Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 29 2010
Bureau of Land Management
Farmington Field Office

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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.

SUBMIT IN TRIPLICATE - *Other instructions on page 2*

5. Lease Serial No.
NOG 05031735

6. If Indian, Allottee or Tribe Name
NAVAJO ALLOTMENT

7. If Unit or CA/Agreement, Name and/or No.
NM123278

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

8. Well Name and No.
ARBOR #22

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-35029

3a. Address
382 CR 3100 Aztec, NM 87410

3b. Phone No. (*include area code*)
505/333-3100

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

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
SHL: 2289' FSL X 522' FWL (L) SEC. 26-T25N-R10W
BHL: 700' FSL X 700'FEL

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	[X] Other REVISED DRILLING PROGRAM
	[ ] 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.)

Please see attached revised drilling program.

RCVD FEB 2'10
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name (*Printed/Typed*) MALIA VILLERS
Title PERMITTING TECH.
Signature Malia Villers
Date 1/28/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy L. Salyers
Title Petroleum Engineer
Date 1/29/2010
Office FFO

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.

Arbor #22
APD Data
January 27, 2010

Location: 2289' FSL x 522' FWL Sec 26, T25N, R10W **County**: San Juan **State**: New Mexico
Bottomhole Location: 700' FSL x 700' FEL Sec 26, T25N, R10W

GREATEST PROJECTED TVD: 1646'
GREATEST PROJECTED MD: 5591'
OBJECTIVE: Fruitland Coal

APPROX GR ELEV: 6639'
Est KB ELEV: 6651' (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 225'	225' to 2192'	2192' 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 ±2192' MD, 1646' 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'-2192	2192'	23.0#	J-55	ST&C	3270	4360	284	6.276	6.151	4.15	5.55	5.63

Production Casing: 4.5" casing to be set at ±5591' MD, 1646' 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]
2132'-5591'	3459'	10.5	J-55	ST&C	4010	4790	132	4.052	3.927	5.61	6.65	3.63

[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 250'.

B. Production Casing: 7", 23#/ft, J-55, ST&C casing to be set at ±2292'MD, 1646' TVD in 8.75" hole.

LEAD:
± **141** 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 461 ft^3.

C. Production Liner: 4.5", 10.5#/ft, J-55, ST&C casing is to be set at 5591' MD, 1646' 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:

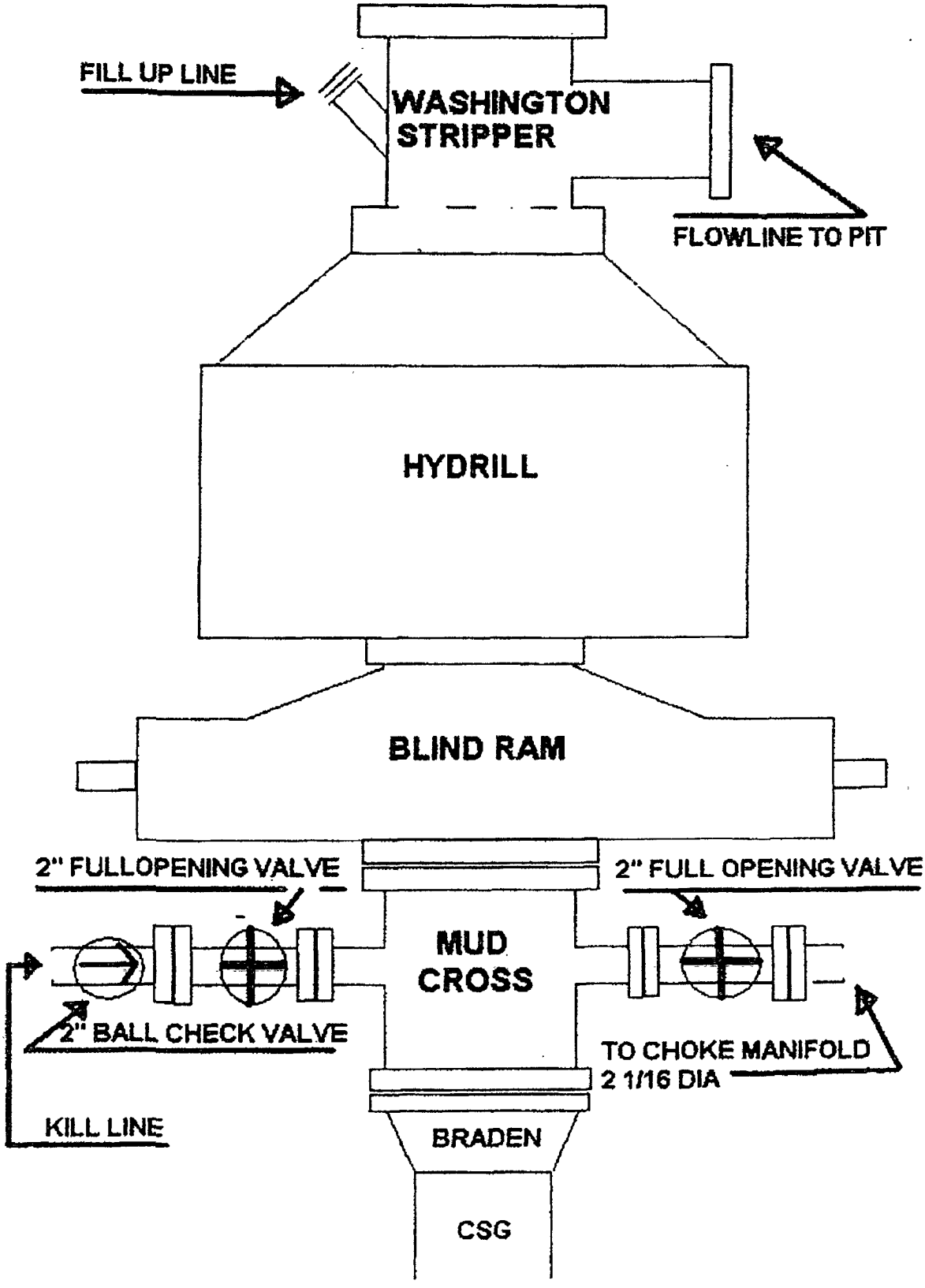
See attached Directional Program.

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

7. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
Justin Niederhofer	Drilling Engineer	505-333-3199	505-320-0158
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
John Klutsch	Project Geologist	817-885-2800	--

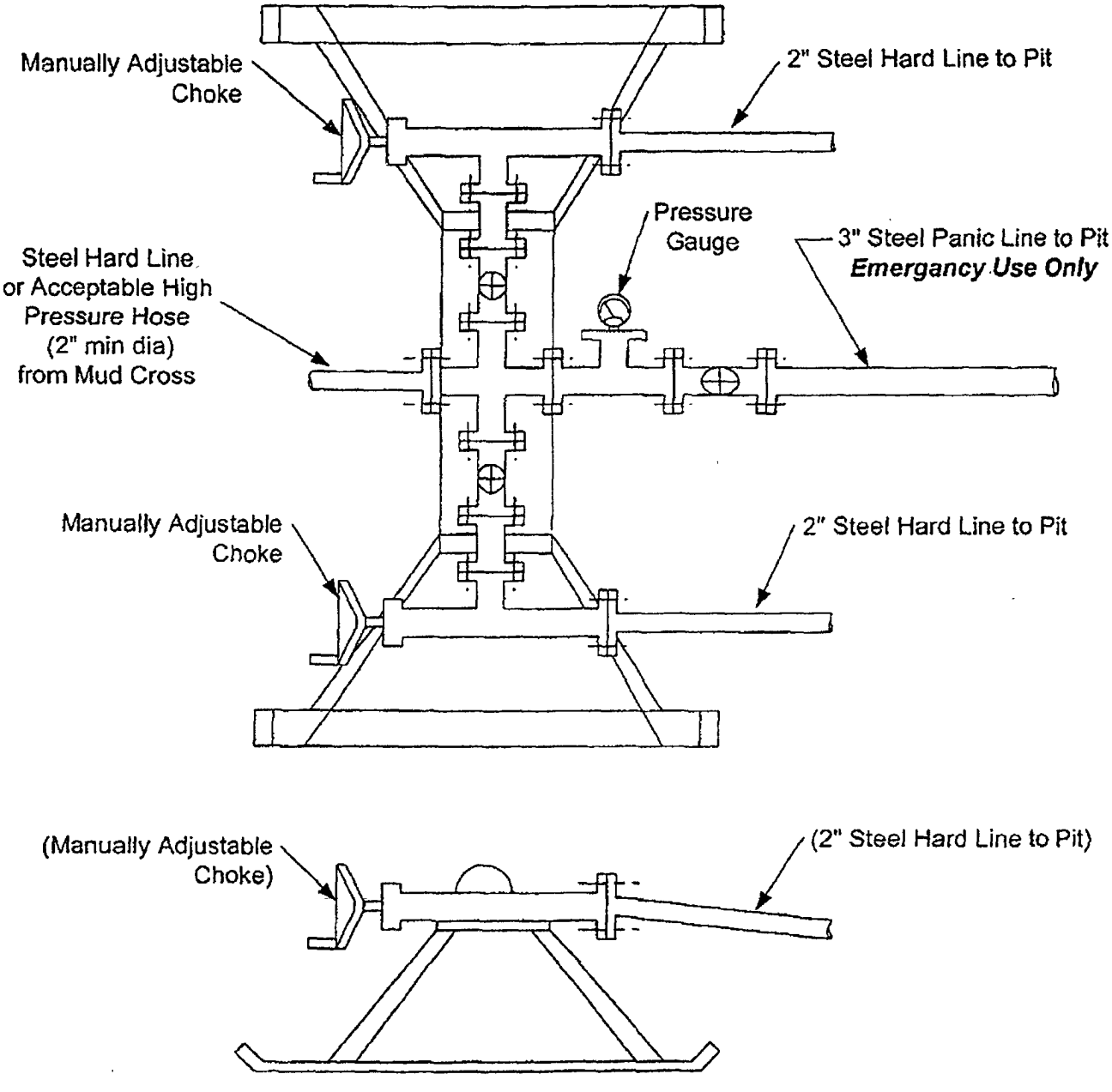
JDN
1/27/10


FILL UP LINE
WASHINGTON STRIPPER
FLOWLINE TO PIT
HYDRILL
BLIND RAM
2" FULLOPENING VALVE
2" FULL OPENING VALVE
MUD CROSS
2" BALL CHECK VALVE
TO CHOKE MANIFOLD
2 1/16 DIA
KILL LINE
BRADEN
CSG

CHOKE MANIFOLD
SCHEMATIC FOR DRILLING OPERATIONS
CLASS 1 (2M) NORMAL PRESSURE

TESTING PROCEDURE

1. Stake all lines from choke manifold to pit.
2. Pressure test choke manifold after installation.
3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.



XTO Energy

San Juan Basin (NAD 83)
Arbor #22
Arbor #22

Arbor #22

Plan: Permitted Wellbore

Standard Planning Report

27 January, 2010

XTO Energy Inc.

Planning Report

Database:	EDM 2003.21 Single User Db	**Local Co-ordinate Reference:**	Well Arbor #22
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 6651.0ft (Aztec 507)
Project:	San Juan Basin (NAD 83)	**MD Reference:**	Rig KB @ 6651.0ft (Aztec 507)
Site:	Arbor #22	**North Reference:**	True
Well:	Arbor #22	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Arbor #22		
Design:	Permitted Wellbore		

Project San Juan Basin (NAD 83), San Juan Co , NM,

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Western Zone		

Site Arbor #22, T25N, R10W

Site Position:		**Northing:**	1,954,380.70 ft	**Latitude:**	36° 22' 15 922 N
From:	*Lat/Long*	***Easting:***	2,711,336.85 ft	***Longitude:***	107° 52' 23.743 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	-0.02 °

Well Arbor #22, Horizontal FC

Well Position	**+N/-S**	0.0 ft	**Northing:**	1,954,380 70 ft	**Latitude:**	36° 22' 15 922 N
	+E/-W	0 0 ft	**Easting:**	2,711,336.85 ft	**Longitude:**	107° 52' 23.743 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	6,639.0 ft	**Ground Level:**	6,639.0 ft

Wellbore Arbor #22

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	7/28/2009	10.11	63 18	50,721

Design Permitted Wellbore

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	111 35

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	
691.1	0.00	0.00	691 1	0 0	0 0	0 00	0 00	0 00	0.00	
2,191 1	90.00	111 35	1,646 0	-347 6	889.4	6.00	6 00	0.00	111 35	
5,591 4	90.00	111 35	1,646 0	-1,585 2	4,056 5	0 00	0 00	0 00	0 00	Permitted BHL--Arbor

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Site:	Arbor #22	**North Reference:**	True
Well:	Arbor #22	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Arbor #22		
Design:	Permitted Wellbore		

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
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
691 1	0 00	0.00	691.1	0.0	0.0	0.0	0 00	0.00	0 00
700 0	0.54	111 35	700 0	0 0	0.0	0.0	6 00	6 00	0 00
750 0	3 54	111.35	750.0	-0 7	1 7	1.8	6 00	6 00	0 00
800 0	6 54	111.35	799.8	-2 3	5 8	6 2	6 00	6 00	0 00
812 3	7 28	111.35	812 0	-2 8	7 2	7 7	6 00	6 00	0.00
Ojo Alamo SS									
850 0	9 54	111 35	849 3	-4 8	12.3	13 2	6 00	6 00	0 00
900 0	12 54	111 35	898 3	-8.3	21 2	22 8	6 00	6 00	0 00
924 3	13 99	111 35	922 0	-10 3	26 4	28 3	6 00	6 00	0 00
Kirtland Shale									
950.0	15 54	111 35	946.8	-12 7	32.5	34 9	6 00	6 00	0 00
1,000.0	18 54	111 35	994 6	-18 0	46 1	49 5	6 00	6 00	0 00
1,050 0	21 54	111 35	1,041.6	-24 3	62 1	66 7	6 00	6 00	0 00
1,100 0	24 54	111 35	1,087.6	-31.4	80.3	86 2	6 00	6 00	0 00
1,150 0	27 54	111 35	1,132.5	-39 4	100 8	108 2	6 00	6 00	0 00
1,200 0	30 54	111.35	1,176 2	-48 2	123 4	132.4	6 00	6 00	0 00
1,226 6	32 13	111.35	1,199 0	-53 2	136 3	146 3	6 00	6 00	0 00
Fruitland Formation									
1,250 0	33 54	111.35	1,218 6	-57.9	148 1	159 0	6 00	6 00	0 00
1,300 0	36 54	111 35	1,259 6	-68 3	174 8	187 7	6 00	6 00	0 00
1,350 0	39 54	111 35	1,298 9	-79 5	203.5	218.5	6 00	6.00	0 00
1,400 0	42 54	111 35	1,336 7	-91 5	234.0	251 3	6.00	6.00	0 00
1,450.0	45 54	111 35	1,372.6	-104.1	266.4	286 0	6 00	6 00	0 00
1,500 0	48 54	111 35	1,406 7	-117 4	300 5	322 6	6 00	6 00	0 00
1,550 0	51 54	111 35	1,438.8	-131 4	336.2	360 9	6 00	6 00	0 00
1,600 0	54 54	111 35	1,468.8	-145 9	373.4	400 9	6 00	6 00	0 00
1,650 0	57.54	111 35	1,496.8	-161.0	412 0	442 4	6 00	6 00	0 00
1,700 0	60 54	111 35	1,522 5	-176 6	451 9	485 2	6 00	6 00	0 00
1,750 0	63 54	111 35	1,545 9	-192.7	493 1	529 4	6 00	6 00	0 00
1,800 0	66 54	111 35	1,567 0	-209 2	535 3	574 7	6 00	6 00	0 00
1,850 0	69.54	111.35	1,585 7	-226 1	578.5	621.1	6 00	6.00	0 00
1,900 0	72 54	111 35	1,602 0	-243 3	622 5	668 3	6 00	6 00	0 00
1,950 0	75 54	111 35	1,615.7	-260 8	667.3	716 4	6 00	6 00	0 00
2,000 0	78.54	111 35	1,626.9	-278.5	712.6	765.1	6 00	6 00	0 00
2,021 6	79 83	111.35	1,631 0	-286.2	732 4	786 3	6 00	6 00	0 00
Lower Fruitland Coal									
2,050.0	81 54	111.35	1,635 6	-296 4	758 5	814.4	6 00	6 00	0 00
2,100.0	84 54	111.35	1,641 7	-314.5	804.7	864.0	6.00	6 00	0 00
2,150 0	87.54	111 35	1,645.1	-332.6	851.2	913 9	6 00	6 00	0 00
2,191 1	90 00	111 35	1,646.0	-347.6	889 4	954 9	6 00	6.00	0.00
2,192 3	90 00	111 35	1,646 0	-348 0	890 6	956.2	0 00	0 00	0 00
7"									
2,200 0	90 00	111.35	1,646.0	-350 8	897 7	963.9	0 00	0 00	0 00
2,300 0	90 00	111 35	1,646 0	-387.2	990 9	1,063 9	0 00	0 00	0 00

XTO Energy Inc.

Planning Report

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Site:	Arbor #22	**North Reference:**	True
Well:	Arbor #22	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Arbor #22		
Design:	Permitted Wellbore		

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)
2,400.0	90.00	111 35	1,646 0	-423 6	1,084 0	1,163 9	0.00	0.00	0 00
2,500 0	90.00	111 35	1,646 0	-460 0	1,177 2	1,263.9	0.00	0 00	0.00
2,600 0	90.00	111.35	1,646.0	-496.4	1,270 3	1,363.9	0.00	0 00	0 00
2,700.0	90.00	111.35	1,646 0	-532 8	1,363 4	1,463 9	0.00	0.00	0.00
2,800.0	90 00	111.35	1,646 0	-569 2	1,456 6	1,563 9	0.00	0.00	0.00
2,900 0	90.00	111.35	1,646 0	-605 6	1,549 7	1,663 9	0.00	0.00	0 00
3,000.0	90.00	111 35	1,646 0	-642 0	1,642 9	1,763.9	0 00	0 00	0 00
3,100 0	90.00	111 35	1,646.0	-678 4	1,736 0	1,863.9	0 00	0 00	0.00
3,200.0	90.00	111.35	1,646.0	-714.8	1,829 1	1,963 9	0.00	0.00	0 00
3,300 0	90 00	111.35	1,646 0	-751 2	1,922 3	2,063 9	0 00	0.00	0 00
3,400 0	90.00	111.35	1,646 0	-787 6	2,015 4	2,163 9	0 00	0 00	0 00
3,500 0	90 00	111 35	1,646 0	-824 0	2,108 6	2,263.9	0 00	0 00	0 00
3,600.0	90 00	111 35	1,646 0	-860 4	2,201 7	2,363 9	0 00	0 00	0 00
3,700 0	90 00	111.35	1,646 0	-896 8	2,294 8	2,463 9	0 00	0 00	0.00
3,800.0	90 00	111.35	1,646 0	-933 2	2,388 0	2,563.9	0 00	0 00	0.00
3,900 0	90.00	111 35	1,646 0	-969 6	2,481 1	2,663.9	0 00	0 00	0.00
4,000.0	90.00	111 35	1,646 0	-1,006 0	2,574 3	2,763 9	0 00	0.00	0 00
4,100.0	90 00	111 35	1,646 0	-1,042 4	2,667.4	2,863.9	0 00	0 00	0.00
4,200.0	90.00	111.35	1,646 0	-1,078 8	2,760 6	2,963 9	0 00	0 00	0 00
4,300.0	90 00	111 35	1,646 0	-1,115 2	2,853 7	3,063 9	0 00	0 00	0.00
4,400 0	90.00	111.35	1,646 0	-1,151 6	2,946 8	3,163.9	0 00	0 00	0.00
4,500 0	90.00	111.35	1,646 0	-1,188 0	3,040 0	3,263.9	0 00	0 00	0 00
4,600 0	90.00	111.35	1,646 0	-1,224 4	3,133 1	3,363 9	0 00	0 00	0 00
4,700 0	90 00	111 35	1,646 0	-1,260 8	3,226 3	3,463 9	0 00	0 00	0 00
4,800.0	90 00	111 35	1,646 0	-1,297 2	3,319 4	3,563 9	0 00	0 00	0 00
4,900 0	90 00	111 35	1,646 0	-1,333 6	3,412 5	3,663 9	0 00	0 00	0 00
5,000 0	90 00	111 35	1,646 0	-1,370 0	3,505 7	3,763 9	0 00	0 00	0 00
5,100 0	90 00	111 35	1,646 0	-1,406 4	3,598 8	3,863.9	0 00	0 00	0.00
5,200.0	90.00	111 35	1,646 0	-1,442.8	3,692 0	3,963.9	0 00	0 00	0 00
5,300.0	90.00	111.35	1,646 0	-1,479 2	3,785 1	4,063 9	0 00	0 00	0.00
5,400.0	90.00	111 35	1,646 0	-1,515 6	3,878 2	4,163 9	0 00	0.00	0 00
5,500 0	90.00	111 35	1,646 0	-1,552 0	3,971 4	4,263 9	0 00	0 00	0 00
5,591 4	90 00	111 35	1,646 0	-1,585 2	4,056 5	4,355 2	0 00	0 00	0 00

Design 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
Permitted BHL--Arbor #2 - plan hits target - Rectangle (sides W20 0 H20 0 D0.0)	0.00	0.00	1,646.0	-1,585.2	4,056.5	1,952,793.78	2,715,392 66	36° 22' 0.242 N	107° 51' 34 142 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
2,192.3	1,646 0	7"	7	8-3/4
5,591.4	1,646.0	4 1/2"	4-1/2	6-1/8

Database:	EDM 2003 21 Single User Db	**Local Co-ordinate Reference:**	Well Arbor #22
Company:	XTO Energy	**TVD Reference:**	Rig KB @ 6651 0ft (Aztec 507)
Project:	San Juan Basin (NAD 83)	**MD Reference:**	Rig KB @ 6651.0ft (Aztec 507)
Site:	Arbor #22	**North Reference:**	True
Well:	Arbor #22	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Arbor #22		
Design:	Permitted Wellbore		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
812 3	812 0	Ojo Alamo SS		0 00	
924 3	922 0	Kirtland Shale		0 00	
1,226 6	1,199.0	Fruitland Formation		0 00	
2,021 6	1,631.0	Lower Fruitland Coal		0 00	