

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.

RECEIVED

AUG 16 2009

SUBMIT IN TRIPLICATE - Other instructions on page 2 of Land Management Form 3160-5
Farmington Field Office

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No MM-7787
2 Name of Operator XTO ENERGY INC.		6 If Indian, Allottee or Tribe Name
3a Address 382 CR 3100 AZTEC, NM 87410	3b Phone No (include area code) 505-333-3100	7 If Unit or CA/Agreement, Name and/or No
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 900' FSL & 700' FWL SWSW SEC. 24 (M) -26N-13W N.M.P.M.		8 Well Name and No. GALLEGOS FEDERAL 26 13 24 2
		9 API Well No 30-045-28833
		10 Field and Pool, or Exploratory Area Basin Fruitland Coal
		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 checked="" type="checkbox"/> Other OAP (EC)
	<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 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 open additional pay in the Fruitland Coal formation per the attached procedure.

RCVD AUG 21 '09
OIL CONS. DIV.

DIST. 3

(Fruitland formation) 870-1227'

14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARBARA J CONDER

Title REGULATORY CLERK

Signature

Barbara J Conder

Date 08/17/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 20 2009

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.

GALLEGOS FEDERAL 26-13-24 #2
OAP: FRUITLAND COAL
SEC 24, T26N, R13W
SAN JUAN CO., NM

AFE #/ACCT #: 903719 / 68004
PROD CSG: 4-1/2", 10.5#, J-55 CSG @ 1,343'
 Capacity: .0159 BPF OR .6699 GPF
PBTD: 1,300'
TBG: 41 JTS 2-3/8", 4.7#, J-55, STC TBG. SN @ 1,191'. EOT @ 1,224'.
RODS: 2"X1-1/4"X9'X10'X13' RHAS-SJ PMP, 47 - 3/4" RODS, 22' PR,
 & 12' PRL
PERFS: Fruitland coal - 1,178'-1,199', 1,205'-1,208' (4 SPF, 96 holes)

PROCEDURE:

1. MI and set 2 - 400 bbl frac tanks and 1 flow back tank. Fill frac tanks w/FC produced water. Note: Have frac company run preliminary fluid quality tests and add biocide.
2. Test anchors. MIRU PU. POH and LD rods and pump. ND WH. NU BOP. Tag fill. TOH and visually inspect 2-3/8" tubing.
3. MIRU WL. RIH and perf the lower Fruitland @ 3 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, total 19 holes) or equivalent performance charges.

Lower Fruitland Coal Perfs	
1,214'-1,220'	19

4. TIH with a retrievable tension packer (4 1/2" Baker Arrow-set Fullbore with SN and SV) and set at 1,125'. Load tubing and PT to 2,000 psi for 2 minutes. Leave 1,000 psi on the tubing and PT backside to 3,850 for 5 minutes. Release packer and set packer at 1,210'.
5. MIRU acid equip. BD perfs. EIR with 2% KCL water. Max pressure is 3,850 psig. Switch to acid. Acidize NEW Lower FC perfs from 1,214'-1,220' with 500 gals 15% NEFE HCL acid (FE control, surf & CL additives) + 30 - 7/8" 1.1 SG RCN BS. Flush acid 3 bbls past bottom perf with 22 bbls FW. Pump flush @ +/- 12 BPM. Record ISIP, 5". Surge off balls.
6. Release packer and TIH past perfs to knock balls off. TOH with packer and 2-3/8" tbg.

7. ND BOP. NU Frac valve. RDMO PU.
8. MIRU frac equip. EIR and spearhead with 750 gal 15% HCl. Flush with 1,000 gals water. Frac OLD & NEW FC perfs 1,178'-1,220' down casing with 32,000 gals 70Q, N2 foamed, 9 cp Delta XL (12# Borate gel), frac fluid carrying 60,000# 20/40 sand coated with sandwedge. Flush with 700 gals (2 bbls short of top perf). Est TP 1,300 psig. Pump frac @ 40 BPM. Max TP @ 3,850 psig. Frac schedule:

Fruitland Coal Schedule						
Stage	BPM	Fluid	Foam Vol.	Clean volume	Prop	Cum. Prop
Water	5	Water	500	500	-	-
Acid	5	15% HCL Acid	750	750	-	-
Flush	12	Water	1,000	1,000	-	-
Pad	40	70Q XL foam	4,000	1,200	-	-
1 ppg	40	70Q XL foam	11,000	3,300	11,000# 20/40	11,000# 20/40
2 ppg	40	70Q XL foam	7,000	2,100	14,000# 20/40	25,000# 20/40
3 ppg	40	70Q XL foam	5,000	1,500	15,000# 20/40	40,000# 20/40
4 ppg	40	70Q XL foam	5,000	1,500	20,000# 20/40	60,000# 20/40
Flush	40	70Q N2 linear gel	705	210	-	-
Total		32,000 Gal 9 cp Delta 140		12,060	60,000#20/40	

Record ISIP & 5" SIPS. SWI.

9. RDMO frac equip.
10. MIRU PU. Remove frac valve. NU BOP.
11. TIH with 3-7/8" bit and 2-3/8" production string. CO frac sand/fill to PBTD @ 1300'.
12. TOH and LD bit.
13. TIH with 15' OEMA with a 3/16" weep hole, SN and 40 joints 2-3/8" tubing to 1255'. (SN @ 1,225).
14. Swab well until frac sand cleans up. TIH and tag for fill. CO as necessary.
15. ND BOP, NU WH.

16. TIH with rod assembly as follows:

- 2" X 1-1/4" X 10' RHAC-Z pump
- 1" X 1' lift sub
- spiral rod guide
- RHBO tool
- 3 - 1-1/4" sinker bars with stabilizer rods
- 10 - 3/4" API D Molded Guide Rods w/ T-couplings
- 36 - 3/4" API D Rods w/ T-couplings
- 1-1/4" X 16' Polished Rod w/ 8' liner

17. Load tubing and start well pumping @ 4 X 54" spm.

18. RDMO PU and RWTP.

Regulatory:

1. Acquire approval of C-144
2. Sundry

Equipment:

- 2 – 400 bbl frac tank filled with FC produced water
- 1 – flowback tank
- Frac valve
- 3-3/4" bit
- Rental packer

Services:

- Halliburton Frac & N2 services
- Wire line unit