

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 22 2008

Lease Serial No.

NMSF-077951A

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other ☐ Bureau of Land Management Field Office

b. Type of Completion. ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resrv. Other \_\_\_\_\_

Indian, Allottee or Tribe Name

Unit or CA Agreement Name and No.

2 Name of Operator

XTO Energy Inc.

8 Lease Name and Well No.

JACK FROST B #1F

3 Address

382 CR 3100 Aztec, NM 87410

3a Phone No. (include area code)

505-333-3100

9 API Well No.

30-045-34275

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

At surface 775' FSL &amp; 380' FWL

At top prod interval reported below

At total depth 1010' FSL &amp; 2115' FWL

10 Field and Pool, or Exploratory

BASIN DAKOTA

11 Sec., T., R., M., or Block and Survey or Area

Sec. 27 (M) - T27N-R10W, NMPM

12 County or Parish

SAN JUAN

13 State

NM

14 Date Spudded

04/09/2008

15 Date T D Reached

04/22/2008

16 Date Completed

☐ D & A☒ Ready to Prod

10/17/2008

17 Elevations (DF, RKB, RT, GL)\*

6165'

18. Total Depth MD  
TVD

7035'

19. Plug Back T D MD  
TVD

6989'

20 Depth Bridge Plug Set MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CN/TLD

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

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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#		378'		227 SX		0	
7-7/8"	5-1/2"	15.5#		7034'		905 SX		0	
				DV TOOL	4368'				

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6743'	10/17/2008						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) BASIN DAKOTA	6582'	6779'	07/16/2008	0.34"	21	
B)						
C)						ROWD OCT 20 '08
D)						OIL CONS. DIV.

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

Depth Interval	Amount and Type of Material
6582' - 6779'	07/17/08 - A. w/1,250 gals 15% NEFE HCl acid. Frac'd w/72,241 gals 70Q CO2
	Purgel III LT CO2 foam frac fluid carrying 72,300# sand.

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
	10/20/08	3	→	13.92	66.15	0			FLOWING
Choke Size	Tbg Press Flwg. SI	Csg Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	130	420	→	111.36	529.2	0		SHUT IN	

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	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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

ACCEPTED FOR RECORD  
OCT 29 2008  
BIRMINGHAM 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 →	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 →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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

**TO BE 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

**MORRISON FM****6864**

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				OJO ALAMO SS	884
				KIRTLAND SHALE	1014
				FRUITLAND FORMATION	1436
				LOWER FRUITLAND COAL	1898
				PICTURED CLIFFS SS	1918
				LEWIS SHALE	2123
				CHACRA SS	2860
				CLIFFHOUSE SS	3593
				MENEFEE	3644
				POINT LOOKOUT SS	4465
				GALLUP	5598
				GREENHORN	6485
				GRANEROS	6546
				DAKOTA	6576
				BURRO CANYON	6821

32 Additional remarks (include plugging procedure):

**COMPLETION RIG RELEASED 10/20/2008**

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) DOLENA JOHNSONTitle REGULATORY CLERKSignature Date 10/21/2008

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.