

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No. NMM-03551
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. NMM-73767
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FNL & 990' FEL NENE SEC.05 (A) -T26N-R6W N.M.P.M.		8. Well Name and No BREECH E #50
		9. API Well No. 30-039-06723
		10. Field and Pool, or Exploratory Area BASIN DAKOTA
		11. County or Parish, State RIO ARriba NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other OMT SOZ CSG
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	LEAK
	☐ 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 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., performed a cement casing squeeze on this well per the attached summary report.

RCVD OCT 15 '09

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) TEENA M. WHITING		Title REGULATORY COMPLIANCE TECHNICIAN
Signature <i>Teena M. Whiting</i>		Date 10/07/2009
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title 007 09 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

8/17/2009 - 10/5/2009
Report run on 10/5/2009 at 1 03 PM

Breech E 50

8/17/2009	MIRU Triple P Rig #7T. TIH & Tgd @ 7,470' (60' of fill). Retr SV.
8/18/2009	TOH w/227 jts 2-3/8" tbg, SN, 1 jt tbg & NC. Found 144th - 146th jts tbg FS OD w/lt sc. TIH w/3-7/8" bit, 3-7/8" strg ml, XO, 1 jt tbg, SN & 144 jts tbg. Tgd @ 4,700' (hd sc). Wkd strg ml thru hd sc fr/4,700' - 5,080'. TIH w/65 jts tbg. Tgd @ 7,200' (hd sc). Wkd strg ml thru hd sc fr/7,200' - 7,465' (65' of fill, 2' new). TOH w/228 jts tbg, SN, 1 jt tbg & BHA.
8/19/2009	TIH w/4-1/2" TS RBP, setting tl, 4-1/2" HD pkr & tbg. Set RBP @ 7,150'. Set pkr @ 7,140'. PT csg to 1,000 psig for 15". Tstd OK. Tstd csg. Results fr/tsts as follows; Csg fr/7,150' (RBP) - 4,770' tstd @ 500 psig. Csg lks fr/4,770' - 4,672 press fr/500 - 100 psig in 5". Csg fr/4,672' - surf tstd @ 500 psig. TOH w/30 jts tbg Set RBP @ 4,825'. TOH w/6 jts tbg. Set pkr @ 4,605'. BD sqz holes @ 1 BPM & 1,200 psig. EIR w/30 bbls 2% KCl wtr @ 1.5 BPM & 1,100 psig. No circ fr/BH vlv. TOH w/74 jts tbg, SN, 1 jt tbg & BHA. Recd verbal approval fr/Charlie Perrin w/NMOCD & Wayne Townsend w/BLM @ 4:00 p.m. 8/19/2009 sqz csg lks fr/4,672' - 4,770' @ 11:00 a.m. 8/20/2009. Rptd to Kelly Roberts w/NMOCD & left msg w/BLM cmt ln @ 5:00 p.m. 8/19/2009 sqz csg lks fr/4,672' - 4,770' @ 11:00 a.m. 8/20/2009. Sqz pending C-144-EZ permit approval fr/Brandon Powell.
8/20/2009	TIH w/CIBP, 4-1/2" pkr & 154 jts 2-3/8", 4.7#, J-55, EUE 8rd tbg. Set CIBP @ 4,873'. TOH w/1 jt tbg, set pkr @ 4,845'. PT 4-1/2" CIBP @ 4,873' to 1,000 psig for 15". Tstd OK. TOH w/tbg, pkr & setting tl. TIH w/5-1/2" CICR, setting tl, XO & tbg. Set CICR @ 4,607'. PT csg & CICR to 500 psig for 5". Tstd OK. MIRU Haliburton cmt equip. Ppd 5 bbls FW spacer dwn tbg @ 1.5 BPM & 1,320 psig. Ppd 5 bbls mud cln dwn tbg @ 1.5 BPM & 1,255 psig. Ppd 5 bbls FW spacer dwn tbg @ 1.5 BPM & 1,828 psig. Sqzd csg lk fr/4,672' - 4,770' w/50 sxs Halliburton light premium (mixed @ 12.5 ppg & 1.81 cu ft/sx yield, 94.50 cu/ft) & 100 sxs STD cmt w/.2% Halad 9 (mixed @ 15.6 ppg & 1.18 cu ft/sx yield, 119.50 cu/ft). Ppd dwn tbg w/16 bbls lead cmt @ 1.5 BPM & 1,844 psig. Ppd dwn tbg w/31.5 bbls tail cmt @ 1.5 BPM & 1,121 psig. Flshd dwn tbg w/17 BFW @ 1 BPM & 700 psig. SD. Final sqz press 1,550 psig. Stung out fr/CICR. TOH w/145 jts 2-3/8" tbg, XO & setting tl. No circ fr/BH vlv.
8/24/2009	TIH w/bit & tbg. Tgd @ 4,516' (91' of cmt). DO cmt fr/4,516' - 4,607' (CICR). DO CICR @ 4,607'. Circ cln. DO cmt fr/4,610' - 4,615'.
8/25/2009	DO cmt fr/4,615' - 4,670'. DO cmt stringers fr/4,670' - 4,774'. DO cmt fr/4,774' - 4,844'. Tgd CIBP @ 4,873'. PT csg lks fr/4,672' - 4,770' to 500 psig for 10". Press fr/500 - 200 psig in 10". TOH. TIH w/4-1/2" pkr, SN & tbg. Set pkr @ 4,572'. PT csg fr/4,572' - surf to 500 psig for 10". Tstd OK. BD csg lks fr/4,672' - 4,844' w/2% KCl wtr @ 0.25 BPM & 2,100 psig. EIR @ 1.8 BPM & 1,900 psig. TOH w/140 jts tbg, SN & pkr. Rptd to Kelly Roberts w/NMOCD & left msg w/BLM cmt ln @ 2:50 p.m. 8/25/09 sqz csg lks fr/4,672' - 4,844' (114' new fr/squeeze) @ 8:30 a.m. 8/26/2009.
8/26/2009	TIH w/4-1/2" CICR, & tbg. Set CICR @ 4,607'. PT csg & CICR to 500 psig for 5". Tstd OK. MIRU Superior cmt equip. EIR w/12 BFW dwn tbg @ 1.7 BPM & 2,480 psig, @ 1.0 BPM & 1,980 psig. Sqzd csg lk fr/4,672' - 4,844' w/50 sxs class "G" cmt w/0.3% Super FL-300 (mixed @ 13.0 ppg & 1.83 cu ft/sx yield, 91.5 cu/ft) & 50 sxs class "G" cmt w/0.3% Super FL-300 (mixed @ 15.6 ppg & 1.18 cu ft/sx yield, 59 cu/ft). Ppd dwn tbg w/16 bbls lead cmt @ 1.5 BPM & 1,530 psig. Ppd dwn tbg w/10.5 bbls tail cmt @ 1.1 BPM & 1,450 psig. Flshd dwn tbg w/11.8 BFW @ 0.5 BPM. Sqz press incr to 1,905 psig. SD 3". SITP dropd fr/1,905 - 1,200 psig. Ppd dwn tbg w/0.25 BFW @ 0.25 BPM. Sqz press incr to 1,910 psig (final sqz press). No circ fr/BH vlv. Stung out fr/CICR. Rev circ tbg cln. RDMO cmt equip. TOH w/tbg. No reg rep on loc to witness operations.
8/31/2009	TIH w/3-7/8" bit, & tbg. DO cmt fr/4,600' - 4,607' (CICR). DO CICR @ 4,607'. DO cmt fr/4,610' - 4,723'.

EXECUTIVE SUMMARY REPORT

8/17/2009 - 10/5/2009
Report run on 10/5/2009 at 1 03 PM

9/1/2009	PT csg lks fr/4,670' - 4,726' to 550 psig. Press fr/550 - 500 psig in 30". Held @ 500 psig for 15". Tst OK. DO cmt fr/4,726' - 4,780'. TIH & Tgd @ 4,873' (CIBP). PT csg lks fr/4,670' - 4,780'. Press dropd fr/550 - 390 psig in 15". TOH w/bit & tbg. TIH w/148 jts 2-3/8" tbg. EOT @ 4,825'. Rptd to Karen Sharp for Kelly Roberts w/NMOCD @ 1:45 p.m. & Rptd to Troy Snyder w/BLM @ 1:35 p.m. 9/1/09. Re-sqz csg lk fr/4,672' - 4,770'. MIRU BJ Serv. EIR w/5.0 BFW dwn tbg @ 2 BPM & 315 psig Ppd a bal plg w/30 sxs Type III cmt (mixed @ 14.0 ppg & 1.37 cu ft/sx yield, 41.1 cu/ft). Ppd dwn tbg @ 2.0 BPM @ 170 psig. Flshd dwn tbg w/15.0 BFW @ 3.0 BPM @ 397 psig. SD. TOH w/20 jts tbg to 4,181'. Ppd dwn tbg w/3.5 BFW @ 2.0 BPM @ 698 psig. SWI @ 800 psig. No reg rep on loc to witness operations.
9/2/2009	Could not wk tbg free. RIH & chem cut 2-3/8" tbg @ 4,062'. Could not wk tbg free. RIH w/free point tl. Found tbg 100% stk @ 4,045' & 100% free @ 4,028'. Chem cut tbg @ 4,015'
9/3/2009	WO tbg & fish tbg.
9/4/2009	WO tbg & fish tbg.
9/8/2009	WO tbg & fish tbg.
9/9/2009	WO tbg & fish tbg. REc all tubing.
9/10/2009	TIH w/3-7/8" bit, XO, 2 - 3-1/8" DCs, XO, & 126 jts 2-3/8" tbg. Tgd TOC @ 4,186'. PT csg fr/surf - 4,186' to 530 psig. Press dropd fr/530 psig - 520 psig in 15". DO cmt fr/4,186' - 4,700'. PT csg fr/surf - 4,700' to 530 psig. Press dropd fr/530 psig to 520 psig in 20". DO cmt fr-4,700' - 4,798'. PT csg fr/surf - 4,798' to 520 psig. Press dropd fr/520 psig to 510 psig in 15".
9/11/2009	SICP 0 psig. PT csg fr/surf - 4,798' to 500 psig. Press dropd fr/520 to 516 psig in 15". DO cmt fr/4,798' - 4,838' (BOC). TIH & Tgd CIBP @ 4,873'.
9/14/2009	Press csg to 560 psig. Bd csg. PT csg to 540 psig. Press dropd fr/540 - 520 psig in 30" w/chart. Rpr lk in csg vlv. PT csg to 550 psig. Press dropd fr/550 to 525 psig in 30" w/chart. Took chart to Charlie Parrin w/NMOCD. Charlie would not approve csg rpr fr/chart PT results. TIH w/bit, XO, 2 - 3-1/8" DCs, & 100 jts 2-3/8" tbg.
9/15/2009	PT csg to 560 psig. Press dropd fr/560 - 540 psig in 30" & held @ 540 psig for 30" w/chart. Took chart to NMOCD & recd verbal approval for cmt sqz fr/Kelly Roberts @ 12:15 p.m. 9/15/09. TIH w/3-7/8" bit, XO, 2 - 3-1/8" DCs & 147 jts tbg. Tgd @ 4,863' (10 of fill). CO fill w/AFU to CIBP @ 4,873'. DO CIBP fr/4,873' - 4,874'.
9/16/2009	SICP 0 psig. DO CIBP @ 4,874'. TIH & Tgd fill @ 7,472' (60' of fill). CO fill w/AFU fr/7,472' - 7,520' (CICR @ 7,532'). TOH. TIH w/NC, 1 jt 2-3/8" tbg, SN & 108 jts 2-3/8" tbg
9/17/2009	SITP 340 psig. SICP 340 psig. TIH w/NC, 1 jt 2-3/8" tbg, SN, 227 jts tbg, 2-3/8" 4.7# J-55 EUE 8rd tbg. BFL @ 7,000'. S. 0 BO, 5 BPW, 4 runs, 1 hr, FFL 7,404'. Ld tbg w/donut & 2-3/8" seal assy as follows: SN @ 7,404'. EOT @ 7,438'. RDMO Triple P Rig #6. RWTPD @ 4:00 p.m. 9/17/09.