

WR-35
Rev (9-11)

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

DATE: 4/26/2012
API #: 47-049-02157

Farm name: XTO Energy, Inc. Operator Well No.: McClelland 4H

LOCATION: Elevation: 9,711' Quadrangle: Shinnston 7.5'

District: Lincoln County: Marion
Latitude: 2.510' Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 9.290' Feet West of 80 Deg. 17 Min. 30 Sec.

Company: XTO Energy, Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
PO Box 1008, Jane Lew, WV 26378	20"	40'	40'	CTS
Agent: Gary Beall	13 3/8"	617'	617'	550 sks
Inspector: Sam Ward	9 5/8"	3,011'	3,011'	610 sks
Date Permit Issued: 4/14/2011	5 1/2"	10,151'	10,151'	1471 sks
Date Well Work Commenced: 4/30/2011				
Date Well Work Completed: 11/04/2011				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 7,158'				
Total Measured Depth (ft): 10,177'				
Fresh Water Depth (ft.): 90'				
Salt Water Depth (ft.): 1,025', 1,225'				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 103'				
Void(s) encountered (N/Y) Depth(s) N				

OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation Marcellus Pay zone depth (ft) 7,155'
Gas: Initial open flow Show MCF/d Oil: Initial open flow Bbl/d
Final open flow Show MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after Hours

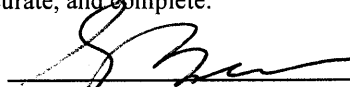
Second producing formation Pay zone depth (ft)
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure psig (surface pressure) after Hours

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I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

4-30-12
Date

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list _____
MWD, GR, ROP, VS, Mud Logs, & TVD

NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

- Stg 1 Marcellus; 9,900'-10,082'; 72 shots; Slick water frac; Avg treating 7463 psi@77 bpm; 80,800#s 100 mesh; 212,700#s 30/50 mesh; 7,477 bbl water
- Stg 2 Marcellus; 9,602'-9,764'; 72 shots; Slick water frac; Avg treating 7276 psi@77 bpm; 79,200#s 100 mesh; 264,800#s 30/50 mesh; 9,252 bbl water, 800 bbl treated water
- Stg 3 Marcellus; 9,348'-9,532'; 72 shots; Slick water frac; Avg treating 7477 psi@73 bpm; 69,300#s 100 mesh; 241,000#s 30/50 mesh; 7,444 bbl water
- Stg 4 Marcellus; 9,081'-9,263'; 72 shots; Slick water frac; Avg treating 8006 psi@64 bpm; 55,500#s 100 mesh; 133,675#s 30/50 mesh; 6,747 bbl water
- Stg 5 Marcellus; 8,808'-8,990'; 72 shots; Slick water frac; Avg treating 7560 psi@71 bpm; 52,700#s 100 mesh; 156,500#s 30/50 mesh; 5,558 bbl water
- Stg 6 Marcellus; 8,535'-8,717'; 72 shots; Slick water frac; Avg treating 7574 psi@76 bpm; 73,300#s 100 mesh; 254,000#s 30/50 mesh; 7,238 bbl water, 266 bbl treated water

Plug Back Details Including Plug Type and Depth(s):

See additional page

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth
Surface: _____

Fill	0 - 40	
Sand	40-100	1/2" H2O @ 90
Shale	100-103	
Coal	103-108	
Sand	108-125	
Sand/Shale	125-185	
Sand	185-230	
Red Shale	230-248	
Grey Shale	248-325	
Shale & Sand	325-435	
Sand	435-500	
Red Shale	500-525	
SD&SH	525-600	
SD	600-620	

See additional page

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Additional Stages

Stg 7 Marcellus; 8,262'-8,444'; 72 shots; Slick water frac; Avg treating 7677 psi@78 bpm; 222,000#s 100 mesh; 62,000#s 30/50 mesh; 6,830 bbl water, 536 bbl treated water

Stg 8 Marcellus; 7,989'-8,171'; 72 shots; Slick water frac; Avg treating 7470 psi@77 bpm; 78,100#s 100 mesh; 230,500#s 30/50 mesh; 7,100 bbl water, 761 bbl treated water

Stg 9 Marcellus; 7,716' - 7,898'; 72 shots; Slick water frac; Avg treating 7695 psi@77 bpm; 73,900#s 100 mesh; 234,200#s 30/50 mesh; 6,559 bbl water, 177 bbl treated water

Formation Log Continued

SS	620	750
SS, SH	750	897
SH	897	945
SS	945	1050
SH, SS	1050	1155
SH	1155	1285
SS	1285	1320
SH	1320	1375
SS,SH	1375	1445
SS	1445	1750
SS,SH	1750	2130
SH	2130	2200
SS	2200	2287
SH	2287	2560
SS,SH	2560	3048
SH, SLTST	3048	3310
SH,SLTST,SS	3310	3880
SH,SLTST	3880	4240
SH	4240	4330
SH,SLTST	4330	4720
SLTST,SH	4720	5200
SH,SLTST	5200	5550
SH	5550	6340
SH,SS	6340	6400
SH	6400	6900
SH,LS	6900	6920
SH	6920	7000
LS, SH	7000	7220
SH	7220	10177

Damp @ 1025'

1" Stream H2O @ 1225'

Burkett	6916MD	6981MD
	6879TVD	6929TVD
Tully	6981MD	7052MD
	6929TVD	6982TVD
Hamilton	7052MD	7153MD
	6982TVD	7045TVD
Marcellus	7153MD	10177MD
	7045TVD	7158TVD

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	Units	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Stage 9
Acid	gal	1,500.00	3,009.00	1,500.00	2,885.00	2,000.00	2,165.00	2,144.00	2,038.00	2,000.00
Biocide	gal	93	128	50	89	71	104	93	97	71
Fresh Water	bbl	7,477.00	9,252.00	7,444.00	6,747.00	5,558.00	7,238.00	6,830.00	7,100.00	6,559.00
Friction Reducer	gal	260	342	309	342	214	284	247	271	154
Sand	lb	212,700.00	264,800.00	69,300.00	55,500.00	156,500.00	254,000.00	222,000.00	230,500.00	234,200.00
Sand	lb	80,800.00	79,200.00	241,000.00	133,675.00	52,700.00	72,300.00	62,000.00	78,100.00	73,900.00
Scale Inhibitor	gal	109	133	89	74	73	94	94	101	100
Water - Recycled	bbl		800				266	536	761	177

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