Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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*

RECEIVED
MAR 7 2008
Bureau of Land Management
Farmington Field Office

5. Lease Serial No.
NMSF-078978

6. If Indian, Allottee or Tribe Name
N/A

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Gartner #2

2 Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-32942

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)*
960' FNL x 770' FWL in Sec 27D-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			
☒ 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 ADD BHL
	☒ 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. would like to add a bottomhole (1900' FNL & 700' FEL) to this well. Please see the attached documents for changes to accomodate this plan.

RCVD MAR 18 '08

OIL CONS. DIV.

DIST. 3

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

Hold C104
for Directional Survey
and "As Drilled" plat

HOLD C104 FOR Change of Status to the Gardina #2S
30-045-32915

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

Signature Date 3/5/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy L. Salyers Title Petroleum Engineer Date 3-14-2008

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 FFO

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

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
		Basin Fruitland Coal

[4] Property Code	[5] Property Name	[6] Well Number
	GARTNER	2

[7] OGRID No.	[8] Operator Name	[9] Elevation
	XTO ENERGY INC.	6199'

[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
D	27	26-N	11-W		960	NORTH	770	WEST	SAN JUAN

[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
H	27	26-N	11-W		1900	NORTH	700	EAST	SAN JUAN

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
320 N/2			

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

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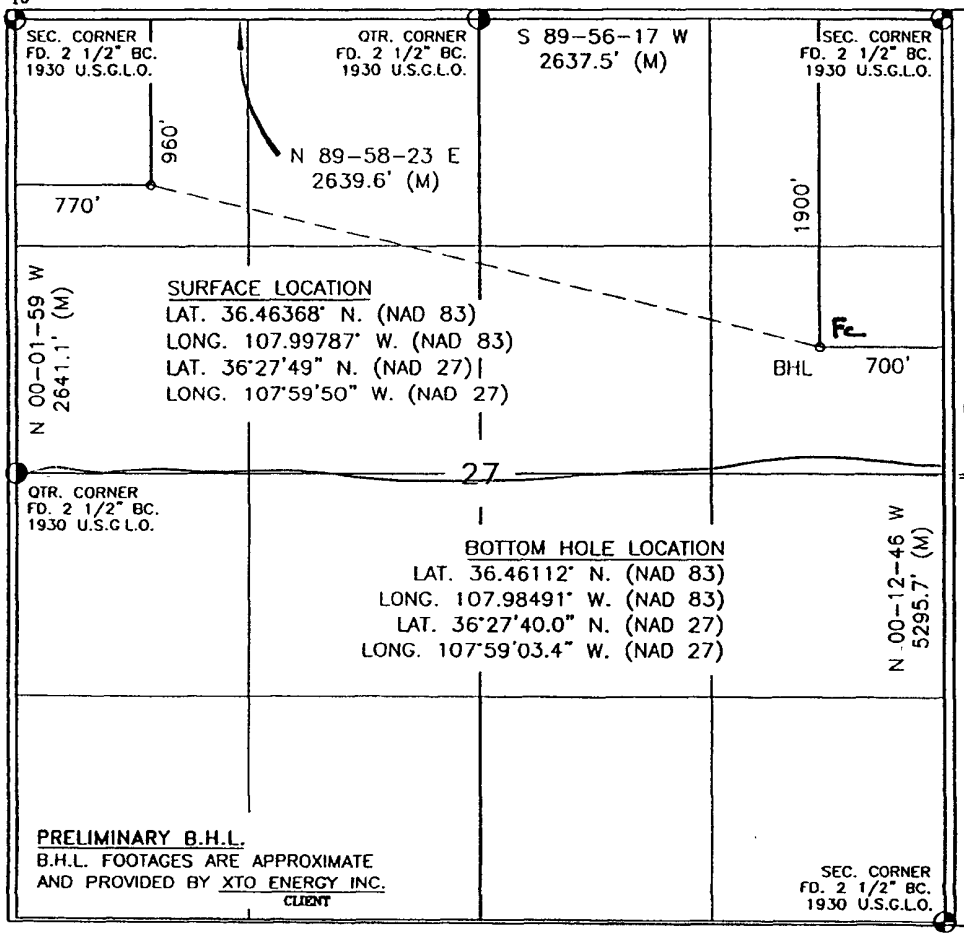

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature — Date: 3/5/08

LORRI BINGHAM
Printed Name

18 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.

JUNE 17, 2004
Date of Survey

Signature and Seal of Professional Surveyor:

ROY A. RUSH
NEW MEXICO
8894
REGISTERED PROFESSIONAL LAND SURVEYOR
03-21-08

8894
Certificate Number

XTO ENERGY INC.

Gartner #2
APD Data
March 13, 2008

Location: 960' FNL x 770' FWL Sec 27, T26N, R11W **County**: San Juan **State**: New Mexico
Bottomhole Location: 1900' FNL x 700' FEL Sec 27, T26N, R11W

GREATEST PROJECTED TVD: 1386'
GREATEST PROJECTED MD: 5079'
OBJECTIVE: Fruitland Coal

APPROX GR ELEV: 6199'
Est KB ELEV: 6211' (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 225'	225' to 1691'	1691' 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 ±1691' MD, 1386' 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'-1691	1691'	23.0#	J-55	ST&C	3270	4360	284	6.276	6.151	4.93	6.57	7.30

Production Casing: 4.5" casing to be set at ±5079' MD, 1386' 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]
1630'-5079'	3449'	10.5	J-55	ST&C	4010	4790	132	4.052	3.927	6.04	7.22	3.64

[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 ±1691'MD, 1386' TVD in 8.75" hole.

LEAD:
± 89 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 346 ft^3.

C. Production Liner: 4.5", 10.5#/ft, J-55, ST&C casing is to be set at 5079' MD, 1386' 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 Drilling Plan.

7. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
Justin Niederhofer	Drilling Engineer	505-333-3199	505-320-0158
Jerry Lacy	Drilling Superintendent	505-333-3177	505-320-6543
John Klutsch	Project Geologist	817-885-2800	--

JWE
3/13/08

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	513 0	0 00	0 00	513 0	0 0	0 0	0 00	0 00	0 0	
3	514 0	0 05	103 74	514 0	0 0	0 0	5 00	103 74	0 0	
4	1313 0	40 00	103 74	1249 6	-63 7	260 4	5 00	0 00	268 1	Gartner #2 -- Requested BHL
5	1313 0	40 00	103 74	1249.6	-63.7	260 4	15.00	0 02	268.1	
6	1646 3	90 00	103 74	1386 0	-133 2	544 7	15 00	0.00	560.7	Gartner #2 -- Requested BHL
7	5008 8	90 00	103 74	1386 0	-931 7	3811 0	0 00	0 00	3923 2	

XTO ENERGY

Well Name Gartner #2

Plan Description 5 deg/100' to 40 deg & 15 deg/100' to 90 deg.

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
Gartner #2 -- Requested BHL	1386 0	-931 7	3811 0	36° 27' 40 032 N	107° 59' 5 676 W	Rectangle (Sides L45 0 W45.0)

Project: San Juan Basin (NAD 83)
Site Gartner #2
Well: Gartner #2
Wellbore Gartner #2
Sundry'd Wellbore

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
373 0	373 0	Ojo Alamo SS
468 0	468 0	Kirtland Shale
828.0	832 1	Fruitland Formation
1386.0	1641 9	Lower Fruitland Coal

CASING DETAILS

TVD	MD	Name	Size
225 0	225 0	9 5/8"	9-5/8
1386 0	1691 0	7"	7
	5079 0	4 1/2"	4-1/2

PROJECT DETAILS San Juan Basin (NAD 83)

Geodetic System US State Plane 1983
Datum North American Datum 1983
Ellipsoid GRS 1980
Zone New Mexico Western Zone

System Datum Mean Sea Level