Form 3160-5
(April 2004)

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.

2007 JUL 10 AM 11:08

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED BLM 210 FARMINGTON NM

5 Lease Serial No
NMSF-078641

6 If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No
NMNM735541 CA

1 Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8 Well Name and No
BERGER A #2

2 Name of Operator
XTO Energy Inc.

9 API Well No
30-045-32998

3a Address
2700 Farmington Ave., Bldg. K. Ste 1 Farmington,

3b. Phone No (*include area code*)
505-324-1090

10. Field and Pool, or Exploratory Area
BASIN FRUITLAND COAL

4 Location of Well (*Footage, Sec, T., R., M, or Survey Description*)
1485' FNL & 935' FEL SEC 21H-T26N-R11W

11 County or Parish, State
SAN JUAN NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other _____
	[X] 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 recomplete 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 recompletion 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 per the attached procedure.

RCVD JUL 19'07
OIL CONS. DIV.
DIST. 3

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

HOLD C104 FOR Directional Survey

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

Title
REGULATORY COMPLIANCE TECH

Date 7/9/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Petr. Eng.

Date 7/18/07

Office

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.

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.

NMOCD

XTO ENERGY INC.

Berger A #2
APD Data
July 9, 2007

Location: 1485' FNL x 935' FEL Sec 21, T26N, R11W **County**: San Juan **State**: New Mexico
Bottomhole Location: 660' FNL x 1973' FEL Sec 21, T26N, R11W

GREATEST PROJECTED TVD: 1520'
GREATEST PROJECTED MD: 2545'
OBJECTIVE: Fruitland Coal

APPROX GR ELEV: 6279'
Est KB ELEV: 6291' (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 225'	225' to 1775'	1760' to TD
HOLE SIZE	12.25"	8.75"	6.125"
MUD TYPE	FW/Spud Mud	FW/Polymer	Air/Mist
WEIGHT	8.6-9.0	8.4-8.8	NA
VISCOSITY	28-32	28-32	NA
WATER LOSS	NC	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. Use Fruitland Coal produced water as make-up water for mist fluid. Pump enough fluid to dampen vibration at directional BHA. If directional control is not maintainable in air/mist environment convert to polymer mud.

2. CASING PROGRAM:

Surface Casing: 9.625" casing to be set at ± 225' 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[1]	SF Burst[2]	SF Ten[3]
0'-225'	225'	36.0#	J-55	ST&C	2020	3520	394	8.921	8.765	18.76	32.7	48.6

Intermediate Casing: 7" casing to be set at ±1775' MD, 1520' TVD 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[1]	SF Burst[2]	SF Ten[3]
0'-1775	1775'	23.0#	J-55	ST&C	~~4320~~ 3270	~~4980~~ 4360	~~334~~ 284	6.276	6.151	6.59	7.60	7.13

Production Casing: 4.5" casing to be set at ±2545' MD, 1520' TVD in 6.125" hole filled with 8.4 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll[1]	SF Burst[2]	SF Ten[3]
1775'-2545'	770'	10.5	J-55	ST&C	4010	4790	132	4.052	3.927	6.04	7.21	4.94

[1]Collapse SF is based on evacuated annulus and hydrostatic at TVD.
[2]Burst SF is based on evacuated casing and hydrostatic at TVD.
[3]Tensile SF is based on hanging air weight of casing in a vertical hole at measured depth.

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 4-1/2" 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 ± 225' in 12-1/4" hole.

140 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft^3/sk, & 6.70 gal wtr/sk.

Total slurry volume is 177 ft^3, 100% excess of calculated annular volume to 225'.

B. Production Casing: 7", 23#/ft, J-55, ST&C casing to be set at ±1775'MD, 1520' TVD in 8.75" hole.

LEAD:
± 100 sx of Premium Lite FM or CBM Lite typically containing accelerator, LCM, dispersant, and fluid loss additives at 12.1 ppg, 2.22 ft^3/sk, & 12.04 gal wtr/sk.

TAIL:
100 sx of Type III or V cement typically containing accelerator, LCM, dispersant, and fluid loss additives at 14.2 ppg, 1.48 ft^3/sk, & 7.34 gal wtr/sk.

Total estimated slurry volume for the 7" production casing is 370 ft^3.

C. Production Liner: 4.5", 11.6#/ft, J-55, ST&C casing is to be set at 2545' MD, 1520' TVD in 6.125" hole.

The production liner will be set using an uncemented liner hanger. The liner may be tied back to surface during the completion of the well.

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

5. LOGGING PROGRAM:

A. Mud Logger: A geologic consultant or unmanned mud logging unit will begin logging the well once the surface shoe is drilled out and remain on the well to TD.

B. Open Hole Logs as follows: Gamma Ray from Surface shoe to TD.

6. FORMATION TOPS:

Est. KB Elevation: 6316'

FORMATION	TV Sub-Sea	TVD
Ojo Alamo SS	5813	478
Kirtland Shale	5670	621
Farmington SS		
Fruitland Formation	5282	1009
Lower Fruitland Coal*	4775	1516
TD	4773	2545

** Primary Objective* *** Secondary Objective*

**** 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
John Klutsch	Project Geologist	817-885-2800	--

JWE
7/9/07

XTO Energy

T26N, R11E
Berger A #2
Berger A #2
Berger A #2

Plan: Revised Plan

Standard Planning Report

09 July, 2007

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well Berger A #2
Company:	XTO Energy	**TVD Reference:**	AWS #507 @ 6291.0ft (Original Well Elev)
Project:	T26N, R11E	**MD Reference:**	AWS #507 @ 6291.0ft (Original Well Elev)
Site:	Berger A #2	**North Reference:**	Grid
Well:	Berger A #2	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Berger A #2		
Design:	Revised Plan		

Project T26N, R11E, NAPI -- South of Bloomfield, Fruitland Coal Horizontals

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 West 3003		

Site Berger A #2

Site Position:		**Northing:**	1,992,797 09 ft	**Latitude:**	36° 28' 36 000 N
From:	Lat/Long	**Easting:**	450,182 60 ft	**Longitude:**	108° 0' 10 000 W
Position Uncertainty:	0 0 ft	**Slot Radius:**	"	**Grid Convergence:**	-0 10 °

Well Berger A #2, Horizontal Fruitland Coal Well

Well Position	**+N/-S**	0 0 ft	**Northing:**	1,992,797 09 ft	**Latitude:**	36° 28' 36 000 N
	+E/-W	0 0 ft	**Easting:**	450,182 60 ft	**Longitude:**	108° 0' 10 000 W
Position Uncertainty		0 0 ft	**Wellhead Elevation:**	6,279 0 ft	**Ground Level:**	6,279 0 ft

Wellbore Berger A #2

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	11/16/2006	10.50	63.30	51,019

Design Revised Plan

Audit Notes:

Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0 0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0 0	0 0	0 0	308 48

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	
650.0	0 00	0 00	650 0	0 0	0.0	0 00	0 00	0 00	0 00	
651 0	0 05	308 48	651 0	0.0	0.0	5.00	5.00	0 00	-51 52	
1,450 0	40 00	308 48	1,386 6	166 8	-209 9	5 00	5.00	0 00	0 00	Berger A #2 BHL
1,775 9	90 00	308.48	1,520.0	344 8	-433 9	15 34	15 34	0.00	0.00	
2,547 7	90 00	308 48	1,520 0	825.0	-1,038.0	0.00	0 00	0 00	0 00	Berger A #2 BHL

XTO Energy, Inc.

Planning Report

Database:	EDM 2003.14 Single User Db	**Local Co-ordinate Reference:**	Well Berger A #2
Company:	XTO Energy	**TVD Reference:**	AWS #507 @ 6291.0ft (Original Well Elev)
Project:	T26N, R11E	**MD Reference:**	AWS #507 @ 6291.0ft (Original Well Elev)
Site:	Berger A #2	**North Reference:**	Grid
Well:	Berger A #2	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Berger A #2		
Design:	Revised Plan		

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
100 0	0 00	0 00	100 0	0 0	0 0	0.0	0 00	0.00	0 00
200 0	0 00	0 00	200 0	0 0	0 0	0 0	0 00	0 00	0 00
225 0	0.00	0 00	225 0	0.0	0 0	0 0	0 00	0 00	0 00
9 5/8"									
300 0	0 00	0 00	300 0	0 0	0 0	0 0	0 00	0 00	0 00
400 0	0 00	0.00	400 0	0 0	0.0	0.0	0 00	0 00	0 00
478 0	0 00	0 00	478 0	0 0	0 0	0.0	0 00	0.00	0 00
Ojo Alamo									
500 0	0 00	0 00	500 0	0 0	0 0	0 0	0 00	0 00	0 00
600 0	0 00	0 00	600 0	0 0	0 0	0 0	0 00	0 00	0 00
621 0	0 00	0 00	621 0	0 0	0 0	0.0	0 00	0 00	0 00
Kirtland Shale									
650 0	0 00	0 00	650 0	0 0	0 0	0 0	0 00	0 00	0.00
651 0	0 05	308 48	651.0	0 0	0 0	0.0	5 00	5 00	0 00
700 0	2 50	308 48	700 0	0 7	-0.9	1 1	5 00	5 00	0 00
800 0	7 50	308 48	799 6	6 1	-7.7	9 8	5 00	5 00	0 00
900 0	12 50	308 48	898 0	16 9	-21 3	27.2	5 00	5 00	0 00
1,000 0	17 50	308 48	994 6	33.0	-41.5	53.0	5 00	5 00	0 00
1,015 1	18.26	308 48	1,009 0	35.9	-45.2	57.7	5 00	5.00	0 00
Fruitland Formation									
1,100 0	22 50	308 48	1,088 5	54 3	-68 3	87.2	5.00	5 00	0 00
1,200 0	27 50	308 48	1,179 1	80 6	-101 4	129.5	5 00	5 00	0 00
1,300 0	32 50	308.48	1,265 7	111 7	-140 5	179.5	5 00	5 00	0 00
1,400 0	37 50	308 48	1,347 6	147 3	-185 4	236 8	5 00	5 00	0 00
1,450.0	40 00	308 48	1,386 6	166.8	-209.9	268 1	5.00	5.00	0 00
Berger A #2 BHL									
1,475 0	43 84	308 48	1,405 2	177 2	-222 9	284 8	15 34	15 34	0 00
1,500 0	47 67	308 48	1,422 6	188 3	-237 0	302 7	15 34	15 34	0 00
1,525 0	51 51	308 48	1,438.8	200.2	-251 9	321 7	15 34	15 34	0 00
1,550 0	55.34	308 48	1,453 7	212 7	-267.6	341 8	15 34	15 34	0 00
1,575 0	59 18	308 48	1,467 2	225 8	-284 0	362 8	15 34	15 34	0 00
1,600 0	63 01	308 48	1,479 3	239 4	-301 2	384 7	15.34	15 34	0 00
1,625 0	66 85	308 48	1,489 9	253 5	-318 9	407 3	15 34	15.34	0 00
1,650 0	70 68	308 48	1,499 0	268 0	-337 1	430 6	15.34	15 34	0 00
1,675 0	74 52	308 48	1,506 4	282 8	-355 8	454 5	15 34	15 34	0 00
1,700 0	78 35	308 48	1,512 3	297 9	-374.8	478 8	15.34	15.34	0 00
1,721 2	81 61	308 48	1,516.0	310 9	-391.2	499 7	15 34	15.34	0 00
Lower Fruitland Coal									
1,725.0	82 19	308 48	1,516 5	313 2	-394 1	503 4	15 34	15 34	0 00
1,750 0	86 02	308 48	1,519 1	328 7	-413 6	528 3	15 34	15 34	0 00
1,760 0	87 55	308 48	1,519 7	334 9	-421.4	538.3	15 34	15.34	0 00
7"									
1,775 9	90 00	308 48	1,520 0	344 8	-433 9	554 2	15 34	15 34	0 00
1,800 0	90 00	308 48	1,520 0	359.8	-452 7	578.3	0.00	0 00	0 00
1,900 0	90 00	308 48	1,520 0	422 0	-531 0	678 3	0 00	0 00	0 00
2,000 0	90 00	308 48	1,520 0	484 2	-609 3	778 3	0.00	0 00	0 00
2,100 0	90 00	308 48	1,520 0	546 5	-687 6	878 3	0 00	0 00	0 00
2,200 0	90 00	308 48	1,520 0	608 7	-765 8	978 3	0 00	0 00	0 00
2,300.0	90 00	308 48	1,520 0	670 9	-844.1	1,078 3	0 00	0 00	0 00
2,400 0	90 00	308.48	1,520.0	733 1	-922 4	1,178 3	0 00	0 00	0 00
2,500 0	90 00	308 48	1,520.0	795 4	-1,000 7	1,278 3	0 00	0 00	0 00
2,545 0	90.00	308 48	1,520 0	823 4	-1,035 9	1,323.3	0 00	0 00	0 00

XTO Energy, Inc.

Planning Report

Database:	EDM 2003 14 Single User Db	**Local Co-ordinate Reference:**	Well Berger A #2
Company:	XTO Energy	**TVD Reference:**	AWS #507 @ 6291 0ft (Original Well Elev)
Project:	T26N, R11E	**MD Reference:**	AWS #507 @ 6291 0ft (Original Well Elev)
Site:	Berger A #2	**North Reference:**	Grid
Well:	Berger A #2	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Berger A #2		
Design:	Revised Plan		

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)
4 1/2"									
2,547 7	90 00	308 48	1,520 0	825 0	-1,038 0	1,325 9	0 00	0 00	0.00

Targets

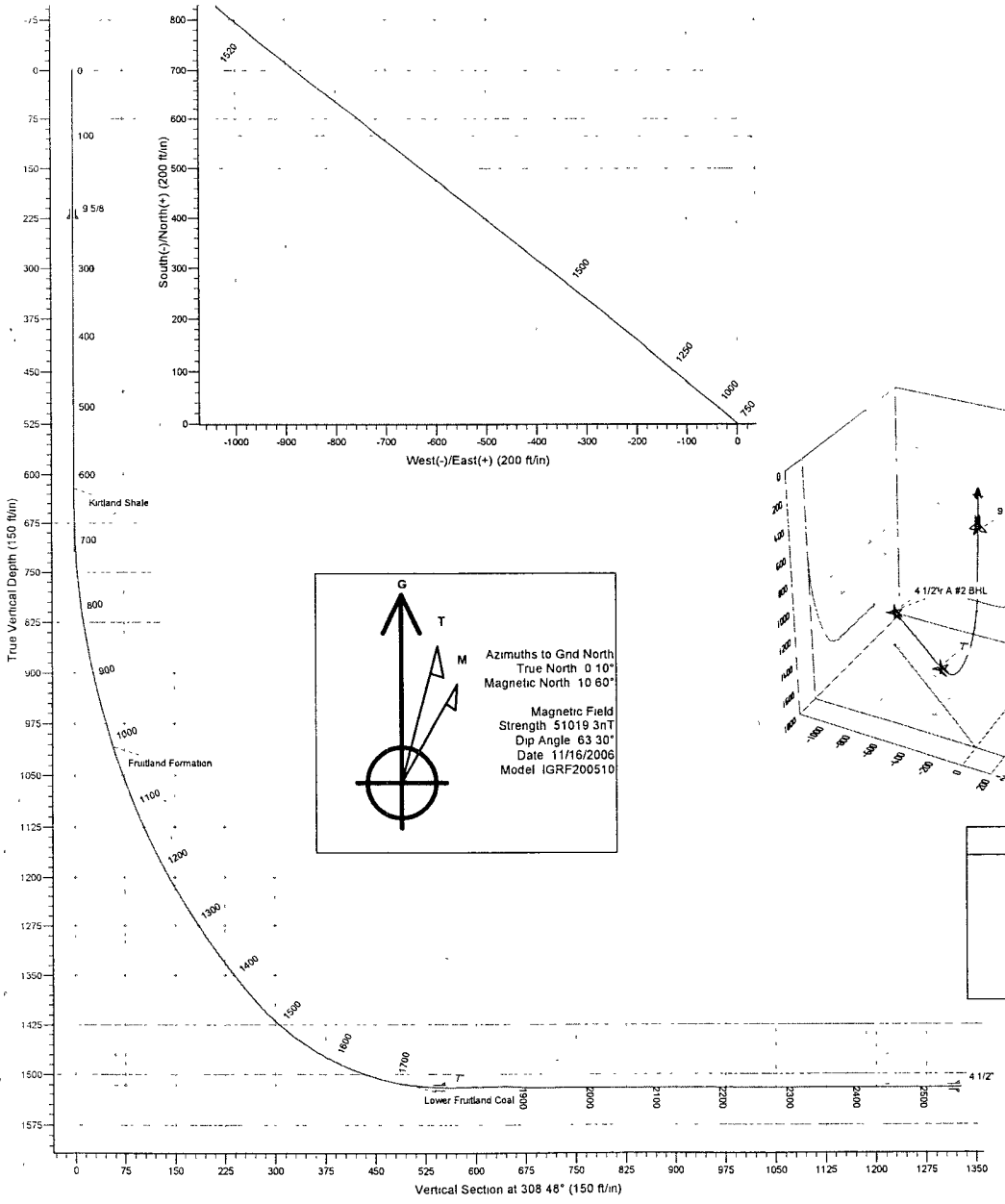
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Berger A #2 BHL - plan hits target - Point	0 00	0 00	1,520 0	825.0	-1,038 0	1,993,622 09	449,144 60	36° 28' 44 140 N	108° 0' 22 728 W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
225 0	225 0	9 5/8"	9-5/8	12-1/4
1,760 0	1,519 7	7"	7	8-3/4
2,545 0	1,520 0	4 1/2"	4-1/2	6-1/8

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
478 0	478 0	Ojo Alamo	Sandstone	0 00	
621 0	621 0	Kirtland Shale	Shale	0 00	
1,015 1	1,009 0	Fruitland Formation		0 00	
1,721 2	1,516 0	Lower Fruitland Coal	Coal	0 00	



XTO ENERGY

Well Name	Berger A #2
Plan Description	Build to 40 @ 5 deg/100' & Finish @ 15 deg/100'

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
Berger A #2 BHL	1520 0	825 0	-1038 0	36° 28' 44 140 N	108° 0' 22 728 W	Point

Project T26N, R11E
Site Berger A #2
Well Berger A #2
Wellbore Berger A #2
Revised Plan

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
478 0	478 0	Ojo Alamo
621 0	621 0	Kirtland Shale
1009 0	1015 1	Fruitland Formation
1516 0	1721 2	Lower Fruitland Coal

CASING DETAILS

TVD	MD	Name	Size
225 0	225 0	9 5/8"	9-5/8
1520 0	1775 0	7"	7
1520 0	2545 0	4 1/2"	4-1/2

PROJECT DETAILS: T26N, R11E

Geodetic System US State Plane 1927 (Exact solution)
Datum NAD 1927 (NADCON CONUS)
Ellipsoid Clarke 1866
Zone New Mexico West 3003

System Datum Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0 0	0 00	0 00	0 0	0 0	0 0	0 00	0 00	0 0	
2	650.0	0 00	0 00	650 0	0 0	0 0	0 00	0 00	0 0	
3	651 0	0 05	308 48	651 0	0 0	0 0	5 00	-51 52	0 0	
4	1450 0	40 00	308 48	1386 6	166 8	-209 9	5 00	0 00	268.1	Berger A #2 BHL
5	1775 9	90 00	308 48	1520 0	344 8	-433 9	15 34	0 00	554 2	
6	2547 7	90 00	308 48	1520 0	825 0	-1038 0	0 00	0 00	1325 9	Berger A #2 BHL