

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised June 10, 2003

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

District I
1625 N. French, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL API NO.

30-025-37953

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____						7. Lease Name or Unit Agreement Name New Mexico J State EM									
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Well No. 6									
2. Name of Operator XTO Energy, Inc.						9. Pool name or Wildcat Vacuum; Abo, North									
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701															
4. Well Location Unit Letter <u>M</u> : <u>490</u> Feet From The <u>South</u> Line and <u>790</u> Feet From The <u>West</u> Line Section <u>19</u> Township <u>17S</u> Range <u>35E</u> NMPM <u>Lea</u> County															
10. Date Spudded 7-25-06		11. Date T.D. Reached 8-17-06		12. Date Compl. (Ready to Prod.) 11-10-06		13. Elevations (DF & RKB, RT, GR, etc.) 3989' GL, 4007.5' KB, 17.5' AGL		14. Elev. Casinghead							
15. Total Depth 8838' KB		16. Plug Back T.D. 8800'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools X		Cable Tools							
19. Producing Interval(s), of this completion - Top, Bottom, Name 8652' - 8785' ABO & 8504' - 8616' ABO						20. Was Directional Survey Made No									
21. Type Electric and Other Logs Run GR/Dual Lateral/Density/Neutron/Micro/PE Borehole Compensated Sonic						22. Was Well Cored No									
23. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9-5/8"		36#		1656'		12-1/4"		760 SXS CL "C"		177					
8-3/4"		26#		9225'		7"		840 SXS Poz H & CL "H"		275					
								1700 SXS Poz H & CL "C"		436					
24. LINER RECORD						25. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2-7/8"		8,770'			
										2-7/8"		8,636'			
26. Perforation record (interval, size, and number) 8652' - 8785' w/2 spf (104 holes) 8504' - 8616' w/2 spf (166 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8652' - 8785' Acidz w/5000 gls 20% hcl acid.Pmpd 10,000 gls 20% Ultragel acid 8504' - 8616' Acidz w/6000 gls 20% hcl acid(Cont)									
28. PRODUCTION															
Date First Production 11/15/06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2.5" X 1.75" X 24" Pump						Well Status (Prod. or Shut-in) Producing							
Date of Test 11/19/06		Hours Tested 24 Hrs.		Choke Size		Prod'n For Test Period		Oil - Bbl. 62		Gas - MCF 90		Water - Bbl. 177		Gas - Oil Ratio 1452/1	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API -(Corr.) 35.4			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By					
30. List Attachments C104, C102, Wellbore Diagram, Deviation Report, Logs															
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief															
Signature Kristy Ward		Printed Name Kristy Ward		Title Regulatory Analyst		Date 05/01/07									
E-mail address kristy.ward@xtoenergy.com															

**New Mexico J State EM #6
Well Completion or Recompletion Report
Form C-105 (Cont'd.)**

27. Pumped 12,000 gals 20% Ultragel Acid.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northeastern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates 2,902		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers 3,231		T. Devonian		T. Menefee		T. Madison	
T. Queen 3,824		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg 4,165		T. Montoya		T. Mancos		T. McCracken	
T. San Andres 4,515		T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta 6,021		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb 7,422		T. Delaware Sand		T. Todilto		T.	
T. Drinkard		T. Bone Springs		T. Entrada		T.	
T. Abo 8,140		T. Rustler 1,640		T. Wingate		T.	
T. Wolfcamp		Abo A 8,526		T. Chinle		T.	
T. Penn		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 3, from ----- to -----

No. 2, from ----- to -----

No. 4, from ----- to -----

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet

No. 3. from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology



Current Schematic

Well Name: NEW MEXICO J STATE EM #6

API/UWI 30-025-37953	Location	Field Name VACUUM; WOLF CAMP ABO	Permit Number 30-025-37953	State New Mexico	Well Configuration Type Vertical
Original KB Elevation (ft) 4,006.50	Ground Elevation (ft) 3,989.00	KB-Ground Distance (ft) 17.50	Spud Date 7/25/2006 2:00:00 PM	Rig Release Date 8/17/2006 10:00:00 AM	Total Depth (ftKB) 8,838.0

Most Recent Job

Job Category COMPLETIONS	Primary Job Type / Initial Job Type INITIAL COMPLETION	Secondary Job Type / Final Job Type	Start Date 10/20/2006	End Date 11/29/2006
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TD: 8,838.0

Well Config: Vertical - Original Hole, 2/12/2007 7:39:48 AM

