

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

2007 JAN 20 07  
OIL CONVS. DIV.

**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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**XTO Energy Inc.**

3a. Address

**2700 Farmington Ave., Bldg. K, Ste 1 Farmington,**

3b. Phone No. (include area code)

**505-324-1090**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**990' FSL & 790' FEL SEC. 5P-T27N-R10W**

5. Lease Serial No.

**NMSF-077941**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CA MCADAMS C #1**

9. API Well No.

**30-045-06790**

10. Field and Pool, or Exploratory Area

**BASIN DAKOTA**

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

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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. intends to recompleat to the Kutz Gallup per the attached procedure. Please see also the attached plat.**

*will submit revised to reflect wc: Gallup pool*

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**LORRI D. BINGHAM**

Title

**REGULATORY COMPLIANCE TECH**

Date **1/17/07**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**Original Signed: Stephen Mason**

Title

Date

**JAN 18 2007**

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.

NMOCD

**MCADAMS CA C#1  
OAP GALLUP  
UL P, SEC 05, T27N, R10W  
SAN JUAN CO., NM**

Approved: \_\_\_\_\_

**AFE # / Acct Code:** 651919 /70699  
**Prod. Csg:** 4-1/2", 10.5#, J-55 csg @ 6,480'.  
**PBTD:** 6,443'  
**Tbg:** 201 JTS 2-3/8", 4.7#, J-55 EUE-8RD  
**Perfs:** DK perfs 6,273'-6,406' (TTL 102 PERFS)  
**Status:** 0.25 BOPD, 0.5 BWPD, 60 MCFD, 31 psig FTP, 62 psig SICP  
(Plunger Lift).

1. Set 3 - 400 bbl frac tnks & 1 flowback tnk. Fill frac tnks w/2% KCl wtr one tank w/ paraffin inhibitor. **NOTE:** Have frac co. test wtr for compatibility prior to frac. Add biocide, scale inhibitor to all tnks.
2. Find and test anchors. MIRU PU. Blow down and kill well as necessary. ND tree and NU BOP. GIH and tag for fill. Report any fill to Mike Logan. TOH tallying, visually inspect 206 jts 2-3/8", 4.7#, J-55, EUE, 8RD tubing, SN, & NC.
3. Round trip a 4-1/2" casing scraper to +/- 6,000' with production tubing. PU and TIH w/ CIBP to +/-6,000'. Set CIBP @ +/- 6,000' (check to ensure the CIBP is not set in csg collar). Load and pressure test well w/ treated 2% KCl wtr to 500 psi for 5 minutes. Record PT on chart. TOH w/ tubing.
4. MIRU WL. GIH with GR/CBL/CCL to +/- 6,000' and log from 6,000' to surface. Correlate with Welex Induction/GR log dated 04/08/64. POH with GR/CBL/CCL.
5. Perf Gallup w/3-1/8" select-fire csg gun loaded w/Owen HSC-3125-302 charges or equivalent performance charges (10 gm, 0.34" EHD, 21.42" pene.) 1 JSPF @ 5,800', 5,794', 5,788', 5,746', 5,732', 5,720', 5,700', 5,692', 5,674', 5,652', 5,648', 5,644', 5,630', 5,624', 5,610', 5,572', 5,550', 5,546', 5,542' (ttl 19 - 0.34" holes). POH w/ csg gun. RDMO WL.
6. Tally, PU, and TIH w/ Baker A-3 Lock-set packer (or equivalent), 2 jts of 2-3/8" 4.7# N-80 buttress tbg, XO, XTO's 2-7/8", 6.4#, BSS8, N80 workstring to +/-5,400'. ND and remove BOP. MU 15K frac stack on 2-7/8" workstring and set packer @ +/- 5,400' w/ full string weight down on packer. NU 15K frac stack and pressure test TCA to 500 psi. RDMO PU. Note: Have 2-7/8" 8RD box x 2-7/8" BSS8 pin XO on location to MU tubing to frac vlv.
7. MIRU acid equip.
8. Test lines at 7,500# prior to pumping. BD perfs. EIR w/2% KCl wtr. Switch to acid. Acidize Gallup perfs fr/5,542'-5,800" w/1,000 gals 15% NEFE HCl acid (FE control,

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OAP GALLUP  
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surfactant, non-emulsifier, & CI additives) + 29 - 7/8" green Biosealers. Flush acid to 5 bbls past btm perf w/43 bbls 2% KCl wtr. Pump flush @  $\pm 8.0$  BPM. Record ISDP, 5", 10" & 15" SIP's. RDMO acid trks. Surge balls off perforations. Wait a minimum of 6 hours to allow bio-balls to dissolve.

9. MIRU Halliburton frac equip & CO2 transports.
10. Have TCA loaded w/ KCl wtr and a 3" relief line hardpiped from the casing valve to the flowback tank in as straight a path as possible. Leave the casing valve open throughout job and monitor the flowback tank for returns.
11. Frac Gallup perfs fr/5,542' – 5,800' down 2-7/8" workstring w/60,000 gals 50Q CO2 Purgel III LT CO2 Foam Frac fluid (zirconium XL w/ GasPerm 1,000 Service, 25# guar gel, 2% KCl wtr) carrying 120,000# sd (102,000# 20/40 Ottawa sd + 18,000# 20/40 Super LC resin coated sd). Stage flush when there's a 2.0 ppg drop in sd concentration @ the in-line densiometer. Flush w/ 1,324 gals 50Q CO2 foamed frac fluid (2.0 bbls short of top perforation). Pmp frac @ 25 BPM. Estimated STP is 5,800 psig, MaxTP @ 7,500 psig. Frac schedule:

Stage	Stage Clean Vol.	Fluid	Stage Proppant	Cum Proppant
Pad	10,000 gals	50Q XL foam	0#	0#
1.0 ppg	8,000 gals	50Q XL foam	8,000# 20/40 Ottawa	8,000#
2.0 ppg	14,000 gals	50Q XL foam	28,000# 20/40 Ottawa	36,000#
3.0 ppg	22,000 gals	50Q XL foam	66,000# 20/40 Ottawa	102,000#
3.0 ppg	6,000 gals	50Q XL foam	18,000# 20/40 SLC	120,000#
Flush	1,324 gals	50Q linear foam	0#	120,000#

Record ISIP & 5" SIP's. SWI. RDMO frac equip. Leave well SI minimum of 4 hrs to allow RCS to set.

12. OWU on 1/8" ck. Have larger ck sizes available. Adjust ck size as needed to unload well w/o bringing excessive sd back. Flow back until sd & CO2 cleans up. SWI.
13. MIRU PU. MI 6,100' of 2-3/8" 4.7#, J-55, EUE, 8rd tbg.
14. Blow well dwn. Kill well w/2% KCl wtr. RD frac stack. NU BOP. Unset PKR, TOH and LD workstring and PKR.
15. MIRU AFU. TIH w/NC, SN & 2-3/8" tbg. Tag fill.

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OAP GALLUP  
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16. CO frac sd fill to CIBP @ 6,000'. TOH, LD excess tbg. Land EOT @ +/- 5,660'
17. ND BOP. NU WH.
18. Flow tst min 3 hrs on fixed choke for IP tst. Record liq vols, FTP, SICP & choke size.  
Report results to Mike Logan.
19. RDMO PU.
20. The Gallup will be produced by itself for 1month before being commingled with the  
Dakota production to obtain DHC percentages.
21. MIRU PU. MI 24 jts of 2-3/8" tbg.
22. Kill well w/2% KCl wtr. NU WH, NU BOP. TOH 2-3/8" tbg, SN, & NC.
23. TIH w/3-7/8" bit, XO, 4 – 3-1/8" DCs, XO on 2-3/8" tbg. CO frac sd fill & DO CIBP  
@ 6,000' w/ AFU.
24. CO frac sd fill to 6,443' PBTD, Circ well clean. TOH and LD BHA.
25. TIH w/NC, SN, & ±201 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. Land EOT @ 6,338'.
26. RU swab tls. Swab well until well KO.
27. SWI. RDMO PU.

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**Regulatory Requirements**

DHC

Recompletion approval for Gallup

**Services**

AFU

WL truck to perf & set plug

Acid equip

Halliburton frac equip

Praxair CO2 & equip

**Equipment List**

3 – 400 bbl frac tnks

1 flowback tnk

3-7/8" bit

One (1) 5-1/2" CIBP

4-3-1/8" DC's

2-7/8" 6.4# N-80 DSST frac strg

One (1) 15,000# WP frac stack

6,400' 2-3/8" 4.7#, J-55, EUE, 8rd tbg