

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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.

Bureau of Land Management
Farmington Field Office

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION		5 Lease Serial No NMSF-078214
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) 1125' ENL & 1580' FEL NWNE Sec. 33 (B) - T30N-R13W N.M.P.M.		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

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 RPR MIT & STIMULATE MV
	<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 recompleate 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 recompleation 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. recieved verbal approval from Kelly Robertjw/NMCCD @ 2 p.m. & Wayne Townsend w/BLM @ 2:45 p.m. on 02/27/2009 to repair a failed MIT & Stimulate the Point Lookout Mesaverde zone of this well on 03/02/2009. Please see the attached procedure.

XTO also recieved verbal approval from Brandon Powell @ 2:00 p.m., 02/27/2009 for the C144-CLEZ permit.

RCVD MAR 5 '09
OIL CONS. DIV.
DIST. 3

SUBMIT "POST FRACTURE NET PRESSURE PLOT" TO AZTEC OGD
OFFICE WITH SUBSEQUENT REPORT

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) DOLENA JOHNSON		Title REGULATORY COMPLIANCE TECHNICIAN
Signature Dolena Johnson		Date 02/07/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title Office	Date MAR 03 2009
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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.

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.

**Calpine SWD #1
Unit B, Sec 33, T30N, R13W
San Juan County, New Mexico**

Fix failed MIT & stimulate Point Lookout Mesaverde

AFE#/Well#: 901148 / 701750
Order #: SWD - 861
Prod. Csg: 4-1/2", 10.5#, J-55, csg @ 6,245'
PBTD: 5,037'
Tubing: 1.78 "R" nip (1.728" ID), Halliburton G-6 Plastic Lined Pkr w/on/off tl & "F" nip (1.87" ID), 118 jts 2-7/8", 6.4#, J-55, EUE yb Plastic Lined tbg w/turned dwn collars. Pkr @ 3,800'.
Perfs: 3,830' – 3,900' w/ 2 JSPF (140 Holes)

Notify OCD & BLM prior to MIRU

1. MI 9 – 400 bbl frac tanks & flow-back tank. Fill frac tanks w/FC produced water. Treat w/biocide.
2. MIRU SLU. Record CP & TP.
3. RIH w/R-profile tbg plug. Set plug in 1.78" R-profile nipple @ 3,800'. POH.
4. RU pmp trk. PT tbg to 2,000 psig for 10".
5. BD tbg. RDMO SLU.
6. MIRU PU.
7. ND WH. NU BOP.
8. Rls on/off tl. TOH & LD Plastic lined tbg. Install thread protectors on tbg.
9. MI \pm 5,000' 2-7/8", 6.4# N-80, EUE, 8rd w/TD collars ws.
10. TIH w/pkr & set @ 400'. PT fr/400' – 3,800' to 550 psig for 5". PT TCA fr/surf – 400' to 550 psig for 5". Probable leak @ 375' sqz holes.
11. Rls pkr & set @ 300'. PT fr/300' – 3,800' to 550 psig for 5". PT TCA fr/surf – 300' to 550 psig for 5".
12. Estab injection rate. Max pressure 1,500 psig. Record rate and pressures. Contact engineer for squeeze procedure. Rpt to OCD & BLM 24 hours prior to cmt work.
13. If only csg failure is sqz holes @ 375', then proceed to step 14. If more leaks are found, contact engineer to discuss options.

14. TIH w/pkr & RBP. Set RBP @ 500'. Set pkr & PT RBP to 1,500 psig for 5".
15. Rls pkr & set @ 325'. Spot 50' of sand on top of RBP.
16. Slurry TBD. Leave 500 psig on wellhead following cmt sqz. WOC 24 hrs.
17. TOH & LD pkr.
18. TIH w/3-7/8" bit & DO cmt.
19. PT sqz to 550 psig on chart for 30". (No more than 10% bleed off required).
20. Reverse circulate sd off RBP. TOH w/bit.
21. TIH & rls RBP. TOH & LD RBP.
22. MIRU Halliburton tools. MIRU snubbing unit.
23. TIH & rls pkr. TOH & LD tbq and pkr. Redress pkr.
24. TIH w/arrowset pkr w/"F" nipple & pmp out plug w/1,500 psig shear & 2-7/8" ws. Set pkr @ 3,750'. (Note: Use a tbq sub w/collars to close BOP above collar).
25. RDMO snubbing unit.
26. MIRU pmp trk. PT tbq to 2,000 psig & pmp out plug.
27. MIRU Halliburton frac.
28. Frac Point Lookout down 2-7/8" ws at 40 BPM with 107,000 gals produced water w/FR carrying 104,000# 20/40 BASF proppant. Max TP 8,450 psig. Flush w/3,787 gals produced wtr. Record ISIP, 5", 10" and 15" SIP's.

Point Lookout Schedule					
Stage	BPM	Fluid	Fluid (Gal)	Prop	Cum. Prop
Pad	40	Slickwater	22,000		
0.5 ppg	40	Slickwater	22,000	11,000# 20/40 BASF	11,000#
1 ppg	40	Slickwater	22,000	22,000# 20/40 BASF	33,000#
1.5 ppg	40	Slickwater	22,000	33,000# 20/40 BASF	66,000#
2 ppg	40	Slickwater	19,000	38,000# 20/40 BASF	104,000#
Flush	40	Slickwater	3,787		
TOTAL	107,000 Gal			104,000# 20/40 20/40 BASF	

29. SWI. RDMO Halliburton frac equip.
30. MIRU snubbing unit.

31. MIRU SLU. RIH & tag fill.
32. RIH & set tbg plug.
33. Rls pkr. TOH & LD ws & pkr.
34. PU & TIH w/1.78 "R" nip (1.728" ID), Halliburton G-6 Plastic Lined Pkr w/pmp out plug (1,500 psig shear), on/off tl, "F" nip (1.87" ID), 118 jts 2-7/8", 6.4#, J-55, EUE yb Plastic Lined tbg w/turned dwn collars. Set Pkr @ 3,800'.
35. Unlatch on/off tl. Circ well w/1,260 gals pkr fluid.
36. Latch on/off tl.
37. RDMO snubbing unit.
38. ND BOP. NU WH & inj lines.
39. RDMO PU.
40. Call OCD & give 24 hrs notice of MIT.
41. PT TCA to minimum 300 psig on chart for 30". Chart will be filed w/OCD.

Regulatory Requirements:

NOI
MIT

Services:

Halliburton fracturing
Snubbing Unit
WL

Equipment List:

4-1/2" RBP
4-1/2" pkr
9 – 400 bbl frac tanks
1 flow back tank
±5,000' jts 2-7/8", 6.4#, N-80, EUE, w/TD collars 8rd tbg
3-7/8" bit