

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FEB 02 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well ☐ Oil Well ☒ Gas Well ☐ Other		5. Lease Serial No NOO-14-20-3599
2 Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name E CLEN NEP PAH
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 NNM-75911
4 Location of Well (Footage, Sec, T, R, M., or Survey Description) 835' ENL & 820' FWL NWNW Sec. 3 (D) -T25N-R11W N.M.P.M.		8. Well Name and No. PAH #1E
		9. API Well No 30-045-34322
		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	☐ 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 COMPLETION
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	SUMMARY W/SQUEEZES
	☐ 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. completed the Basin Dakota zone of this well per the attached summary report.

RCVD FEB 4 '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 <i>Dolena Johnson</i>	Date 01/30/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title FEB 03 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.

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EXECUTIVE SUMMARY REPORT

1/1/2008 - 1/30/2009
Report run on 1/30/2009 at 10:35 AM

Pah 01E

Section 03-25N-11W, San Juan, New Mexico, Farmington
Objective: Drill & complete a Basin DK gas well

10/16/2008	MIRU Triple P Rig #2. ND WH. NU BOP. DO cmt fr/4,329' - 4,335' (DV tl).
10/17/2008	DO DV tl. DO cmt fr/4,335' - 4,365' (BOC). DO cmt fr/6,116' - 6,126' (PBSD). Ran GR/CCL/CBL log fr/6,126' - 4,000' FS (200' abv DV tl). Cont'd w/GR/CCL fr/4,000' - surf. Correlated depths to Array Induction dated 9/30/08. DV tl @ 4,338' WLM. Marker jts @ 4,736' WLM (14') & 5,850' WLM (14'). Gd cmt fr/6,126' (PBSD) - 4,700'. Ratty cmt fr/4,700' - 4,570'. Gd cmt fr/4,570' - 4,280' (TOC).
10/20/2008	ND BOP. NU WH. RDMO Triple P Rig #2.
12/29/2008	PT 5-1/2" csg & frac vlv to 2,500 psig for 30" w/chart. Incr press to 3,850 psig for 5". Tstd OK. Perfd DK w/3-1/8" select-fire csg gun @ 5,930' - 5,833' w/2 JSPF (0.36" EHD, 57 holes). A. w/1,600 gals 7.5% NEFE HCl acid. Fracd DK perfs fr/5,833' - 5,930' dwn 5-1/2" csg w/71,361 gals 70Q, N2 foamed Delta 200 frac fld carrying 105,100# 20/40 BASF & 38,400# 20/40 BASF w/Expedite lite per wt slips. Set CBP @ 4,325'. <u>Perf 4 sqz holes @ 4,230' w/3-1/8" csg gun.</u>
12/31/2008	MIRU Rio Rig #1. ND frac vlv. NU BOP. Set CIGR @ 4,125'. Sqzd perf holes @ 4,230' w/450 sxs 65/35/STD/POZ cmt w/5 lbm/sx Gilsonite + 6% gel + .4% Super FL + 0.2% CD-20 mixed @ 12.4 ppg & 1.89 cu ft/sx yield & 50 sxs STD cmt w/5 lbm/sx Gilsonite @ 15.2 ppg & 1.25 cu ft/sx yield. Final sqz press 1,720 psig. Rptd to NMOC cmt ln & BLM cmt ln @ 9:00 am, 12/30/08 cmt sqz on csg @ 12:00 pm, 12/31/08.
1/2/2009	Ran GR/CBL/CCL fr/4,113' - 2,113'. <u>TOC @ 3,705' FS.</u> Perf sqz holes w/3-1/8" csg gun @ 3,570' w/4 JSPF. Set CIGR @ 3,440'. Rptd to NMOC cmt ln & BLM cmt ln @ 11:00 a.m., 1/2/09 cmt sqz on csg @ 8:00 am, 1/3/09.
1/3/2009	Sqzd perf holes @ 3,570' w/150 sxs 65/35/STD/POZ cmt w/5 lbm/sx Gilsonite + 6% gel + .4% Super FL + 0.2% CD-20 (mixed @ 12.4 ppg & 1.89 cu ft/sx yield), 283.50 cu/ft) & 50 sxs STD cmt w/5 lbm/sx Gilsonite @ 15.2 ppg & 1.25 cu ft/sx yield, 60.50 cu/ft). Final sqz press 1,420 psig. Rptd to NMOC cmt ln & BLM cmt ln @ 11:00 am, 1/2/09 cmt sqz on csg @ 8:00 am, 1/3/09.
1/5/2009	Ran GR/CBL/CCL fr/3,430' - 1,500'. <u>TOC @ 2,660' FS.</u> <u>Perfd sqz holes w/3-1/8" csg gun @ 2,408' w/4 JSPF.</u> Set CIGR @ 2,355'. Sqzd perf holes @ 2,408' w/107 sxs 65/35/STD/POZ cmt w/5 lbm/sx Gilsonite + 6% gel + .4% Super FL + 0.2% CD-20 (mixed @ 12.4 ppg & 1.89 cu ft/sx yield) & 50 sxs STD cmt w/5 lbm/sx Gilsonite (mixed @ 15.2 ppg & 1.25 cu ft/sx yield). Final sqz press 2,459 psig. Rptd to Kelly Roberts w/ NMOC & BLM cmt ln @ 9:00 am, 1/5/09 cmt sqz on csg @ 1:00 pm, 1/5/09.
1/6/2009	Ran GR/CBL/CCL fr/2,343' - 300'. <u>TOC @ 2,053' FS.</u> <u>Perfd sqz holes w/3-1/8" csg gun @ 1,970' w/4 JSPF.</u> Set CIGR @ 1,920'. Sqzd perf holes @ 1,970' w/225 sxs 65/35/STD/POZ cmt w/5 lbm/sx Gilsonite + 6% gel + .4% Super FL + 0.2% CD-20 (mixed @ 12.4 ppg & 1.89 cu ft/sx yield, 425.25 cu/ft) & 50 sxs Class G cmt w/5 lbm/sx Gilsonite (mixed @ 15.2 ppg & 1.25 cu ft/sx yield, 62.5 cu/ft). Final sqz press 1,100 psig. Rptd to Kelly Roberts w/NMOC & BLM cmt ln @ 9:00 am, 1/6/09 cmt sqz on csg @ 1:00 p.m. 1/6/09.
1/7/2009	Ran GR/CBL/CCL fr/1,905' - 100 FS'. <u>TOC @ 1,212' FS.</u> <u>Perfd sqz holes w/3-1/8" csg gun @ 1,110' w/4 JSPF.</u> Set CIGR @ 1,061'. Sqzd perf holes @ 1,110' w/150 sxs 65/35/STD/POZ cmt w/5 lbm/sx Gilsonite + 6% gel + .4% Super FL + 0.2% CD-20 (mixed @ 12.4 ppg & 1.89 cu ft/sx yield, 283.5 cu/ft) & 50 sxs Class G cmt w/5 lbm/sx Gilsonite (mixed @ 15.6 ppg & 1.18 cu ft/sx yield, 59 cu/ft). Final sqz press 344 psig. <u>Circ 15 bbls cmt fr/BH vlv.</u> Rptd to Kelly Roberts w/NMOC & BLM cmt ln @ 9:00 am, 1/7/09 cmt sqz on csg @ 1:00 pm, 1/7/09.
1/8/2009	DO cmt fr/1,045' - 1,061' (CIGR).
1/9/2009	DO CIGR @ 1,061. DO cmt fr/1,064' - 1,116' (BOC). PT csg fr/1,116' - surf to 500 psig for 30" (sqz holes @ 1,110' FS). Tstd OK. DO cmt fr/1,905' - 1,920' (CIGR). DO CIGR @ 1,920'.

EXECUTIVE SUMMARY REPORT

1/1/2008 - 1/30/2009
Report run on 1/30/2009 at 10:35 AM

1/12/2009	DO cmt fr/1,923' - 1,931'. DO cmt fr/1,931' - 1,963'.
1/13/2009	DO cmt fr/1,963' - 1,979' (BOC). PT csg fr/1,979' - surf to 545 psig for 30" (sqz holes @ 1,110' & 1,970'). Tstd OK. DO cmt fr/2,340' - 2,355' (CICR). DO CICR @ 2,355'. DO cmt fr/2,353' - 2,400'.
1/14/2009	DO cmt fr/2,400' - 2,420' (BOC). PT csg fr/2,420' - surf to 525 psig for 30" (sqz holes @ 1,110', 1,970' & 2,408'). Tstd OK. DO cmt fr/3,423' - 3,440' (CICR). DO CICR @ 3,440'. DO cmt fr/3,443' - 3,575' (BOC). PT csg fr/3,575' - surf to 515 psig for 20" (sqz holes @ 1,110', 1,970', 2,408' & 3,570'). Press dropd fr/515 psig - 250 psig in 20".
1/15/2009	PT csg fr/3,575' - surf to 525 psig for 30" (sqz holes @ 1,110', 1,970', 2,408' & 3,570' FS). Press dropd fr/525 psig - 300 psig in 20". Set pkr @ 3,535'. PT csg fr/3,535' - surf to 550 psig for 30" (sqz holes @ 1,110', 1,970' & 2,408' FS). Tstd OK. PT sqz holes @ 3,570' to 1,050 psig (pkr @ 3,535', CICR @ 4,125'). Press dropd fr/1,050 psig - 600 psig in 10". Rlstd pkr @ 3,535'. DO cmt fr/4,100' - 4,125' (CICR).
1/16/2009	DO CICR @ 4,125'. DO cmt fr/4,128' - 4,200'.
1/19/2009	DO cmt fr/4,200' - 4,235' (BOC). PT csg fr/4,235' - surf to 525 psig for 10" (sqz holes @ 1,110', 1,970', 2,408', 3,570' & 4,230' FS). Press dropd fr/525 psig - 300 psig in 10". Set pkr @ 4,161'. PT csg fr/4,161' - 4,325' (CBP) to 550 psig for 30" (sqz holes @ 4,230' FS). Press dropd fr/550 psig - 460 psig in 30". Rlstd pkr @ 4,161'. Set pkr @ 3,535. PT sqz holes @ 3,570' & 4,230' to 1,050 psig (pkr @ 3,535', CBP @ 4,325'). Press dropd fr/1,010 psig - 200 psig in 30". PT csg fr/3,535' (pkr) - surf to 550 psig for 30" (sqz holes @ 1,110', 1,970' & 2,408' FS). Tstd OK. Rlstd pkr @ 3,535'.
1/20/2009	Spot 3 bbls 15% NEFE HCl ac across sqz holes @ 4,230'. Set CICR @ 4,161'. Spot 3 bbls 15% NEFE ac across sqz holes @ 3,570'. Rptd to Kelly Roberts w/ NMOC & Wayne w/BLM @ 11:00 am, 1/20/09 cmt sqz on csg @ 8:00 am, 1/21/09. Charlie w/NMOC & Wayne w/BLM gave approval @ 8:55 am & Wayne w/BLM gave approval @ 9:00 am 1/20/09, to Brock Hendrickson.
1/21/2009	Sqzd perf holes @ 4,230' w/50 sxs Class G cmt w/3% Super FL-300 (mixed @ 15.2 ppg & 1.25 cu ft/sx yield, 62.5 cu/ft) & 50 sxs STD cmt w/2% CalC (mixed @ 15.6 ppg & 1.25 cu ft/sx yield, 62.5 cu/ft). Final sqz press 1,479 psig. Set CICR @ 3,498'. Sqzd perf holes @ 3,570' w/50 sxs Class G cmt w/3% Super FL-300 (mixed @ 15.2 ppg & 1.25 cu ft/sx yield, 62.5 cu/ft) & 100 sxs STD cmt w/2% CalC @ 15.6 ppg & 1.25 cu ft/sx yield, 125.0 cu/ft). Final sqz press 1,840 psig. No reg rep on loc to witness operations. Charlie Perrin (OCD) & Wayne Townsend (BLM) gave verbal approval @ 09:00, 1/20/09.
1/22/2009	DO cmt fr/3,460' - 3,498' (CICR).
1/23/2009	DO CICR @ 3,498. DO cmt fr/3,501' - 3,535' (ml stpd drlg). DO cmt fr/3,535' - 3,575' (BOC). PT csg fr/3,575' - surf to 535 psig for 30" (sqz holes @ 1,110', 1,970', 2,408' & 3,570' FS). Tstd OK. DO cmt fr/4,136' - 4,161' (CICR).
1/26/2009	DO CICR @ 4,161. DO cmt fr/4,164' - 4,235' (BOC). PT csg fr/4,235' - surf to 550 psig for 30" w/chart (sqz holes @ 1,110', 1,970', 2,408', 3,570' & 4,230' FS). Tstd OK.
1/27/2009	DO CBP @ 4,325. CO fill fr/5,824' - 6,126' (PBDT).
1/28/2009	TIH w/NC, SN & 178 its 2-3/8", 4.7#, J-55, EUE 8rd, Seah tbg. Ld tbg w/donut & 2-3/8" seal assy as follows; SN @ 5,872'. EOT @ 5,873'. DK perfs fr/5,833' - 5,930'. PBDT @ 6,126'. ND BOP. NU WH. Ran IP tst for DK. F. 0 BO, 7 BLW, 133.15 MCF gas (based on 747.4 MCFD calc wet gas rate), FTP 200 psig, SICP 580 - 540 psig, 3/8" ck, 4 hrs. SWI. RDMO Rio Rig #1.