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: | 3/26/2012 | |
|-------|--------------|---|
| API#: | 47-001-03133 | 7 |

| Farm name: Ward, Aquilla C. | Operator Well No.: Ward 2245H | | | |
|--|---|----------------------------------|--|--|
| LOCATION: Elevation: 1284 | Quadrangle: B | rownton | | |
| District: Union | County: Barbo | ur | | |
| Latitude: 10,601' Feet South of 39 Deg. | 10 Min. | oo Sec. | | |
| Longitude 14,023 Feet West of 80 Deg. | 10 Min. | Sec. | | |
| Company: XTO Energy, Inc. | | | | |
| Address: PO Box 1008 | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
| Jane Lew, WV 26378 | 20" | 40' | 40' | C.T.S. |
| Agent: Gary Beall | 13 3/8" | 294' | 294' | C.T.S. |
| Inspector: Bryan Harris | 9 5/8" | 2644' | 2644' | C.T.S. |
| Date Permit Issued: 4/23/2010 | 5 1/2" | 10505' | 10505' | Lead 220bbls/Tail 1300sxs |
| Date Well Work Commenced: 2/02/2011 | | | | |
| Date Well Work Completed: 2/25/2011 | : | | | |
| Verbal Plugging: | | | | |
| Date Permission granted on: | | | | |
| Rotary Cable Rig | | | | |
| Total Vertical Depth (ft): 7,666 | | | | |
| Total Measured Depth (ft): 10,505 | | | | |
| Fresh Water Depth (ft.): None Noted | | | | |
| Salt Water Depth (ft.): 1,288' | | | | |
| Is coal being mined in area (N/Y)? N | | | | |
| Coal Depths (ft.): None Noted | | | | |
| Void(s) encountered (N/Y) Depth(s) None Noted | | | | |
| OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay 2 Gas: Initial open flow MCF/d Oil: Initial open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) af | zone depth (ft) <u>*</u> ow <u></u> Bb vBb Hours | ol/d | ~ | heet) |
| puig (surrant prosume) ar | | - | 100 | 1577 OF 2012 |
| Second producing formation Pay zor Gas: Initial open flow MCF/d Oil: Initial open fl Final open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) af | owBl vBb Hours | l/d | The state of the s | |
| I certify under penalty of law that I have personally examined a all the attachments and that, based on my inquiry of those individual that the information is true, accurate, and complete. Signature | and am familiar | with the informately responsible | nation submitted to the for obtaining to the formula of the formul | l on this document and he information I believe |

Signature

| Were core samples taken? Y | esNo_X | Were cu | ttings caught during dr | illing? Yes No |
|---------------------------------|------------------------------------|---|---------------------------------------|---|
| Were Electrical, Mechanical o | r Geophysical logs reco | ded on this well? If yes, please list MWD, Gamma Ray, | | |
| ERACTURING OR STIME | JLATING, PHYSICA L RECORD OF TH | L CHANGE, ETC. 2) HE TOPS AND BOT |). THE WELL LOG \ TOMS OF ALL FO | REFORATED INTERVALS, WHICH IS A SYSTEMATIC DRMATIONS, INCLUDING |
| Perforated Intervals, Fracturin | g, or Stimulating: | | | |
| Well not fractured yet | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Plug Back Details Including P | lug Type and Depth(s) | | <u> </u> | |
| | | | | |
| | | | | |
| Formations Encountered: | | Top Depth | 1 | Bottom Depth |
| Surface: | | | | |
| | | | | |
| Shale - Grey | 0 - 100 | | | |
| SS- Grey | 100-130 | | | |
| SS & SH - Brown | 130-200 | | | |
| SH - Red | 200-215 | | | Constitution of the second |
| SH & SS - Brown/Grey | 215-595 | | | mod of Oil & Citie |
| SH - Red | 595-620 | | li- | 7618 W W W W W W W W W W W W W W W W W W W |
| SH & SS - Grey | 615-735 | | | MAY 2 9 7017 |
| SS - White | 735-790 | | | |
| SS & SH Grey | 790-1000 | | - | |
| SH - Black | 1000-1040 | | · · · · · · · · · · · · · · · · · · · | MOULLBURY |
| SS & SH - Grey | 1040-1375 | | 2927 | |
| SH - Red | 1375-1420 | | | |
| SH & SS - Grey | 1420-1823 | | | |
| | | | - | |
| continued on attached pa | age | | | |
| | | | | |

Ward 2245H 47-001-03133 Continued

| FORMATION | TVD |
|-------------------|------|
| BIG INJUN* | 1823 |
| GANTZ SAND* | 2060 |
| 50FT SAND* | 2107 |
| 30FT SAND* | 2205 |
| GORDON SAND* | 2280 |
| 4TH SAND* | 2537 |
| 5TH SAND* | 2621 |
| UPPER BALLTOWN* | 3439 |
| BALLTOWN* | 3517 |
| LOWER BALLTOWN* | 3723 |
| GENESEO SHALE | 7418 |
| TULLY LIMESTONE | 7447 |
| HAMILTON SHALE | 7484 |
| MARCELLUS SHALE | 7602 |
| PURCELL LIMESTONE | 7664 |

^{*} Tops projected from offset log due to air drilling and therefore not logging this section

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Office of Oil & Gas

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WV Department of Environmental Protection