

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

~~NWSP009756A~~ SF 079756A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

RUBEN CANYON #1

9. API Well No.

30-039-27678

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

RIO ARriba NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. (include area code)

505-324-1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

830' FSL & 1265' FEL SEC 3-T29N-R04W (SHL)

674' FNL + 1910' FEL (BHL)

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other _____ |
| ☒ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. proposes to change the drilling program for this well per attached documents.



2006 MAY 17 PM 3:43
RECEIVED
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

HOLLIS C. PERKINS

Title

REGULATORY COMPLIANCE TECH

Date 5/17/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

WFOCD

XTO ENERGY INC.

Ruben Canyon #1

APD Data

May 16, 2006

Location: 830' FSL x 1265' FEL Sec 3, T29N, R4W County: Rio Arriba

State: New Mexico

Bottomhole Location: 674' FNL x 1910' FEL Sec 3, T29N, R4W

GREATEST PROJECTED TD: 7037'

OBJECTIVE: Basin Fruitland Coal

GREATEST PROJECTED TVD: 3832' @ Motherbore sump

APPROX GR ELEV: 6980'

Est KB ELEV: 6992' (12' AGL)

Please note attached directional program.

1. MUD PROGRAM:

INTERVAL	0' to 360'	360' to 7037'
HOLE SIZE	12.25"	8.75"
MUD TYPE	FW/Spud Mud	FW/Polymer
WEIGHT	8.6-9.0	8.4-8.8
VISCOSITY	28-32	28-32
WATER LOSS	NC	NC

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes.

2. CASING PROGRAM:

Surface Casing: 9.625" casing to be set at $\pm 360'$ in a 12-1/4" hole filled with 9.20 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-360'	360'	36.0#	J-55	ST&C	2020	3520	394	8.921	8.765	11.730	20.44	30.40

Production Casing: 7" casing to be set at TD ($\pm 4200'$) in 8.75" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-4200	4200'	20.0#	J-55	ST&C	2270	3740	234	6.456	6.331	1.13	1.86	2.79

Liner: 4.5" casing to be dropped off at TD ($\pm 7037'$) in 6-1/8" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
3590'-7037'	3447'	10.5#	J-55	ST&C	4010	4790	132	4.052	3.927	1.19	1.42	1.79

Note: Safety factors are calculated based on a 9.2 ppg mwe with no backup using measured depth assumed to be in a vertical wellbore.

3. WELLHEAD:

- A. Casing Head: WHI QDF System (or equivalent), 9-5/8" x 7", 3,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread ST&C pin end on bottom and 7" slips on top.
- B. Tubing Head: WHI W2F (or equivalent), 7.063" nominal, 5,000 psig WP (5,000 psig test), 5-1/2" slip-on or weld-on.

4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):

- A. Surface: 9.625", 36.0#, J-55, ST&C casing to be set at $\pm 360'$ in 12-1/4" hole.

162 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft³/sk, & 6.70 gal wtr/sk.

Total slurry volume is 225 ft³, 100% excess of calculated annular volume to 360'.

- B. Production: 7", 20.0#, J-55 (or K-55), ST&C casing to be set at $\pm 4200'$ in 8.75" hole.

LEAD:

± 336 sx of Premium Lite HS (Type III/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 12.5 ppg, 2.01 ft³/sk, 10.55 gal wtr/sx.

TAIL:

± 150 sx Type III or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 14.2 ppg, 1.54 cuft/sx, 8.00 gal/sx.

Total estimated slurry volume for the 7" production casing is 907 ft³.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 40%. It will be attempted to circulate cement to the surface.

5. LOGGING PROGRAM:

- A. Mud Logger: The mud logger will come on at 2,900' and will remain on the hole until TD. The mud will be logged in 10' intervals.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (7037') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (7037') to 3,000'.

6. **FORMATION TOPS:**

Est. KB Elevation: 6992'

<u>FORMATION</u>	<u>Sub-Sea Elev.</u>	<u>WELL DEPTH</u>
Ojo Alamo SS	3838	3,154
Kirtland Shale		
Farmington SS		
Fruitland Formation	3720	3,272
Lower Fruitland		
Coal*	3425	3,567
Target Seam @ SL	3386	3,606
Target Seam @ BHL	3391	3,601
Upper Pictured Cliffs		
SS	3350	3,642
Lower Pictured Cliffs		
SS	3160	3,832
Total Depth	3152	3,840
<i>* Primary Objective ** Secondary Objective</i>		

**** Maximum anticipated BHP should be <2,000 psig (<0.30 psi/ft) ****

7. **COMPANY PERSONNEL:**

Name	Title	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-564-6734	505-330-6902
Jerry Lacy	Drilling Superintendent	505-566-7917	505-320-6543
Reed Meek	Project Geologist	817-885-2800	817-427-2475

JWE
5/16/06

XTO Energy

T29N, R04W

Ruben Canyon #1

Ruben Canyon #1

7" Motherbore

Plan: Deviated Motherbore

Standard Planning Report

16 May, 2006



XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T29N, R04W
Site: Ruben Canyon #1
Well: Ruben Canyon #1
Wellbore: 7" Motherbore
Design: Deviated Motherbore

Local Co-ordinate Reference: Well Ruben Canyon #1
TVD Reference: Rig KB (United #5) @ 6992.0ft (RKB (United #5))
MD Reference: Rig KB (United #5) @ 6992.0ft (RKB (United #5))
North Reference: True
Survey Calculation Method: Minimum Curvature

Project: T29N, R04W, T29N, R04W – Rio Arriba Co., NM, Carson National Forest FC Wells
Map System: US State Plane 1927 (Exact solution) **System Datum:** Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS) **Using Well Reference Point**
Map Zone: New Mexico Central 3002

Site: Ruben Canyon #1
Site Position: **Northing:** 2,093,306.42 ft **Latitude:** 36° 44' 56.000 N
From: Lat/Long **Easting:** 210,934.36 ft **Longitude:** 107° 14' 12.000 W
Position Uncertainty: 0.0 ft **Slot Radius:** " **Grid Convergence:** -0.59 °

Well: Ruben Canyon #1, 830' FSL & 1265' FEL, Sec. 3, T29N, R04W
Well Position: **+N-S** 0.0 ft **Northing:** 2,093,306.42 ft **Latitude:** 36° 44' 56.000 N
+E-W 0.0 ft **Easting:** 210,934.36 ft **Longitude:** 107° 14' 12.000 W
Position Uncertainty: 0.0 ft **Wellhead Elevation:** 6,980.0 ft **Ground Level:** 6,980.0 ft

Wellbore: 7" Motherbore
Magnetics: **Model Name:** IGRF2000 **Sample Date:** 12/31/2004 **Declination (°):** 10.71 **Dip Angle (°):** 63.79 **Field Strength (nT):** 51,601

Design: Deviated Motherbore
Audit Notes:
Version: **Phase:** PLAN **Tie On Depth:** 0.0
Vertical Section: **Depth From (TVD)** **+N-S** **+E-W** **Direction**
(ft) (ft) (ft) (°)
0.0 0.0 0.0 350.29

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,250.0	0.00	0.00	2,250.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,251.0	0.03	350.29	2,251.0	0.0	0.0	3.00	3.00	0.00	-9.71	
3,416.7	35.00	350.29	3,345.4	340.4	-58.2	3.00	3.00	0.00	0.00	Ruben Canyon #1 BH
4,215.7	35.00	350.29	4,000.0	792.2	-135.5	0.00	0.00	0.00	0.00	

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,250.0	0.00	0.00	2,250.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,251.0	0.03	350.29	2,251.0	0.0	0.0	0.0	3.00	3.00	0.00	
3,416.7	35.00	350.29	3,345.4	340.4	-58.2	345.4	3.00	3.00	0.00	
4,215.7	35.00	350.29	4,000.0	792.2	-135.5	803.7	0.00	0.00	0.00	

XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T29N, R04W
Site: Ruben Canyon #1
Well: Ruben Canyon #1
Wellbore: 7" Motherbore
Design: Deviated Motherbore

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well Ruben Canyon #1
Rig KB (United #5) @ 6992.0ft (RKB (United #5))
Rig KB (United #5) @ 6992.0ft (RKB (United #5))
True
Minimum Curvature

Targets

Target Name

hit/miss target	Dip Angle	Dip Dir.	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude
Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
Ruben Canyon #1 BHL	0.00	0.00	3,442.0	3,770.0	-645.0	2,097,082.87	210,328.24	36° 45' 33.278 N	107° 14' 19.926 W
- plan misses by 3411.8ft at 3534.5ft MD (3442.0 TVD, 407.1 N, -69.6 E)									
- Point									

Casing Points

Measured Depth	Vertical Depth	Name	Casing Diameter	Hole Diameter
(ft)	(ft)		(")	(")
360.0	360.0	9 5/8"	9-5/8	12-1/4
4,200.0	3,987.1	7"	7	8-3/4

Formations

Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction
(ft)	(ft)			(°)	(°)
3,191.7	3,154.0	Ojo Alamo SS	Sandstone	0.00	
3,328.4	3,272.0	Fruitland Formation		0.00	
3,687.1	3,567.0	Lower Fruitland Coal	Coal, Bituminous	0.00	
3,734.7	3,606.0	Target Fruitland Coal	Coal, Bituminous	0.00	349.30
3,778.7	3,642.0	Upper Pictured Cliffs	Sandstone	0.00	
4,010.6	3,832.0	Lower Pictured Cliffs	Sandstone	0.00	

XTO Energy

T29N, R04W

Ruben Canyon #1

Ruben Canyon #1

6-1/8" Lateral Section

Plan: Full Requested Lateral

Standard Planning Report

16 May, 2006



XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T29N, R04W
Site: Ruben Canyon #1
Well: Ruben Canyon #1
Wellbore: 6-1/8" Lateral Section
Design: Full Requested Lateral

Local Co-ordinate Reference: Well Ruben Canyon #1
TVD Reference: Rig KB (United #5) @ 6992.0ft (RKB (United #5))
MD Reference: Rig KB (United #5) @ 6992.0ft (RKB (United #5))
North Reference: True
Survey Calculation Method: Minimum Curvature

Project: T29N, R04W, T29N, R04W – Rio Arriba Co., NM, Carson National Forest FC Wells
Map System: US State Plane 1927 (Exact solution) **System Datum:** Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS) **Using Well Reference Point**
Map Zone: New Mexico Central 3002

Site: Ruben Canyon #1
Site Position: **Northing:** 2,093,306.42 ft **Latitude:** 36° 44' 56.000 N
From: Lat/Long **Easting:** 210,934.36 ft **Longitude:** 107° 14' 12.000 W
Position Uncertainty: 0.0 ft **Slot Radius:** " **Grid Convergence:** -0.59 °

Well: Ruben Canyon #1, 830' FSL & 1285' FEL, Sec. 3, T29N, R04W
Well Position: **+N-S:** 0.0 ft **Northing:** 2,093,306.42 ft **Latitude:** 36° 44' 56.000 N
+E-W: 0.0 ft **Easting:** 210,934.36 ft **Longitude:** 107° 14' 12.000 W
Position Uncertainty: 0.0 ft **Wellhead Elevation:** 6,980.0 ft **Ground Level:** 6,980.0 ft

Wellbore: 6-1/8" Lateral Section
Magnetics: **Model Name:** IGRF2000 **Sample Date:** 12/31/2004 **Declination (°):** 10.71 **Dip Angle (°):** 63.79 **Field Strength (nT):** 51,601

Design: Full Requested Lateral
Audit Notes:
Version: **Phase:** PLAN **Tie On Depth:** 3,590.0
Vertical Section: **Depth From (TVD)** **+N-S** **+E-W** **Direction**
(ft) (ft) (ft) (°)
0.0 0.0 0.0 350.29

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
3,590.0	35.00	350.29	3,487.4	438.4	-75.0	0.00	0.00	0.00	0.00	
3,857.3	90.09	350.29	3,606.0	663.4	-113.5	20.61	20.61	0.00	0.00	
7,009.1	90.09	350.29	3,601.0	3,770.0	-645.0	0.00	0.00	0.00	0.00	Ruben Canyon #1 – B

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
3,590.0	35.00	350.29	3,487.4	438.4	-75.0	444.8	0.00	0.00	0.00	
3,857.3	90.09	350.29	3,606.0	663.4	-113.5	673.0	20.61	20.61	0.00	
7,009.1	90.09	350.29	3,601.0	3,770.0	-645.0	3,824.8	0.00	0.00	0.00	

XTO Energy, Inc.
Planning Report



Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: T29N, R04W
Site: Ruben Canyon #1
Well: Ruben Canyon #1
Wellbore: 6-1/8" Lateral Section
Design: Full Requested Lateral

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well Ruben Canyon #1
Rig KB (United #5) @ 6992.0ft (RKB (United #5))
Rig KB (United #5) @ 6992.0ft (RKB (United #5))
True
Minimum Curvature

Targets

Target Name

- hit/miss target	Dip Angle	Dip Dir.	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
Ruben Canyon #1- BHL	0.00	0.00	3,601.0	3,770.0	-645.0	2,097,082.87	210,328.24	36° 45' 33.278 N	107° 14' 19.926 W
- plan hits target									
- Point									

Casing Points

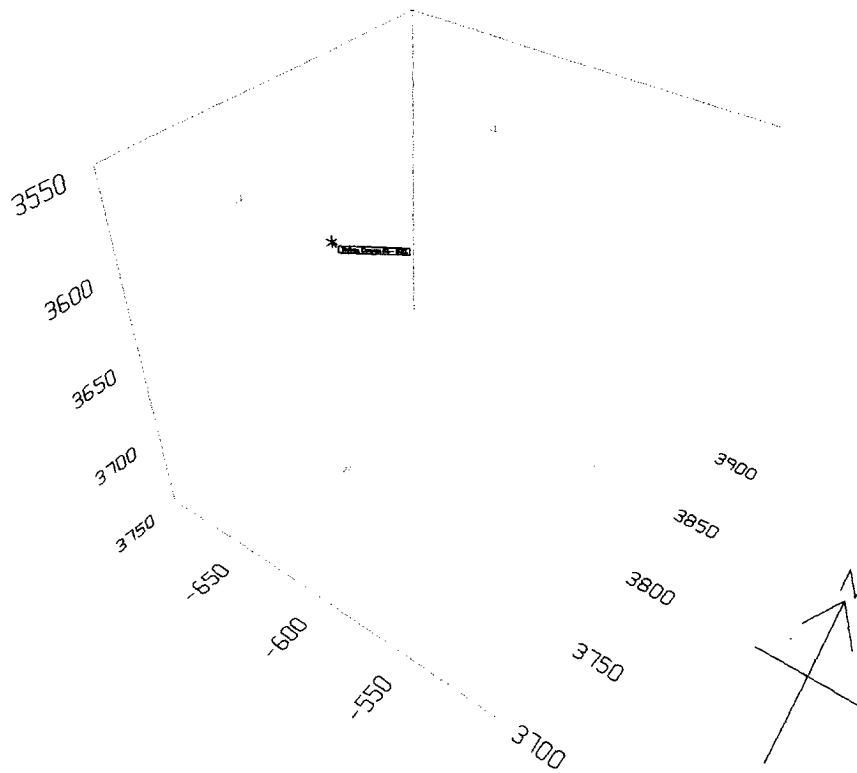
Measured Depth	Vertical Depth	Name	Casing Diameter	Hole Diameter
(ft)	(ft)		(")	(")
360.0	360.0	9 5/8"	9-5/8	12-1/4
6,990.0	3,601.0	4-1/2"	4-1/2	6-1/8

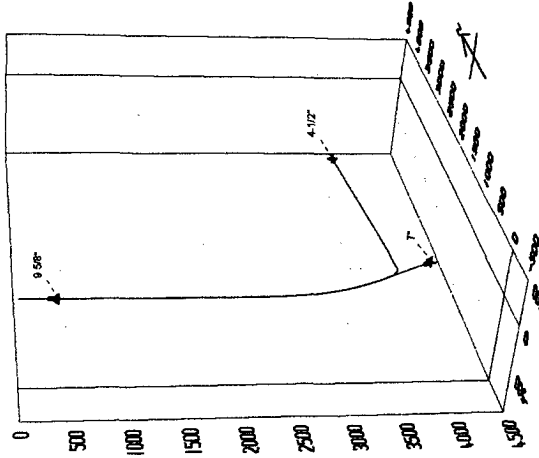
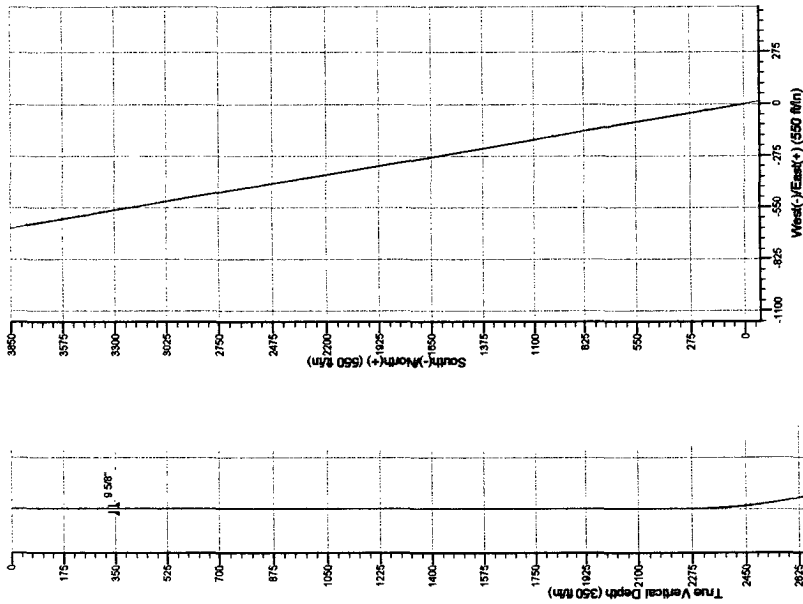
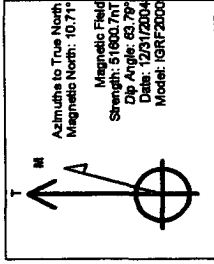
Formations

Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction
(ft)	(ft)			(°)	(°)
3,191.7	3,154.0	Ojo Alamo SS	Sandstone	0.00	
3,328.4	3,272.0	Fruitland Formation		0.00	
3,707.9	3,567.0	Lower Fruitland Coal	Coal, Bituminous	0.00	
3,856.5	3,606.0	Target Fruitland Coal	Coal, Bituminous	0.00	349.30
	3,642.0	Upper Pictured Cliffs	Sandstone	0.00	
	3,832.0	Lower Pictured Cliffs	Sandstone	0.00	

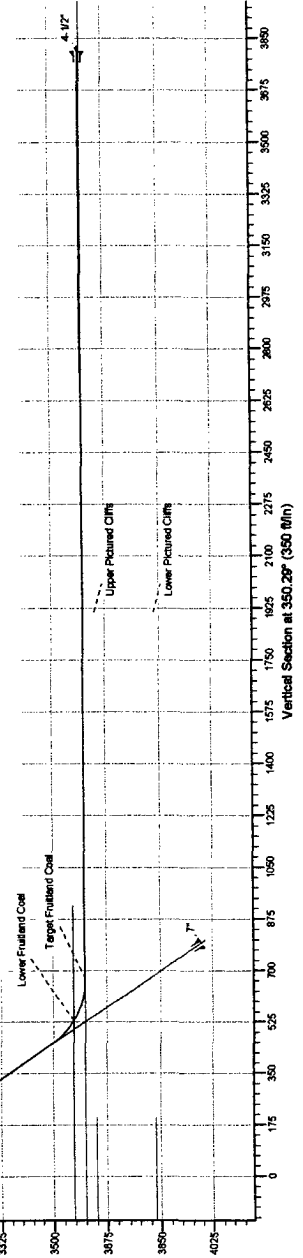
Project: T206, 5047
Description: 5th FEA 100% FEA
Map Datum: 2011/2/10
Map Scale: 1:25000 24 N
Latitude: 30° 47' 33.78 N
Easting: 1000

Well: Baku Canyon H
Well ID: 2011.0 100% FEA (Chained 40)
Well Depth: 3000.0
Well Type: 100% FEA
Well Status: 100% FEA
Longitude: 127° 14' 00.00 W





SECTION DETAILS									
MD	Inc	Adj	TVD	+N-S	+E-W	DLog TFace	VSeo	Target	
3960.0	35.00	350.28	3487.4	438.4	-75.0	0.00	0.00	444.8	
3857.3	60.08	350.28	3808.0	683.4	-113.5	20.61	0.00	673.0	
7008.1	90.08	350.28	3801.0	3770.0	-945.0	0.00	0.00	3824.8	Ruben Canyon #1- BHL



WELL DETAILS: Ruben Canyon #1			
Ground Level:	6980.0		
830.0 FEL			
-1285.0 FEL			
Name	Ruben Canyon #1- BHL	+N-S	+E-W
TVD	3801.0	3770.0	-945.0
Shape	Point		
Project: T28N, R04W			
Site: Ruben Canyon #1			
Well: Ruben Canyon #1			
Wellbore: Full Requested Lateral			
FORMATION TOP DETAILS			
TYDPath MDPath	Formation		
3154.0	3181.7	Ojo Alamo SS	
3272.0	3328.4	Fruitland Formation	
3567.0	3707.9	Lower Fruitland Coal	
3808.0	3857.3	Target Fruitland Coal	
		Lower Pictured Cliffs	
		Upper Pictured Cliffs	
CASING DETAILS			
TVD	MD	Name	Size
3801.0	3801.0	0.516	8-5/8
		4-1/2	4-1/2
PROJECT DETAILS: T28N, R04W			
Geodetic System: US State Plane 1027 (Best solution)			
Datum: NAD 1927 (NADCON CONUS)			
Ellipsoid: Clarke 1866			
Zone: New Mexico Central 3002			
System Datum: Mean Sea Level			

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED
REPORT

¹ API Number 30-039-27678	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code	⁵ Property Name RUBEN CANYON	⁶ Well Number 1
⁷ OGRID No. 167067	⁸ Operator Name XTO Energy, Inc.	⁹ Elevation 6980'

¹⁰ Surface Location

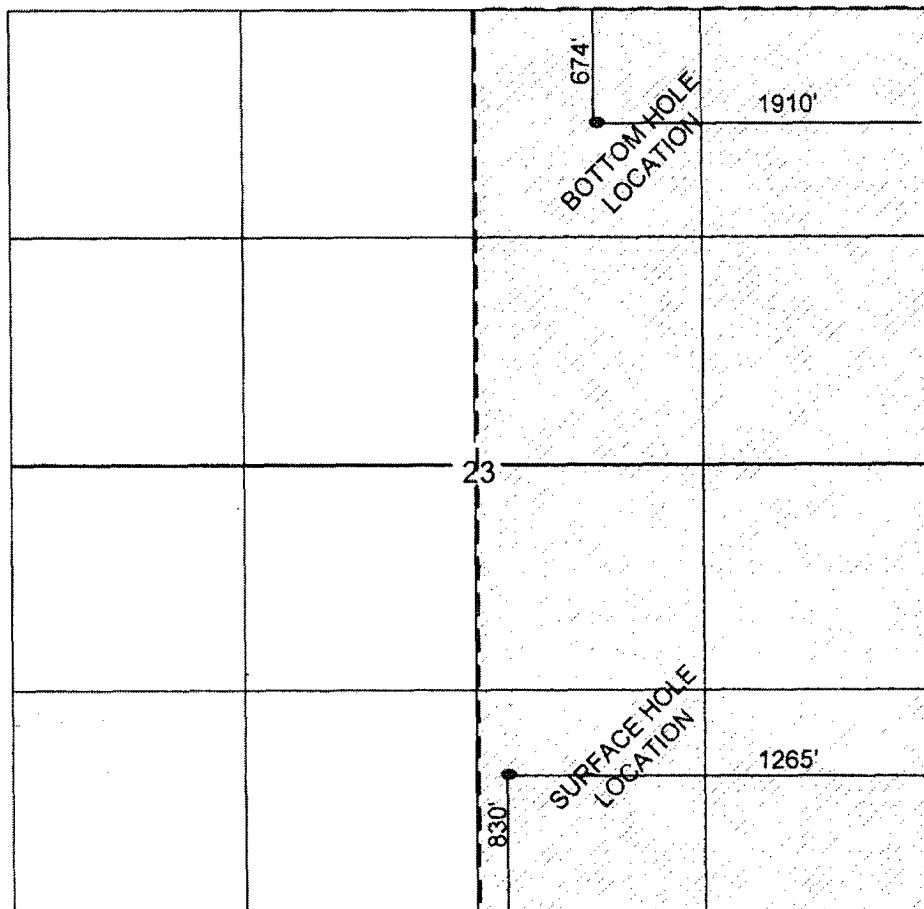
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	29N	4W		830	SOUTH	1265	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	3	29N	4W		674	NORTH	1910	EAST	RIO ARRIBA

¹² Dedicated Acres 319.69 E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Holly C. Perkins
Signature

Holly C. Perkins

Printed Name

Regulatory Compliance Tech

Title

5/18/2006

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey

Original Survey Signed By:
DAVID A. JOHNSON

Certificate Number

14827