

NM OIL CONSERVATION

Form 3160-4
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ARTESIA DISTRICT

FEB 17 2015

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMM0554221	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator XTO Energy Inc.		7. Unit or CA Agreement Name and No. 891014168X	
3. Address 500 W. Illinois St Ste 100 Midland, Texas 79701		8. Lease Name and Well No. Nash Unit #43H	
3a. Phone No. (include area code) 432-620-6714		9. API Well No. 30-015-42206	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2280 FSL & 1890 FEL At top prod. interval reported below At total depth 2432.5' FSL & 229.8' FWL		10. Field and Pool, or Exploratory Nash Draw; Delaware BS AVSD	
14. Date Spudded 05/31/2014		11. Sec., T., R., M., or Block and Survey or Area J-12-23S-29E	
15. Date T.D. Reached 07/31/2014		12. County or Parish Eddy	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/14/2014		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 2985'			
18. Total Depth: MD 14,650' TVD 6,813'		19. Plug Back T.D.: MD 14,545' TVD 6,813'	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/GR	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0'	312'		350/ C1 C		0'	0'
12-1/4"	9-5/8"	36#	0'	3,115'		1220/ C1 C		0'	0'
8-3/4"	7"	26#	0'	7,150'		855/ C1 C		420' CBL	0'
6-1/8"	4-1/2"	11.6#	6818'	14,631'		535/ C1 C		6818' Tag	0'

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6046'	NA						

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon	5594'	6861'	7401-14,497' MD			Open
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
7401-14,497'	Frac'd in 33 Stages.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
10/15/14	10/15/14	24	→	498	575	534	40.90		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
24/64				498	575	534	1,154.62	Active	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Rustler	Surface	293'	Redbeds & Anhydrite		
Salado	293'	1738'	Salt		
Castille	1738'	3118'	Anhydrite & Salt		
Bell Canyon	3118'	4214'	Limestone		
Cherry Canyon	4214'	5206'	Sandstone & Shale		
Brushy Canyon	5206'	TVD TD	Sandstone & Shale		

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stephanie RabadueTitle Regulatory AnalystSignature Stephanie RabadueDate 01/05/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.