

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

NMSF - 047039B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Day Gas Com #1

9. API Well No.

30-045-07567

10. Field and Pool, or Exploratory Area

OTERO CHACRA

11. County or Parish, State

San Juan NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Company Inc.

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 364-1090

3b. PhoneNo. (include area code)

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

990' FSL & 1,190' FEL, UL P, Sec 7, T28N, R10W

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

TYPE OF SUBMISSION

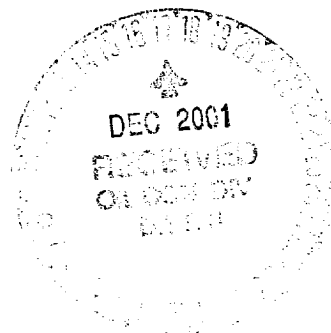
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☒ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ 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 approximated 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.)

See attachment for details of squeeze cement job and recompleation to Chacra.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

RAY MARTIN

Ray Martin

Title

Operations Engineer

Date 12/11/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date DEC 13 2001

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

FEDERAL BUREAU OF LAND MANAGEMENT

Title 18 U.S.C. Section 1001, 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.

DAY GAS COM #1
ATTACHMENT TO SUNDRY
SUBMITTED 12/11/01

11/18/01 1st rpt to RC to Chacra. MIRU LCE Well Serv Rig #1. Blew down well. ND WH. NU BOP. TOH w/204 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbq, SN & 1 jt 2-3/8", 4.7#, J-55, 8rd tbq w/NC on btm. TIH w/4-1/2" CIBP on 2-3/8" tbq w/99 stds. Set CIBP @ 6,270'. POH w/1 std tbq. EOT @ 6,220'. SWI. SDFN.

11/19/01 SITP 0 psig, SICP 0 psig. RU pmp & circ hole w/120 bbls 2% KCl wtr. Press tstd CIBP & 4-1/2" csg to 500 psig for 30". Held OK. TOH w/2-3/8" tbq. MIRU BWWC WL trk. Ran GR/CCL/CBL log fr/6,270' - 400' w/500 psig on csg. SWI. SDFN.

11/20/01 SICP 0 psig. Perf'd sqz'd holes w/3-1/8" csg gun 3 JSPF @ 3,250' & 2,700' (ttl 6 - 0.29" holes). RDMO WL trk. TIH w/4-1/2" CIBP & 2-3/8" tbq. Set CIBP @ 3,215'. SWI. SDFN.

11/21/01 SITP 0 psig, SICP 0 psig. MIRU BJ Serv cmt equip. Tstd tbq to 4,000 psig. Held OK. Ppd 10 bbls fresh wtr spacer. Broke circ out TCA. Switched to cmt. Ppd 200 sx Type III cmt + 0.8% FL -25 + 2% CD-32 (mixed @ 14.5 ppg & 1.39 cu ft/sx yld) into sqz holes @ 3,250'. Avg rate 2 BPM. Avg press 800 psig. Had good circ for 180 sx then lost circ last 20 sx. Stung out of CIBP @ 3,215'. Reversed 1 bbl cmt out of tbq. RD BJ Serv cmt equip. TOH w/2-3/8" tbq & CIBP stinger. WOC for 6 hrs. TIH w/4-1/2" RH 32A pkr & 2-3/8" tbq. Set pkr @ 2,520'. Tst TCA to 500 psig. OK. RU BJ Serv cmt equip. Ppd 5 bbls fresh wtr spacer. EIR @ 1,250 psig. Switched to cmt. Sqz'd holes @ 2,700' w/200 sx Type III cmt + 2% CaCl₂ (mixed @ 14.5 ppg & 1.4 cu ft/sx yld). Displaced cmt w/9.8 bbls fresh wtr. Avg rate 1.6 BPM. Avg press 850 psig. SD for 10". Ppd 1/4 bbl wtr @ 900 psig. SD for 15". SIP 950 psig. Ppd 1/4 bbl wtr @ 1,000 psig. SD for 20". Press'd up to 1,000 psig. Could not pmp into sqz holes @ 2,700'. RDMO BJ Serv cmt equip. SWI. SDFN.

11/22/01 SITP 250 psig. SICP 450 psig. Rel pkr. TOH & LD pkr. TIH w/3-7/8" bit, 6 - 3-1/8" DC's, X-O & 2-3/8" tbq. Tgd cmt @ 2,594'. Press tstd csg to 500 psig. Held OK. DO hard cmt fr/2,594'-2,700'. Fell free. TIH to 2,765'. Circ hole w/2% KCl wtr. Press tstd sqz holes @ 2,700' to 500 psig for 30". Held OK. TIH to CIBP @ 3,215' PBTD. Circ hole w/2% KCl wtr. TOH. LD 100 jts 2-3/8" tbq, DC's & bit. SWI. SDFN.

11/23/01 SD for Holiday.

11/24/01 SD for Holiday.

11/25/01 SD for Saturday.

11/26/01 SD for Sunday.

11/27/01 SICP 0 psig. MIRU BWWC WL trk. Perf'd Chacra w/3-1/8" csg gun 2 JSPF fr/3,050' - 3,065' (ttl 30 - 0.30" holes). RDMO WL trk. PU & TIH w/ASI-X 10K treating pkr, X-O & 90 jts 2-7/8", 6.5#, N-80 buttress tbq. Set pkr @ 2,898'. Tstd TCA to 600 psig for 30". Held OK. SWI. SDFN.

11/28/01 SITP 0 psig, SICP 0 psig. MIRU Schl acid & frac equip. Tstd lines @ 8,000 psig. Press TCA to 600 psig & monitored. BD lwr CH perfs fr/3,050' - 3,065' @ 1,310 psig. Acidized lwr CH perfs fr/3,050'-65' w/500 gals 15% NEFE HCl acid. AIR 5 BPM. ATP 1,250 psig. ISIP 687 psig, 15" SIP 426 psig. Frac lwr CH perfs fr/3,050'-65' w/23,500 gals 70Q N₂ foamed ClearFrac fluid (0.5% J-508W & 4% KCl wtr) carrying 16,850# 20/40 Brady sd. AIR 20 BPM. ATP 3,300 psig. Screened out to 5,507 psig. SD. SITP 3,400 psig. SICP 2,200 psig. RDMO acid & frac equip. Bled csg off to 0 psig. No flow. Std flowing tbq on 1/8" chk @ 2:00 p.m. Flowed for 8 hrs. FTP 3,400 psig - 0 psig. Left well open overnight

11/29/01 FTP 0 psig, SICP 0 psig. Rel pkr. LD 2 jts 2-7/8" tbg. TOH w/2-7/8" tbg & pkr. MIRU BWWC WL trk. RIH w/3-7/8" GR. Tgd @ 2,790'. RDMO WL trk. TIH w/2-3/8" NC w/TV, 20 jts 2-3/8" tbg, 2-3/8" bailer & 68 jts 2-3/8" tbg. Tgd @ 2,790'. CO to 3,011'. Bailer plugged. TOH & dumped sd. SWI. SDFN.

11/30/01 SICP 0 psig. TIH w/NC & pmp bailer on 2-3/8" tbg. Tgd fill @ 3,011'. Could not make hole. TOH. TIH w/3-7/8" used bit on 2-3/8" tbg. Tgd @ 3,011'. Break circ w/2% KCl wtr. CO sd fr/3,011'-3,215' w/2% KCl wtr. Circ clean. TOH. MIRU BWWC trk. RIH w/4-1/2" CIBP. Set CIBP @ 3,020'. POH w/setting tool. Tstc CIBP & 4-1/2" csg to 600 psig for 10". Held OK. Bled press off. RIH w/3-1/8" csg gun & perf upper CH fr/2,947' - 2,966', 2 JSPF (19', 38 holes, 0.30" EHD). POH. RDMO BWWC WL trk. TIH w/4-1/2" Baker Fullbore 10K pkr on 2-7/8" Hydril WS. Set pkr @ 2,784'. Tstd TCA to 600 psig. Held OK. MIRU BJ Serv acid trk. Acidized CH perfs fr/2,947'-66' w/500 gals 15% NEFE acid. SD. Avg 5.8 BPM, avg 1,950 psig. ISDP 700 psig. 15" SIP 394 psig. RDMO BJ Serv. Op tbg. Blew tbg dwn to 0 psig in 2". SDFN.

12/1/01 SITP & SICP 0 psig. MIRU Schl frac equip. Press TCA to 500 psig & monitored thru job. Frac'd Chacra perfs fr/2,947'-2,960' dwn 2-7/8" N-80 workstring w/72,900 gals 70Q N2 foamed ClearFrac fluid (4% KCl wtr + 0.5%-0.7% J508W) carrying 166,340# 20/40 Brady sd. AIR 20 BPM (DH foam rate). ATP 3,300 psig. ISIP 819 psig. 15" SIP 763 psig. SWI 2.0 hrs. RDMO Schl frac equip. SITP 1,250 psig. OWU on 1/8" ck @ 2:15 p.m. F. 0 BO, 56 BW, N2 gas, FTP 1,250 - 460 psig, 1/8" ck, 14.75 hrs (2:15 p.m. - 5:00 a.m.).

12/2/01 F. 0 BO, 85 BW, N2, FTP 460 - 400 psig, 1/8" ck, 24 hrs (5:00 a.m. - 5:00 a.m.).

12/3/01 F. 0 BO, 95 BW, N2 & gas, FTP 400 - 200 psig, 1/8" & 1/4" ck, 24 hrs (5:00 a.m. - 5:00 a.m.). Chgd chk to 1/4" @ 9:00 a.m. Std making gas w/N2 last 4 hrs.

12/4/01 Blew dwn tbg. Rel pkr @ 2,784'. Killed well w/80 bbls 2% KCl wtr. TOH & LD 2-7/8" N-80 workstring & pkr. TIH w/3-7/8" bit & pmp bailer BHA. Well unloaded 60 BW while TIH w/bit. Ppd 60 bbls 2% KCl wtr to kill well. Tgd frac sd fill @ 2,960'. CO fill fr/2,960'-61'. Bailer plugged. TOH w/pmp bailer. SWI. SDFN.

12/5/01 MIRU Weatherford AFU. LD 6 ts 2-3/8" tbg. TIH w/3-7/8" bit on 2-3/8" tbg. Tgd fill @ 2,961'. CO frac sd fr/2,961'-3,020'. Drld out CIBP @ 3,020'. Pushed CIBP remnants to 3,065'. Drill on CIBP remnants for 1/2 hr. CO sd fill fr/3,065'-3,214' (CICR @ 3,215'). Circ well w/AFU for 2 hrs (still sd in returns after 2 hrs). SD AFU. TOH to 2,584'. Flow csg for 1.5 hrs. TIH. Tgd fill @ 3,196' (19' fill). TOH to 2,584'. SDFN. Left well flwg.

12/6/01 Blew well dwn. TIH. Tgd fill @ 3,186' (29' fill). Std AFU. CO frac sd fr/3,186'-3,214'. Circ well w/AFU for 1 hr. SD AFU. TOH w/bit. TIH w/2-3/8" NC, 2-3/8" SN & 96 jts 2-3/8", 4.7#, J-55 EUE 8rd tbg. Ran tbg broach to SN. No tight spots. Ppd 10 bbls 2% KCl wtr dwn tbg & 10 bbl 2% KCl wtr dwn csg to kill well. ND BOP. NU WH. Landed EOT @ 3,061'. SN @ 3,060'. CH perfs 2,947'-3,065'. PBTD @ 3,215' (CICR). S. 6 BW, 4 runs. OWU on 1/4" chk. IP tst: F. 0 BO, 3 BW, 76 MCF FTP 310 psig, SICP 400 psig, 1/4" chk, 4 hrs. SWI. SDFN.

12/7/01 RDMO LCE Well Service Rig #1.