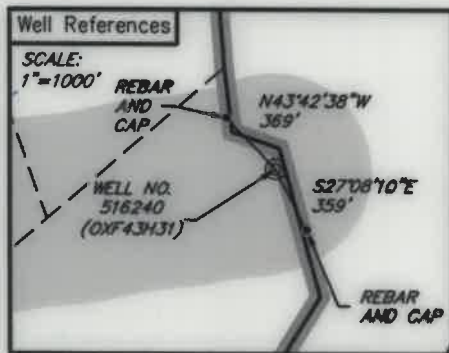
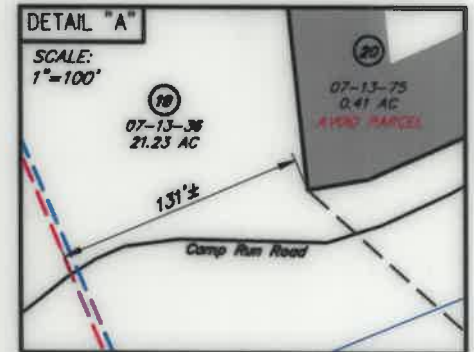
NAD 27 S.P.C. (PL)	N: 249,890.050	E: 1,625,524.720
NAD 27 GEO	LAT: 39.178536	LONG: 80.820993
NAD 83 UTM 17N (M)	N: 4,395,614.0	E: 515,476.4
NAD 83 S.P.C. (PL)	N: 249,925.1	E: 1,594,083.8



NO.	SURFACE OWNER
1	CHARLES R. GREATHOUSE
2	EVELYN G. GREATHOUSE
3	CATHY JEAN WETZEL, ET AL
17	DARLENE K. PRUNTY
18	EDRA LOUISE GRIMM
19	RANDALL L. GRIMM
37	CAROLYN S. GASTON, ET AL
39	CAROLYN S. GASTON, ET AL
40	JOAN H. CASSIDY TRUST



NO.	ADJACENT OWNER
5	RANDY E. & WILLIAM LEE HUFF
20	ERNEST JONES, ET AL
21	RANDALL L. & KELLY GRIMM
22	RANDALL L. & KELLY GRIMM
37	CAROLYN S. GASTON, ET AL
38	SAMUEL D. GASTON
41	KATHRYN GOODWIN, ET AL
42	JERRI KATHRYN FOWLER
43	JERRI KATHRYN FOWLER
44	JOHN W. & MARGARET L. JANSCHKE
46	JOAN H. CASSIDY TRUST
87	STEPHEN M. & DEBORAH A. HARRIS
88	STEPHEN M. & DEBORAH A. HARRIS



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



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[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: AUGUST 31, 20 20
OPERATORS: 516240 (OXF43H31)
WELL NO.: 516240 (OXF43H31)
API WELL NO.:
47 017 06748
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION, ELEVATION: 1229' (As-Built Pod) 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: 6,655'

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

WWW.ENCOMPASSERVICES.COM PLOT DATE: 9/2/2020 CAD FILE: OXF 43_WELL PLAT-2020-08-31.DWG