

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMSF079319

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator XTO ENERGY INC Contact: REGULATORY  
E-Mail: Regulatory@xtoenergy.com

8. Lease Name and Well No.  
SCHWERTDFEGER A 3F

3. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1  
FARMINGTON, NM 87401 3a. Phone No. (include area code)  
Ph: 505.324.1090 Ext: 4020

9. API Well No.  
30-045-31051-00-C4

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface SENW 2385FNL 2580FWL

At top prod interval reported below SENW 2179FNL 2033FWL

At total depth SENW 2137FNL 1924FWL

10. Field and Pool, or Exploratory  
OTERO CHACRA

11. Sec., T., R., M., or Block and Survey  
or Area Sec 6 T27N R8W Mer NMP

12. County or Parish  
SAN JUAN 13. State  
NM

14. Date Spudded  
06/19/2002

15. Date T.D. Reached  
06/30/2002

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/23/2002

17. Elevations (DF, KB, RT, GL)\*  
6757 GL

18. Total Depth: MD 7642  
TVD 7562

19. Plug Back T.D.: MD 7600  
TVD 7520

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CALIPER CNL GR SP PREVIOUSLY SUBMITTED PREVIOUSLY SUBMITTED

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

**23. Casing and Liner Record (Report all strings set in well)**

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
12.250	9.625 J-55	36.0		285		275		0	0
8.750	7.000 J-55	20.0		3451		400		0	0
6.250	4.500 J-55	11.0		7642		300		5300	0
6.250	4.500 J-55	11.0		7642		150		2200	0

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7398							

**25. Producing Intervals**

**26. Perforation Record**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3974	3982	3974 TO 3982	0.360	18	
B)						
C)						
D)						

**27. Acid, Fracture, Treatment, Cement Squeeze, Etc.**

Depth Interval	Amount and Type of Material
3974 TO 3982	WTR W/41,998# 20/40 BRADY SD & 7500# 20/40 SUPER L
3974 TO 3983	A. W/700 GALS 7.5% NEFE HCL ACID. FRAC'D W/34,100

**28. Production - Interval A**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/23/2002	12/23/2002	3	→	0.0	6.7	0.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/4"	175	600.0	→		53			GSI	

**28a. Production - Interval B**

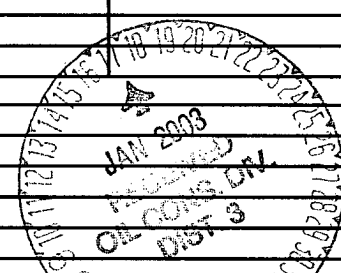
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #16882 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

NMOCD



ACCEPTED FOR RECORD

JAN 16 2003

FARMINGTON FIELD OFFICE

## 28b. Production - Interval C

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

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

## 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
SAN JOSE	0	873		OJO ALAMO	2067
NACIMIENTO	873	2012		KIRTLAND	2131
OJO ALAMO	2012	2128		FRUITLAND COAL	2770
				PICTURED CLIFFS	2991
				LEWIS SHALE	3174
				POINT LOOKOUT	5286
				GALLUP	6469
				DAKOTA	7300
				MORRISON	7600

32. Additional remarks (include plugging procedure):  
NO REMARK PROVIDED

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

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

**Electronic Submission #16882 Verified by the BLM Well Information System.  
For XTO ENERGY INC, sent to the Farmington  
Committed to AFMSS for processing by Matthew Halbert on 01/15/2003 (03MXH0352SE)**

Name (please print) DARRIN STEED Title OPERATIONS ENGINEER

Signature \_\_\_\_\_ (Electronic Submission) Date 12/23/2002

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***