

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 03 2009

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.

5 Lease Serial No

NMSF-078214

6 If Indian, Allottee or Tribe Name

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

8. Well Name and No.

CALPINE SWD #1

9. API Well No

30-045-09068

10. Field and Pool, or Exploratory Area

SWD MESAVERDE

11. County or Parish, State

SAN JUAN

NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well

☐ Oil Well

☐ Gas Well

☒ Other INJECTION

2. Name of Operator

XTO ENERGY INC.

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3100

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

1125' ENL & 1580' FEL NWNE Sec. 33 (B) - T30N-R13W N.M.P.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Deepen

☐ Production (Start/Resume)

☐ Water Shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☐ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

☒ Other RPR MIT &

☐ Change Plans

☐ Plug and Abandon

☐ Temporarily Abandon

STIMULATE MV

☐ 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 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. repaired a failed MIT & stimulated the Point Lookout Mesaverde zone of this well per the attached summary report.

RCVD APR 9 '09
OIL CONS. DIV.
DIST. 3

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

Name (Printed/Typed)

DOLENA JOHNSON

Title REGULATORY COMPLIANCE TECHNICIAN

Signature

Dolena C. Johnson

Date 04/02/2009

ACCEPTED FOR FILING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date APR 07 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

FARMINGTON FIELD 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

EXECUTIVE SUMMARY REPORT

2/10/2009 - 4/1/2009
Report run on 4/1/2009 at 3:51 PM

Calpine SWD 01

Section 33-30N-13W, San Juan, New Mexico, Farmington	
2/11/2009	SITP 1029. SICP 34. Met Monica Kueling w/NMOCD on loc for BH tst & MIT. BH tstd ok. PT to 520 psig w/20 gal 2% KCL wtr. Press drpd 520 - 460 psig in 30". PT 3 times w/same results.
2/27/2009	Contacted Mr. Brandon Powell w/NMOCD & Mr. Wayne Townsend w/BLM at 2:00 pm 02/27/09 for NOI & C-144. Work to start @ 03/02/09.
3/4/2009	RIH w/1.78" GR & tgd @ 3,795'. RIH w/1.728" FWE plg & set in R - Profile nip @ 3,795'. Ld & PT tbg to 2,150 psig for 10 min w/15 gal PW. Tstd OK.
3/5/2009	MIRU. BD tbg. ND WH. NU BOP. Rls on/off tl. TOH & LD 118 jts 2-7/8" J-55, 8rd, EUE plastic lined tbg. Pkr @ 3,800' FS.
3/6/2009	MIRU WL. RIH w/GR/CCL. Tgd 4-1/2" G-6 tension pkr @ 3,795'. Logged fr/3,789' to surf. RDMO BWWC. Slow leak isolated @ 320' - 414'. Previous sqz holes @ 375' is the assumed leak. Set RBP @ 595'.
3/7/2009	Contacted Mr. Kelly Roberts w/OCD & BLM cement line & advised that remedial cmt procedures were commencing. TIH 15 jts 2-7/8" tbg. EOT @ 468'. Ppd @ 2 sks sq dwn 2-7/8" tbg. MIRU HES cementers. Ld & PT lines to 1,500 psig. Tstd OK. Estb inj rate down 2-7/8" tbg @ 10 psig & 1.5 bpm. Ppd balance plg fr/297' - 468' FS w/5 sks Micro Matrix cmt mixed @ 9# gal. Ppd cmt @ 10 psig & 1.5 bpm. Displ cmt w/1.5 BLW @ 1 bpm & 0 psig. ISIP 0 psig. RDMO HES. TOH 15 jts 2-7/8" tbg. Ld & PT tbg to 1,000 psig w/2 BLW. Tstd OK.
3/9/2009	Att to Ld & PT 4-1/2" csg to 1,000 psig w/3 BLW w/no results. Psig dropd fr/1,000 psig to 830 psig in 10 min. TIH 3-7/8", xo & 19 jts 2-7/8" tbg. Tgd @ 585' (10' fill). Brk circ. CO wet cmt & sd to RBP @ 595'. TOH 19 jts 2-7/8" tbg & LD BHA. TIH 12 jts 2-7/8" tbg. EOT @ 385'. RU HES. Ld & PT lines to 2,000 psig w/5 gals PW. Tstd OK. Set HES kickoff @ 1,000 psig. Ppd dwn 2-7/8" tbg w/94 gals BLW @ 0 psig & 1 BPM. Ppd 150 gals 15% HCl ac @ 0 psig & 2 BPM. Displ ac w/1 BLW @ 0 psig & 2 BPM. TOH 12 jts 2-3/8" tbg. Estb inj rate down 4-1/2" csg @ 750 psig & 1.7 bpm w/7 BLW. Ppd 50 sks Class G cmt mixed @ 15.8# gal. Ppd cmt @ 450 psig & .5 bpm. Displ cmt w/5 BLW @ .5 bpm & 823 psig. ISIP 315 psig.
3/10/2009	Ld & PT csg to 500 psig w/1 BLW. Tstd OK. TIH 3-7/8" cone bit, xo & 10 jts 2-7/8" tbg. Tgd @ 324'. Brk circ w/rig pmp. Stg in 5 jts 2-7/8" tbg. DO cmt fr/324' FS thru 380' FS. Fell through. Circ cln. TOH 15 jts 2-7/8" tbg & LD BHA. TIH 3-7/8" cone bit, 4-1/2" csg scr, xo & 15 jts 2-7/8" tbg. No ti spots. TOH 15 jts 2-7/8" tbg & LD BHA. Ld & PT 4-1/2" csg to 480 psig w/1 BLW w/psig chart. Psig dropd fr/480 psig to 440 psig in 30 min. PT witnessed by Ms. Monica Kiehling w/NMOCD. TIH retr hd, xo & 19 jts 2-7/8" tbg. Tgd @ 565' (30' fill). Brk circ w/rig pmp. CO sd to RBP @ 595'. Circ cln. Retr & rls 4-1/2" RBP.
3/11/2009	TIH retr hd, xo & 121 jts 2-7/8" tbg. Tgd pkr @ 3,795'. MIRU Rogue Snubbing Unit. Rls 4-1/2" G-6 pkr. Equalize 4-1/2" csg. Csg psig @ 1,100 psig. TOH 121 jts 2-7/8" tbg, xo & 4-1/2" G-6 pkr. TIH pmp out plg w/1,875 psig shear, 4-1/2" PLS pkr, 1.81" F-nip, 2-3/8" x 2-7/8" xo & 120 jts 2-7/8" tbg. Set pkr @ 3,764'.
3/12/2009	Ld & PT TCA to 300 psig w/1 BLW. Tstd OK. SWI w/300 psig held on TCA. MIRU Halliburton frac equip. Ld & PT lines to 9,000 psig w/90 gals PW. Tstd OK. Set HES kickoff @ 7,500 psig. Ld & PT 2-7/8" tbg to 4,200 psig. Tstd OK. Ppd out plg. BD perfs @ 1,714 psig & 7.0 BPM w/3.5 gal PW. Frac MV Point Lookout fr/3,830' - 3,900' dwn 2-7/8", 6.5#, N-80, 8rd EUE tbg & pkr w/114,240 gals FR-56 carrying 111,200# 20/40 BASF sd. AIR 33.4 BPM, ATP 4,965 psig, ISIP 1,243 psig, 5 min 1,167 psig, 10 min 1,145 psig, 15 min 980 psig.
3/13/2009	Ld & PT TCA to 350 psig w/ 1 BLW for 30 min. Psig dropd fr/350 to 335. Tgd @ 4,814' (223' fill). RIH w/1.81" FWE tbg plg & set in F - profile nip @ 3,763'.

EXECUTIVE SUMMARY REPORT

2/10/2009 - 4/1/2009
Report run on 4/1/2009 at 3:51 PM

3/16/2009	MIRU Rogue Snubbing Unit. Rls 4-1/2" pkr. Equalize csg. SICP 600 psig. TOH & LD 120 jts 2-7/8" tbg, xo, 1.81" FWE plg, 1.81" F-profile nip & 4-1/2" pkr w/pmp out sub. TIH pmp out plg w/1,250 psig shear, 1.78" R-profile nip, 4-1/2" HES G-6 pkr w/nickel coating, on/off tl, 1.81" F-profile nip, 2-3/8" x 2-7/8" xo & 118 jts 2-7/8" 6.5#, J-55, 8rd, EUE tbg w/plastic coating. Att to set pkr w/no results. TOH 4 jts 2-7/8" tbg. EOT @ 3,706'.
3/17/2009	Ppd 30 BLW dwn TCA @ 2 BPM & 700 psig. Att to set pkr w/no results. TOH 114 jts 2-7/8" tbg, xo, 1.81" F-profile nip, on/off tl, 4-1/2" G-6 pkr, 1.78" R-nip & pmp out sub. Bd & inspect pkr on loc. Found bottom pkr element damaged. Rep pkr. TIH pmp out plg w/1,250 psig shear, 1.78" R-profile nip, 4-1/2" HES G-6 pkr w/nickel coating, on/off tl w/1.87" F-profile nip, 2-3/8" x 2-7/8" xo & 118 jts 2-7/8" 6.5#, J-55, 8rd, EUE tbg w/plastic coating. Set pkr @ 3,800'. RDMO Rogue Snubbing Unit. Ld & PT TCA to 350 psig w/1 BLW. Tstd OK. Rls on/off tl. Ppd @ 40 bbl C-1,000 pkr fluid dwn 2-7/8" tbg & circ TCA to pit. TIH & retr on/off tl. ND BOP. NU WH. NU 5,000# master vlv. On/off tl @ 3,796'. 1.78" R-profile @ 3,801'. EOT @ 3,801'. MV Point Lookout perfs fr/3,830' - 3,900'.
3/18/2009	Ld & PT TCA to 350 psig w/4 gals. Tstd OK. SWI. RDMO.
3/19/2009	Ld & PT tbg to 2,550 psig and pmp out tbg plg. SITP 0 psig. SICP 0 psig. Ran BH & MIT tst. BH tstd OK. Ld & PT TCA to 350 psig w/5 gal 2% KCL for 30 min w/psig chart. Tstd OK. Monica Kuehling w/NMOCD witnessed PT. RWTP.
