

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>NMSE-079757A</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
3 Address <b>382 CR 3100 Aztec, NM 87410</b>		8. Lease Name and Well No <b>VAQUEROS CANYON #1</b>
3a Phone No (include area code) <b>505-739-8100</b>		9. API Well No. <b>30-039-27679-01C1</b>
4 Location of Well (Report location clearly and in accordance with Federal Regulations) At surface <b>1370' ENL &amp; 665' FEL</b>  At top prod interval reported below  At total depth <b>785' FSL &amp; 1855' FEL SEC 10"O"</b>		10 Field and Pool, or Exploratory <b>CHOZA MESA PICTURED CLIFFS</b>
14 Date Spudded <b>7/30/07</b>		11 Sec, T, R, M., or Block and Survey or Area <b>SEC 10H-T29N-R4W</b>
15 Date T D Reached <b>9/7/07</b>		12 County or Parish <b>RIO ARriba</b>
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>10/22/07</b>		13 State <b>NM</b>
17 Elevations (DF, RKB, RT, GL)* <b>6949'</b>		

RECEIVED  
DEC 03 2007  
Bureau of Land Management  
Farmington Field Office

18 Total Depth MD TVD <b>6596'</b>	19 Plug Back T D MD TVD <b>6592'</b>	20 Depth Bridge Plug Set MD TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)		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)

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

Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
13-1/2"	9-5/8"	36#		370'		240		0	
8-3/4"	7"	23#		3663'		372		0	
6-1/8"	4-1/2"	11.6#		6593'					

## 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"	3639'	10/18/07						

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PICTURED CLIFFS	4248'	6546'	PRE-PERF'D LNR	0.5"	5520	4 JSPP
B)						
C)						
D)						

## 26 Perforation Record

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

Depth Interval	Amount and Type of Material

## 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
	10/22/07	4	→	0	233	18			FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
3/8"	600	800	→	0	1398	108		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)

OPERATOR *26*

OIL CONSERVATION DIVISION RECORD

DEC 03 2007

FARMINGTON FIELD OFFICE  
BY *T. Salinas*  
NIST 3

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

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				OJO ALAMO SS	3179
				FRUITLAND FORMATION	3362
				LOWER FRUITLAND COAL	3655
				UPPER PICTURED CLIFFS SS	4145

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) LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature 

Date 10/29/07

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.

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-079757A</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
3. Address <b>382 CR 3100 Aztec, NM 87410</b>		8. Lease Name and Well No <b>VAQUEROS CANYON #1</b>
3a. Phone No. (include area code) <b>505-333-3100</b>		9. API Well No. <b>30-039-27679-01S1</b>
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface <b>1370' ENL &amp; 665' FEL</b>		10. Field and Pool, or Exploratory Survey or Area <b>CHOZA MESA PICTURED CLIFFS</b>
At top prod. interval reported below <b>793' 1852'</b>		11. Sec., T., R., M., or Block and Survey or Area <b>SEC 10H-T29N-R4W</b>
At total depth <b>665' FSL &amp; 1900' FEL SEC 10"O"</b>		12. County or Parish <b>RIO ARriba</b>
13. Bureau of Land Management Farmington Field Office		13 State <b>NM</b>
14. Date Spudded <b>7/30/07</b>	15. Date T D Reached <b>9/7/07</b>	17. Elevations (DF, RKB, RT, GL)* <b>6949'</b>
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>10/22/07</b>		

18. Total Depth: MD TVD <b>6596'</b>	19. Plug Back T.D.: MD TVD <b>6592'</b>	20. Depth Bridge Plug Set MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		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)

**Temperature Survey**

23. Casing and Liner Record (Report till 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
<b>12.25"</b> <del>13-1/2"</del>	<b>9-5/8"</b>	<b>36#</b>		<b>370'</b>		<b>240</b>		<b>0</b>	
<b>8-3/4"</b>	<b>7"</b>	<b>23#</b>		<b>3663'</b>		<b>372</b>		<b>370' ±</b>	
<b>6-1/8"</b>	<b>4-1/2"</b>	<b>11.6#</b>	<b>3571'</b>	<b>6593'</b>		<b>0</b>			

**RCVD NOV 29 '07  
OIL CONS. DIV.  
DIST. 3**

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
<b>2-3/8"</b>	<b>3639'</b>	<b>(10/12/07)</b>						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <b>PICTURED CLIFFS</b>	<b>3723'</b>	<b>6546'</b>	<b>PRE-PERF'D INR</b>	<b>0.5"</b>	<b>6540</b>	<b>4 JSPF</b>
B)						
C)						
D)						

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <b>PICTURED CLIFFS</b>	<b>3723'</b>	<b>6546'</b>	<b>PRE-PERF'D INR</b>	<b>0.5"</b>	<b>6540</b>	<b>4 JSPF</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

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
	<b>10/22/07</b>	<b>4</b>	<b>→</b>	<b>0</b>	<b>261</b>	<b>23</b>			<b>FLOWING</b>
Choke Size <b>3/8"</b>	Tbg. Press Flwg. SI <b>600</b>	Csg. Press. <b>800</b>	24 Hr. <b>→</b>	Oil BBL <b>0</b>	Gas MCF <b>1566</b>	Water BBL <b>138</b>	Gas: Oil Ratio	Well Status <b>SHUT IN</b>	

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
			<b>→</b>						<b>ACCEPTED FOR RECORD</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. <b>→</b>	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

NM000

FARMINGTON FIELD OFFICE  
BY **IL Salazar**

## 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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
				OJO ALAMO SS	3179
				FRUITLAND FORMATION	3362
				LOWER FRUITLAND COAL	3655
				UPPER PICTURED CLIFFS SS	4145

32. Additional remarks (include plugging procedure).

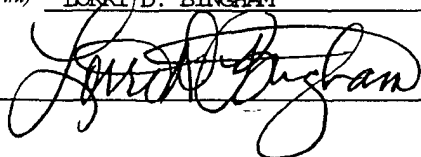
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ 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) LORETT D. BINGHAMTitle REGULATORY COMPLIANCE TECH

Signature


Date 10/29/07

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.

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-079757A</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	
3. Address <b>382 CR 3100 Aztec, NM 87410</b>		8. Lease Name and Well No <b>VAQUEROS CANYON #1</b>	
3a Phone No (include area code) <b>505-323-3100</b>		9 API Well No <b>30-039-27679-01C2</b>	
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface <b>1370' FNL &amp; 665' FEL</b>  At top prod interval reported below  At total depth <b>785' FSL &amp; 1855' FEL SEC 10"O"</b>		10 Field and Pool, or Exploratory <b>BASIN FRUITLAND COAL</b>	
14 Date Spudded <b>7/30/07</b>		11 Sec, T, R, M, or Block and Survey or Area <b>SEC 10H-T29N-R4W</b>	
15 Date T D Reached <b>9/7/07</b>		12 County or Parish <b>RIO ARriba</b>	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod <b>10/22/07</b>		13 State <b>NM</b>	
18 Total Depth: MD TVD		17. Elevations (DF, RKB, RT, GL)* <b>6949'</b>	
19 Plug Back T D MD TVD		20 Depth Bridge Plug Set MD TVD	
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)		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)	

## 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
13-1/2"	9-5/8"	36#		370'		240		0	
8-3/4"	7"	23#		3663'		372		0	
6-1/8"	4-1/2"	11.6#		6593'					

## 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"	3639'	10/18/07						

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <b>FRUITLAND COAL</b>	3723'	4112'	<b>PRE-PERF'D LNR</b>	0.5"	1008	4 JSPF
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material

## 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
	10/22/07	4	→	0	28	5			FLOWING
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
3/8"	600	800	→	0	168	30		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)

OPERATOR

OIL CONS. DIV.

ACCEPTED FOR RECORD

DIST. 3 3 2007

FARMINGTON FIELD OFFICE  
By TL Sanjaya

## 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

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				OJO ALAMO SS	3179
				FRUITLAND FORMATION	3362
				LOWER FRUITLAND COAL	3655
				UPPER PICTURED CLIFFS SS	4145

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) LORRI D. BINGHAMTitle REGULATORY COMPLIANCE TECH

Signature


Date 11/30/07

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.