

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>NMSF-077383</b>
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 <b>XTO Energy Inc.</b>		7. Unit or CA Agreement Name and No. <b>Report to lease</b>
3. Address <b>382 CR 3100 Aztec, NM 87410</b>		8. Lease Name and Well No. <b>KUTZ FEDERAL #12F</b>
3a. Phone No. (include area code) <b>505-333-3100</b>		9. API Well No. <b>30-045-34383-0002</b>
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1220' FSL &amp; 2525' FWL</b>  At top prod. interval reported below  At total depth		10. Field and Pool, or Exploratory <b>BASIN MANCOS</b>
		11. Sec., T., R., M., or Block and Survey or Area <b>SESW Sec. 21 (N) - T28N-R10W NMPM</b>
		12. County or Parish <b>SAN JUAN</b>
		13. State <b>NM</b>
14. Date Spudded <b>01/05/2008</b>		17. Elevations (DF, RKB, RT, GL)* <b>6047'</b>
15. Date T D Reached <b>01/18/2008</b>		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>09/03/2008</b>		

18. Total Depth. MD TVD	<b>6980'</b>	19. Plug Back T.D.: MD TVD	<b>6921'</b>	20. Depth Bridge Plug Set. MD TVD
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21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/OCL/TCL</b>	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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)
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## 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#		375'		280 SX		0	
7-7/8"	5-1/2"	15.5#		6967'	4103'	880 SX		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)
2-3/8"	6423'	09/03/2008						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>BASIN MANCOS</b>	5736'	5922'	08/19/2008	0.34"	15	
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
5736' - 5922'	08/19/08 A.w/1,500 gals 15% NEFE HCl acid. Frac'd w/71,019 gals 70Q N2 foamed, 20# XL gelled (Delta 140) carrying 100,800# sand.

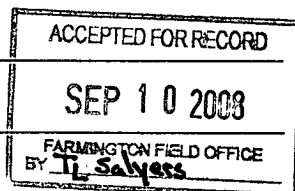
## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
	09/04/08	3	→	0	85.9	0.29			FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	250	510	→	0	687.2	2.32		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)



## 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

BURRO CANYON SS 6750  
MORRISON FM 6789

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				OJO ALAMO SS	1024
				KIRTLAND SHALE	1152
				FRUITLAND FORMATION	1587
				LOWER FRUITLAND COAL	2054
				PICTURED CLIFFS SS	2075
				LEWIS SHALE	2276
				CHACRA SS	3077
				CLIFFHOUSE SS	3657
				MENEFEE	3754
				POINT LOOKOUT SS	4369
				MANCOS SHALE	4747
				GALLUP SS	5588
				GREENHORN LS	6363
				GRANEROS SH	6415
				DAKOTA SS	6446

## 32. Additional remarks (include plugging procedure).

Drilling Rig released 01/22/2008. Completion Rig released 09/04/2008.

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

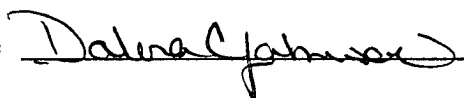
☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

## 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 JOHNSON

Title REGULATORY CLERK

Signature



Date 09/08/2008

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.

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DEPARTMENT OF THE INTERIOR  
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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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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 <b>XTO Energy Inc.</b>		7. Unit or CA Agreement Name and No. <b>NMM-73958-DK</b>
3. Address <b>382 CR 3100 Aztec, NM 87410</b>		8. Lease Name and Well No <b>KUTZ FEDERAL #12F</b>
3a. Phone No (include area code) <b>505-333-3100</b>		9. API Well No <b>30-045-34383-0001</b>
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1220' FSL &amp; 2525' FWL</b>  At top prod interval reported below  At total depth		10. Field and Pool, or Exploratory <b>BASIN DAKOTA</b>
		11. Sec., T., R., M., or Block and Survey or Area <b>SESW Sec. 21 (N) - T28N-R10W NMM</b>
		12. County or Parish <b>SAN JUAN</b>
		13. State <b>NM</b>
14. Date Spudded <b>01/05/2008</b>	15. Date T.D. Reached <b>01/18/2008</b>	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>09/03/2008</b>
17. Elevations (DF, RKB, RT, GL)* <b>6047'</b>		

18. Total Depth. MD TVD <b>6980'</b>	19. Plug Back T.D.: MD TVD <b>6921'</b>	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/OCL/TCL</b>		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 checked="" type="checkbox"/> No <input type="checkbox"/> 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#		375'		280 SX		0	
7-7/8"	5-1/2"	15.5#		6967'	4103'	880 SX		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)
2-3/8"	6423'	09/03/2008						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <b>BASIN DAKOTA</b>	6452'	6658'	08/18/2008	0.34"	21	
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
6452' - 6658'	08/19/08 A.w/1,500 gals 15% NEFE HCl acid. Frac'd w/75,447 gals 13 cp 70Q, N2 foamed, 20# XL gelled (Delta 140) carrying 120,651# sand.

## 28. Production - Interval A

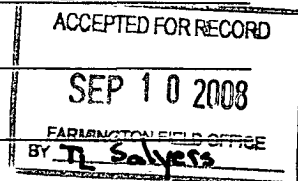
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
	09/04/08	3	→	0	85.9	0.57			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	250	510	→	0	687.2	4.56		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. SI	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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

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## 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

BURRO CANYON SS 6750  
MORRISON FM 6789

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
				OJO ALAMO SS	1024
				KIRTLAND SHALE	1152
				FRUITLAND FORMATION	1587
				LOWER FRUITLAND COAL	2054
				PICTURED CLIFFS SS	2075
				LEWIS SHALE	2276
				CHACRA SS	3077
				CLIFFHOUSE SS	3657
				MENEFEE	3754
				POINT LOOKOUT SS	4369
				MANCOS SHALE	4747
				GALLUP SS	5588
				GREENHORN LS	6363
				GRANEROS SH	6415
				DAKOTA SS	6446

## 32. Additional remarks (include plugging procedure):

Drilling Rig released 01/22/2008. Completion Rig released 09/04/2008.

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

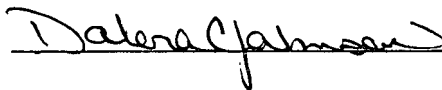
☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

## 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 JOHNSON

Title REGULATORY CLERK

Signature



Date 09/08/2008

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.

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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 <b>XTO Energy Inc.</b>		7. Unit or CA Agreement Name and No. <b>Report to lease</b>	
3. Address <b>382 CR 3100 Aztec, NM 87410</b>		8 Lease Name and Well No. <b>KUTZ FEDERAL #12F</b>	
3a Phone No. (include area code) <b>505-333-3100</b>		9. API Well No. <b>30-045-34383-0003</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>1220' FSL &amp; 2525' FWL</b>  At top prod. interval reported below  At total depth		10 Field and Pool, or Exploratory <b>OTERO CHACRA</b>	
14 Date Spudded <b>01/05/2008</b>		15. Date T D Reached <b>01/18/2008</b>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>09/03/2008</b>		17 Elevations (DF, RKB, RT, GL)* <b>6047'</b>	
18. Total Depth: MD <b>6980'</b> TVD		19 Plug Back T.D.: MD <b>6921'</b> TVD	
20 Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>GR/OCL/TCL</b>	
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 checked="" type="checkbox"/> No <input type="checkbox"/> 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#		375'		280 SX		0	
7-7/8"	5-1/2"	15.5#		6967'	4103'	880 SX		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)	
2-3/8"	6423'	09/03/2008							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) OTERO CHARCA	3051'	3204'	08/19/2008	0.34"	16				
B)									
C)									
D)									

26. Perforation Record									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) OTERO CHARCA	3051'	3204'	08/19/2008	0.34"	16				
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval	Amount and Type of Material								
3051' - 3204'	08/19/08 A.w/1,000 gals 15% NEFE HCL acid. Frac'd w/58,804 gals 70Q N2 foamed, 12# XL gelled (Delta 140) carrying 93,600# 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
	09/04/08	3	→	0	35.2	0.14			FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	250	510	→	0	281.6	1.12		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)

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ACCEPTED FOR RECORD

SEP 10 2008

FARMINGTON FIELD OFFICE  
BY JL Salyers

## 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

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MORRISON FM 6789

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				LEWIS SHALE	2276
				CHACRA SS	3077
				CLIFFHOUSE SS	3657
				MENEFEE	3754
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				GALLUP SS	5588
				GREENHORN LS	6363
				GRANEROS SH	6415
				DAKOTA SS	6446

## 32. Additional remarks (include plugging procedure)

Drilling Rig released 01/22/2008. Completion Rig released 09/04/2008.

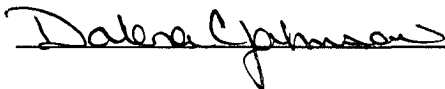
## 33. Indicate which items have been attached by placing a check in the appropriate boxes

☐ 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)\*

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Signature

Date 09/08/2008

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