

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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** **RECEIVED**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No. NMSE078625
2. Name of Operator XTO ENERGY INC.		8. Well Name and No. FLORANCE LS #4
3a. Address 382 CR 3100 AZTEC, NM 87410	3b. Phone Number (include area code) 505-333-3630	9. API Well No. 30-045-06472
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1550' FSL & 1825' FWL NESW SEC 18 (K) -T27N-R8W N.M.P.M.		10. Field and Pool, or Exploratory Area BLANCO MESAVERDE
		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			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 plug and abandon this well per the attached procedure.

Please also see attached current and proposed wellbore diagrams.

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD NOV 17 '10
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) WANETT MCCAULEY		Title REGULATORY COMPLIANCE TECHNICIAN
Signature <i>Wanett McCauley</i>		Date 11/05/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title NOV 15 2010	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.

Florance LS #4

Blanco Mesaverde

1,550' FSL and 1,825' FWL, Section 18, T27N, R08W
San Juan County, New Mexico / API #: 30-045-06472

AFE #: 1006135

Well #: 70310

PLUG AND ABANDONMENT PROCEDURE

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of a steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. TOH with 2-1/16" tbg, SN, & NC. LD NC.
4. Round trip WL gauge ring to 4,506'.
5. **Plug #1 (Mesaverde perforations & 4" liner top, 4,339' – 4,506')**: TIH with 4" CIBP & 2-1/16" tbg. Set CIBP at 4,506'. Pressure test tubing to 1,000 PSIG. Load well with water and circulate casing clean. *Pressure test casing to 500 PSIG. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 30 sxs Class B cement above CIBP to isolate the Mesaverde perforations and cover the 4" liner top. PUH with the 2-1/16" tbg to 3,847'.
3891 3791
6. **Plug #2 (Cliffhouse top, 3,747' – 3,847')**: Mix 17 sxs Class B cement and spot a balanced plug inside the casing to cover the Cliffhouse top. PUH with the 2-1/16" tbg to 2,305'.
→ *Chaca plug 3210' – 3110'*
7. **Plug #3 (Pictured Cliffs top, 2,205' – 2,305')**: Mix 17 sxs Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. TOH with the 2-1/16" tbg.

- 2093 1993
8. **Plug #4 (Fruitland top, 1,762' – 1,862')**: Perforate 3 squeeze holes at 1,862'. Attempt to establish rate into squeeze holes if the casing pressure tested. TIH with 5-1/2" cement retainer and 2-1/16" tbg. Set cement retainer at 1,812'. Mix and pump 46 sxs of Class B cement (squeeze 29 sxs outside the casing and leave 17 sxs inside the casing) to cover the Fruitland top. TOH with the 2-1/16" tubing.

 9. **Plug #5 (Kirtland and Ojo Alamo tops, 1,319' – 1,530')**: Perforate 3 squeeze holes at 1,530'. Attempt to establish rate into squeeze holes if the casing pressure tested. TIH with 5-1/2" cement retainer and 2-1/16" tbg. Set cement retainer at 1,480'. Mix and pump 86 sxs of Class B cement (squeeze 62 sxs outside the casing and leave 24 sxs inside the casing) to cover the Kirtland and Ojo Alamo tops. TOH with the 2-1/16" tubing.

 10. **Plug #6 (Surface Casing Shoe, Surface – 190')**: Perforate 3 squeeze holes at 190'. Attempt to establish rate into squeeze holes and circulate out the bradenhead if the casing pressure tested. Mix and pump 70 sxs of Class B cement (squeeze 48 sxs outside the casing and leave 22 sxs inside casing) to cover the surface casing shoe. Circulate good cement out bradenhead valve. Shut in well and WOC.

 11. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Florance LS #4

Current

Blanco Mesaverde

1,550' FSL, 1,825' FWL, Section 18, T-27-N, R-08-W,

San Juan County, NM / API #30-045-06472

Lat _____ / Long _____

Spud: 11/02/60

Completed: 01/19/61

Elevation: 6,219' GL

6,229' KB

Nacimiento @ surface

12-1/4" hole

9-5/8", 32.3# Casing set @ 140'
Cemented with 135 sxs (Circulated to Surface)

Ojo Alamo @ 1,369' (est)

Kirtland @ 1,480' (est)

Fruitland @ 1,812' (est)

2-1/16" tubing @ 4,600'
(136 jts, 3.25#, SN @ 4,599')

TOC @ 2,000' (TS)

7-7/8" hole

Pictured Cliffs @ 2,255' (est)

Cliffhouse @ 3,797'

5-1/2", 15.5#, J-55 Casing set @ 4,459'
Cemented with 510 sxs

Liner TOC @ 4,450' (Calc, 75%)

4-3/4" hole

Mesaverde Perforations:
4,556' - 4,666'

4", 11.34#, J-55 Liner from 4,389' - 4,759'
Cemented with 50 sxs

TD: 4,760'
PBD: 4,680'

Florance LS #4

Proposed P&A

Blanco Mesaverde

1,550' FSL, 1,825' FWL, Section 18, T-27-N, R-08-W,

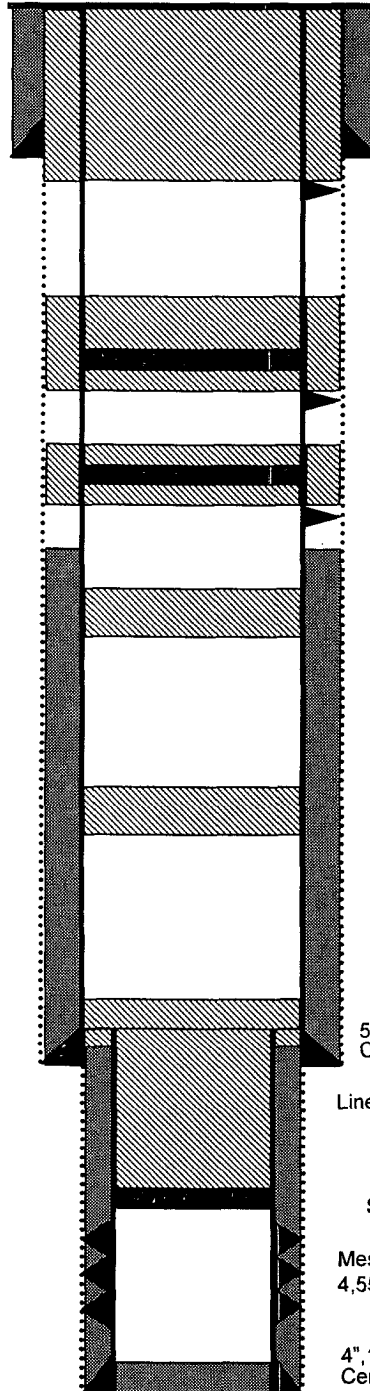
San Juan County, NM / API #30-045-06472

Lat _____ / Long _____

Spud: 11/02/60
Completed: 01/19/61
Elevation: 6,219' GL
6,229' KB

Nacimiento @ surface

12-1/4" hole



9-5/8", 32.3# Casing set @ 140'
Cemented with 135 sxs (Circulated to Surface)

Perforate @ 190'

Plug #6: 190' - 0'
Class B cement, 70 sxs
22 inside & 48 outside

Ojo Alamo @ 1,369' (est)
Kirtland @ 1,480' (est)

Set CR @ 1,480'

Plug #5: 1,319' - 1,530'
Class B cement, 86 sxs
24 inside & 62 outside

Perforate @ 1,530'

Fruitland @ 1,812' (est)

Set CR @ 1,812'

Plug #4: 1,762' - 1,862'
Class B cement, 46 sxs
17 inside & 29 outside

Perforate @ 1,862'

Pictured Cliffs @ 2,255' (est)

TOC @ 2,000' (TS)

Plug #3: 2,205' - 2,305'
Class B cement, 17 sxs

7-7/8" hole

Cliffhouse @ 3,797'

Plug #2: 3,747' - 3,847'
Class B cement, 17 sxs

5-1/2", 15.5#, J-55 Casing set @ 4,459'
Cemented with 510 sxs

Liner TOC @ 4,450' (Calc, 75%)

Plug #1: 4,339' - 4,506'
Class B cement, 30 sxs

4-3/4" hole

Set CIBP @ 4,506'

Mesaverde Perforations:
4,556' - 4,666'

4", 11.34#, J-55 Liner from 4,389' - 4,759'
Cemented with 50 sxs

TD: 4,760'
PBTD: 4,680'

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 4 Florance

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Mesaverde plug from 3891' – 3791'.
 - b) Place a cement plug from 3210' – 3110' to cover the Chacra top.
 - c) Place the Fruitland plug from 2093' – 1993'.
 - d) Place the Kirtland/Ojo Alamo plug from 1540' – 1324' inside and outside the 5 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.