

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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 reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM03380
2. Name of Operator XTO ENERGY INC		6. If Indian, Allottee or Tribe Name
3a. Address 2700 FARMINGTON AVE., BLDG K, SUITE 1 FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505.324.1090 Ext: 4020 Fx: 505.564.6700		8. Well Name and No. FLORENCE D LS 15
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T27N R8W SESE 1085FSL 1135FEL 36.56987 N Lat, 107.69920 W Lon		9. API Well No. 30-045-06450-00-S1
		10. Field and Pool, or Exploratory BLANCO PICTURED CLIFFS
		11. County or Parish, and State SAN JUAN COUNTY, 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 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 site is ready for final inspection.)

XTO Energy Inc. proposes to recomplete this well to the Fruitland Coal formation per attached procedure:



14. I hereby certify that the foregoing is true and correct. Electronic Submission #34338 verified by the BLM Well Information System For XTO ENERGY INC, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 08/11/2004 (04SXM1869SE)	
Name (Printed/Typed) HOLLY PERKINS	Title REGULATORY COMPLIANCE TECH
Signature (Electronic Submission)	Date 08/10/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>08/11/2004</u>
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 <u>Farmington</u>

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

HOLD C104 FOR G102 Form

NMOCD

FLORANCE D #15
SEC 17, T 27 N, R 8 W
SAN JUAN COUNTY, NEW MEXICO

Surface csg: 8-5/8", 32#, J-55 csg @ 126'. Circ cmt.
Production csg: 5-1/2", 15.5#, J-55, STC csg @ 2,916'. TOC @ 2,400' by TS.
Tubing: 87 jts 1-1/4", 2.3#, J-55, EUE, 10rd tbg, SN (?), 1 jt 1-1/4" 2.3#, J-55, EUE, 10rd tbg & collar. Landed @ 2,868'.
Openhole: 2,836' - 44' 64' - 76' & 82' - 96' w/2 JSPF. Reperf'd 2,840' - 48', 68' - 80' & 86' 2,900' w/2 JSPF.
Current Status: F 0 BO, 0 BW, 15 MCFPD
Purpose: Recomplete to the Fruitland Coal formation.

1. Obtain necessary regulatory approvals to OAP in the Fruitland Coal formation and construction of any temporary pits if required.
2. MIRU PU. MI 90 jts (2,900') 2-3/8", J-55, EUE, 8rd tubing, ± 80 jts (2,600') of 3-1/2", 9.3#, J-55, EUE, 8rd tubing, 2 jts 2-3/8", 4.7#, N-80, EUE, 8rd tbg, 1 1/3 - 3/4" grade "D" rods, 7 - 400 bbl frac tanks and 1 flowback tank. Fill frac tanks with fresh water. **All completion fluids shall be captured in the flowback tank.**
3. ND WH. NU BOP. TOH and lay down 1-1/4" tubing.
4. Pick up and TIH with 5-1/2" casing scraper and 2-3/8" tubing to 2,900'. Circulate wellbore if possible. TOH with tubing and casing scraper.
5. MIRU wireline services. RIH with 5-1/2" cement retainer and set at 2,830'. Pressure test casing and retainer to 500 psig for 30 minutes. Run GR/CCL/CBL/CNL log from 2,830' to 2,000' or 100' above TOC, if possible. Correlate with the Florance #15D Wellex Contact Caliper log dated 6/29/59. RDMO wireline.
6. MIRU wireline services. Perforate FC with a 3-1/8" gun (Owens HSC-3125-369 charges, 0.49" dia, 129 holes) from 2,804'-2,794', 2,785'-78', 2,692'-76' and 2,632'-26' with 3 JSPF at 120 deg phasing. RDMO wireline truck. **NOTE: Perf may be changed based upon the results of the CNL log.**
7. TIH with 5-1/2" Baker RBP and model "R" packer and 2-3/8" tubing. BD perfs down 2-3/8" tubing per following table:

Perfs	15% NEFE HCl acid
2,804'-2,794',	750 gallons
2,785'-78'	600 gallons
2,692'-76'	1,000 gallons
2,632'-26'	600 gallons

Obtain ISIP, 5" SIP, 10" SIP and 15" SIP pressures.

8. Release packer and RBP. TOH with packer and RBP.
9. TIH with 5-1/2" Baker "R" packer or equiv, 2 joints 2-3/8", N-80 tubing and 3-1/2" frac string to 2,550' (Check CCL to ensure packer is not set in casing collar) and set packer.
10. Have Halliburton run preliminary fluid quality tests per attached APEX requirements.

11. MIRU Halliburton frac crew. Frac Fruitland Coal perfs 2,626' – 2,804' down 3-1/2" frac string at 30 - 35 BPM with 500 gals 15% HCl acid, 6,200 gals 20# linear gelled 2% KCl water, 92,500 gals 20# crosslinked gelled 2% KCl water (Delta 140 with Sandwedge), 107,000# 20/40 Brady sand and 38,000# 16/30 Brady sand. **NOTE: Frac design may be changed based upon the results of the CNL log and actual perforations. Volumes will be adjusted based on actual treating pressures.**

Stage (#)	Job Time (min)	Surface Clean Volume (gal)	Surface Slurry Rate (BPM)	Proppant Conc. (ppg)	Proppant Type	Fluid Type
1	22	4,500	30-35			20# linear gel
2	52	0	0			Shut-in/step rate
3	57	9,000	30-35			20# XL Borate
4	58	1,000	30-35	0.25	20/40 sand	20# XL Borate
5	60	4,000	30-35			20# XL Borate
6	61	1,000	30-35	0.5	20/40 sand	20# XL Borate
7	62	1,000	30-35	1.0	20/40 sand	20# XL Borate
8	64	5,000	30-35			20# XL Borate
9	65	1,000	30-35	1.0	20/40 sand	20# XL Borate
10	66	1,000	30-35	1.5	20/40 sand	20# XL Borate
11	70	7,000	30-35			20# XL Borate
12	73	5,000	30-35	0.5	20/40 sand	20# XL Borate
13	77	7,000	30-35	1.0	20/40 sand	20# XL Borate
14	83	8,000	30-35	1.5	20/40 sand	20# XL Borate
15	89	10,000	30-35	2.0	20/40 sand	20# XL Borate
16	97	12,500	30-35	2.5	20/40 sand	20# XL Borate
17	104	10,000	30-35	3.0	20/40 sand	20# XL Borate
18	107	4,000	30-35	3.0	16/30 sand	20# XL Borate
19	110	4,000	30-35	4.0	16/30 sand	20# XL Borate
20	112	2,000	30-35	5.0	16/30 sand	20# XL Borate
21	113	1,200	15.0			Slickwater

RDMO Halliburton frac services. **Clean up equipment to flowback tank. Do not dump chemicals into pits.**

12. Shut well in 2 hrs. Flow back tubing on choke manifold to **flowback tank**. Start with 1/8" ck. Increase ck size until sand production starts.
13. Upon well loading up, release packer. TOH and lay down packer and 3-1/2" frac string.
14. MIRU N2 pump truck. PU and TIH with 4-3/4" bit and 2-3/8" tubing. CO sand to cement retainer at 2,830'. RDMO N2 pump truck.
15. TOH with tubing and bit.

16. TIH with NC, SN and tubing.
17. Swab well until clean water is obtained.
18. TOH with tubing, SN and NC.
19. TIH with 1 jt 2-3/8" BPMA, Cavins 2301 G desander, 4' x 2-3/8" tubing sub, SN and 2-3/8" tubing. Tag PBTD. PU and land tubing 1 jt off PBTD.
20. ND BOP, NU WH.
21. TIH with 2" x 1-1/2" x 8' RWBC-Z - DV pump with 1' x 3/4" GAC, 1' lift sub, RHBO tool, spiral rod guide and 3/4" grade "D" rods to surface.
22. Space out pump. HWO. Load tubing and check pump action. RDMO PU.
23. Set C 57-109-42 pumping unit with (mim ECB 6,500 lbs) with C 46 gas engine. Set stroke length at 42".
24. Start well ppg at 6 SPM and 42" SL.
25. Report rates and pressures to Loren Fothergill.