

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

RECEIVED
5. Lease Serial No.

NMSE-078641

6. If Indian, Allottee or Tribe Name

Bureau of Land Management
Farmington Field Office

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

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

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)

665' FSL & 800' FWL SEC 14M-T26N-R11W

8. Well Name and No

OH RANDEL 14 #1E

9. API Well No

30-045-34010

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/GALLEGOS GALLUP

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

- ☐ 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 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. recompleated this well to the Gallegos Gallup formation per the attached morning report.

RCVD MAY 6 '08

OIL CONS. DIV.

DIST. 3

2A Dakota 3-6-08: CIBP@ 6000'

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

LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature

Date 4/28/08

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

NMCOCD

OH Randel 14 #1E GP Sqz MR

3/5/08 MIRU Triple P Rig #20. RIH w/2" JDC tl. FL @ 1,800' FS. Tgd @ 6,326'. POH w/JDC tl. Recd sgl pad plngr (SN VR-XTO-23355). RIH w/2" JDC tl. Tgd @ 6,237'. POH w/JDC tl. Recd BHBS w/brkn sprg. ND WH. NU BOP. PU & TIH w/2 jts 2-3/8" tbg. Tgd @ 6,411' (PBSD). TOH & LD w/2 jts tbg. TOH & LD w/192 jts tbg, SN & NC. ND BOP. NU Stinger 5K WP frac vlv. SWI. SDFN.

3/6/08 Bd well. MIRU BWWC WLU. RIH w/4-3/4" GR to 6,000'. POH w/GR. RIH w/Owen 5-1/2" 10K CIBP & set @ 6,000'. POH w/setting tl. MIRU H&M pmp trk. PT CIBP, frac vlv & csg to 2,600 psig for 5" w/45 bbls 2% KCl wtr. Tstd OK. Rlsd press. RDMO H&M pmp trk. Perfd GP w/3-1/2" select-fire csg gun @ 5,574', 5,569', 5,564', 5,559', 5,551', 5,549', 5,544', 5,510', 5,499', 5,495', 5,493', 5,487', 5,484', 5,474', 5,470', 5,439' & 5,436' w/1 JSPF (Owen HSC-3125-302, 10 gm chrgs, 0.34" EHD, 24.87" pene., 17 holes). POH w/csg gun. RDMO WLU. BD GP perfs w/2% KCl wtr @ 1 BPM & 1,850 psig. EIR @ 3 BPM & 1,700 psig. 5 BLWTR. SWI. RDMO Triple P Rig #20.

3/8/08 MI & set 3 - 400 bbl frac tks & flwback tk. Filled frac tks w/2% KCl wtr. MIRU H&M pmp trk. Trtd frac fld w/biocide. RDMO pmp trk. MIRU Weatherford ac equip. BD GP perfs fr/5,436' - 5,574' dwn 5-1/2" csg @ 1 BPM & 2,357 psig. EIR w/20 bbls 2% KCl wtr @ 1.4 BPM & 2,450 psig. Ppd 200 gals 15% NEFE HCl ac dwn csg. Flshd w/131 bbls 2% KCl wtr (mid perfs) @ 1.4 BPM & 2,500 psig. Press dropd fr/2,500 to 900 psig. EIR w/10 bbls 2% KCl wr @ 10 BPM & 1,500 psig. A. w/650 gals 15% NEFE HCl ac & 34 gr Bio BS. Flshd w/129 bbls 2% KCl wtr @ 10 BPM & 979 psig. GBA. Balled off @ 2,450 psig. Surged off BS. Fin flsh w/13 bbls 2% KCl wtr @ 10 BPM & 950 psig. ISIP 905 psig. 2" SIP 0 psig. RDMO ac equip. SWI.

3/12/08 MIRU Poor Boys hot oil trk. Heated frac fld to 80 deg. RDMO hot oil trk. MIRU Halliburton Frac & Praxair CO2 equip. MIRU Stinger 10K WP WH isol tl. Fracd GP perfs fr/5,436' - 5,574' dwn 5-1/2" csg w/51,971 gals 70Q CO2 Purgel III LT CO2 foam frac fld (Zirconium XL, 20# guar gel, 2% KCl wtr) carrying 85,600# sd (59,900# 20/40 BASF sd & 25,700# 20/40 Super LC RC sd per densometer). Flshd w/109.5 bbls 70Q CO2 foam frac wtr & 12 bbls 2% KCl wtr (cut CO2 during flsh). AIR 29.3 BPM. ATP 1,741 psig. Max TP 2,095 psig. Max sd conc 4.54 ppg. ISIP 715 psig. 5" SIP 358 psig. 418 BLWTR. 122 ton CO2 dwn hole. 15 ton CO2 cooldwn. RDMO frac equip. RD WH isol tl. RU flwback mnfld & FL. SWI 4 hrs. SICP 550 psig. OWU on 3/8" ck @ 7:00 p.m. F. 0 BO, 200 BLW, CO2, frac fld, no sd, FCP 550 - 750 psig, 3/8" ck, 11 hrs.

3/13/08 Cont'd w/flwback fr/GP fr. F. 0 BO, 23 BLW, CO2, frac fld, no sd, FCP 750 - 300 psig, 3/8" ck, 4 hrs. F. 1 BPO, 5 BLW, CO2, frac fld, gas, no sd, FCP 300 - 35 psig, 1/2" ck, 6 hrs. Ran IP tst for GP. F. 0 BO, 0 BLW, 27.16 MCF (based on 217.3 MCFD calc wet gas rate), FCP 30 psig, 1/2" ck, 3 hrs. SWI. RDMO Precision Sys.

3/19/08 Bd well. MIRU Rio Rig #1. ND frac vlv. NU BOP. PU & TIH w/Weatherford 5-1/2" 10K CIBP & 162 jts 2-3/8" tbg. Set CIBP @ 5,325'. WRK'd setting CIBP. Circ csg cln w/80 bbls 2% KCl wtr. Circ 40 BO to prod tnk.. MIRU H&M pmp trk. PT CIBP to 2,500 psig for 5". Tstd OK. Rlsd press. RDMO pmp trk. SWI. Rptd to Henry Villanueva w/NMOCD & Kevin Schnieder w/BLM @ 11:30 a.m. 3/18/08 sqz for prod csg fr/5,300' - surf @ 1:00 p.m. 3/19/08. SDFN.

3/20/08 TOH w/161 jts 2-3/8" tbg & setting tl. Ld csg w/11 bbls FW. MIRU Warrior Energy Services WLU. Perfd sqz holes w/3-1/8" csg gun @ 5,300'

OH Randel 14 #1E GP Sqz MR

w/4 JSPF (Owen HSC-3125-369, 15 gm chrgs, 0.48" EHD, 11.20" pene., 4 holes). POH w/csg gun. RDMO WLU. Ppd dwn csg w/12 BFW @ 0.5 BPM & 600 psig w/o circ fr/BH. Ppd dwn BH w/4 BFW & 0 psig. TIH w/Weatherford 5-1/2" CICR & 159 jts tbg. Ppd dwn tbg w/24 BFW. Set CICR @ 5,245'. PT tbg to 2,000 psig. MIRU Superior cmt equip. EIR dwn tbg w/FW @ 0.5 BPM & 1,300 psig. Press dropd fr/1,300 to 888 psig. EIR @ 1 BPM & 1,000 psig w/5 BFW. Ppd 200 gals 15% FE HCl ac. Flshd w/17 BFW @ 2.3 BPM & 1,136 psig. Press dropd fr/1,136 to 780 psig w/ac @ sqz holes. Sqz csg fr/5,300' - surf w/404 sxs 65/35/G poz cmt w/6% gel, 1% CaC12, 3# pps gilsonite, 4% Super FL-300 (mixed @ 12.4 ppg & 1.89 cu ft/sx yield). Ppd 130 bbls cmt dwn tbg @ 2.5 BPM & 1,400 psig. Pressd to 2,400 psig. Dropd rate to 1.5 BPM & 2,400 psig. Flshd w/1 BFW @ 0.5 BPM & 2,400 psig (final sqz press). Did not circ fr/BH. SD. Stung out fr/CICR. Rev circ tbg cln w/25 BFW. RDMO cmt equip. TOH w/159 jts tbg & stinger. SWI. SDFN. No rep fr/BLM or NMOCD on loc to witness operations. SDFHDWE.

3/25/08 MIRU BWWC WLU. Ran GR/CCL/CBL log fr/5,245' (CICR) - 3,000' FS. Gd cmt fr/5,245' - 4,136' (TOC). Perfd sqz holes w/3-1/8" csg gun @ 3,300' w/4 JSPF (Owen HSC-3125-369, 15 gm chrgs, 0.48" EHD, 11.20" pene., 4 holes). POH w/csg gun. RDMO WLU. Ppd dwn csg w/10 BFW @ 1 BPM & 1,100 psig w/o circ fr/BH. TIH w/Weatherford 5-1/2" CICR & 98 jts 2-3/8" tbg. Ppd dwn tbg w/15 BFW. Set CICR @ 3,236'. PT tbg to 2,000 psig for 5". Tstd OK Rlsd press. Ppd dwn tbg w/15 BFW @ 1 BPM & 1,000 psig. SD. PT BH to 300 psig for 5" w/6 BFW. Rlsd press. Ppd dwn tbg w/15 BFW @ 1 BPM & 1,000 psig w/o circ fr/BH vlv. SD. Press dropd fr/1,000 psig - 200 psig in 5". Bd tbg w/no flw fr/tbg. SWI. SDFN. Rpt to Henry Villanueva w/NMOCD & Jim Lavota w/BLM @ 11:30 a.m. 3/24/08 for 2nd cmt sqz @ 3,300'.

3/26/08 MIRU Superior cmt equip. EIR dwn tbg w/20 BFW @ 2 BPM & 1,255 psig. Ppd 200 gals 15% FE HCl ac. Flshd w/20 BFW @ 2 BPM & 1,189 psig. Sqz csg fr/3,300' - surf w/450 sxs 65/35G poz cmt w/6% gel, 1% CaC12, 3# gilsonite, 4% Super FL-300 (mixed @ 12.4 ppg & 1.89 cu ft/sx yield). Tailed w/50 sxs Class G cmt w/1% CaC12, 4% Super FL-300 (mixed @ 15.2 ppg & 1.25 ft/sx yield). Ppd 162 bbls cmt dwn tbg @ 2.5 BPM & 1,356 psig. Pressd to 1,900 psig. Dropd rate to 2 BPM & 1,492 psig. Press dropd fr/1,492 to 681 psig. Incrd rate to 2.5 BPM & 907 psig. Circ fr/BH for 1" w/1 bbl retr. Flshd w/12 BFW @ 2.5 BPM & 907 psig (final sqz press) w/no circ fr/BH. SD. Stung out fr/CICR. RDMO cmt equip. TOH w/98 jts 2-3/8" tbg & stinger. No rep fr/NMOCD or BLM on loc witness operations.

3/27/08 MIRU BWWC WLU. Ran GR/CCL/CBL log fr/3,165' (TOC) - 1,100' FS Ratty cmt fr/3,165' - 2,500' FS. Perfd sqz holes w/3-1/8" csg gun @ 2,450' w/4 JSPF (Owen HSC-3125-369, 15 gm chrgs, 0.48" EHD, 11.20" pene., 4 holes). POH w/WL. RDMO WLU. Ppd dwn csg w/10 BFW @ 2 BPM & 1,200 psig w/o circ fr/BH. SD. Press dropd fr/1,200 - 900 psig. Press @ 900 psig for 15". Rlsd press. Ppd dwn BH w/0.5 BFW. Pressd to 800 psig. SD. Press dropd fr/800 psig to 300 psig in 5". Rlsd press. TIH w/Weatherford 5-1/2" CICR & 72 jts 2-3/8" tbg. Ppd dwn tbg w/10 BFW. Set CICR @ 2,370'. MIRU Schlumberger cmt equip. EIR dwn tbg w/1 BFW @ 0.25 BPM & 1,243 psig. Press dropd fr/1,243 to 988 psig. Incrd rate to 0.50 BPM & 1,038 psig. Sqz csg fr/2,450' w/200 sxs Class C neat cmt (mixed @ 14.2 ppg & 1.32 ft/sx yield). Ppd 47 bbls cmt dwn tbg @ 1 BPM & 432 psig. Dropd rate to 0.50 BPM. Flshd w/8 BFW @ 0.5 BPM & 901 psig. Stung out fr/CICR. Rev circ tbg cln w/8 BFW. RDMO cmt equip. TOH w/2 jts tbg. SWI. SDFN. Rptd cmt sqz for 3/26/08 @ 6:00 pm. to Henry Villanueva w/NMOCD & BLM cmt hot line @ 4:00 p.m. 3/26/08.

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3/28/08 TOH w/70 jts 2-3/8" tbg & stinger. MIRU BWWC WLU. Ran GR/CCL/CBL log fr/2,370' - surf. Found no cmt. Perfd sqz holes w/3-1/8" csg gun @ 2,340' w/4 JSPF (Owen HSC-3125-369, 15 gm chrsg, 0.48" EHD, 11.20" pene., 4 holes). POH w/csg gun. RDMO WLU. SWI. SDFN.

3/29/08 Ppd dwn csg w/3 BFW @ 0.25 BPM & 1,700 psig. Press dropd fr/1,700 to 500 psig. Estb circ fr/BH @ 1 BPM & 500 psig. Circ for 4 hrs. TIH w/Weatherford 5-1/2" CICR. Ppd dwn tbg & estb circ fr/BH. Circ for 30". Set CICR @ 2,280'. MIRU Schlumberger cmt equip. EIR dwn tbg @ 0.5 BPM & 70 psig. Estb circ fr/BH. Incrd rate to 1.5 BPM & 478 psig. Sqz csg fr/2,340' - surf w/200 sxs Class G Extended Blend cmt (mixed @ 12.5 ppg & 2.07 ft/sx yield). Tailed w/50 sxs Class C cmt (mixed @ 14.2 ppg & 1.32 ft/sx yied). Ppd 84 bbls cmt dwn tbg @ 1.5 BPM & 478 psig. Pressd to 1,300 psig & dropd to 500 psig w/17 bbls cmt ppd. Lost circ fr/BH. Dropd rate to 0.7 BPM. Recd circ fr/BH w/42 bbls cmt ppd. Circ for 8 bbls & lost circ fr/BH. Flshd w/7.8 BFW @ 0.5 BPM & 852 psig (final sqz press). Did not circ cmt fr/BH. Stung out fr/CICR. Rev circ tbg cln w/20 BFW. RDMO cmt equip. TOH w/2 jts tbg. SWI. SDFWE.

4/1/08 TOH w/69 jts 2-3/8" tbg & stinger. MIRU BWWC WLU. Ran GR/CCL/CBL log fr/2,280' (CICR) - surf. Gd cmt fr/2,280' - 1,700' (TOC). Perfd 3 sqz holes w/3-1/8" csg gun @ 1,630' w/4 JSPF (Owen HSC-3125-369, 15 gm chrsg, 0.48" EHD, 11.20" pene., 4 holes). POH w/csg gun. RDMO WLU. Ppd dwn csg @ 1 BPM & 250 psig & estb circ fr/BH. Circ for 1 hr. Press dropd fr/250 to 200 psig. Circ for 2 hrs. TIH w/Weatherford 5-1/2" CICR, 46 jts 2-3/8" tbg & 2-3/8" x 10' tbg sub. Set CICR @ 1,532'. Ppd dwn tbg & estb circ fr/BH. Circ for 30". MIRU Superior cmt equip. EIR dwn tbg @ 2 BPM & 450 psig. Sqz csg fr/1,630' - surf w/200 sxs 65/35G poz cmt w/6% gel, 3# gilsonite, 1% CaC12, 4% Super FL-300 (mixed @ 12.4 ppg & 1.89 cu ft/sx). Tailed w/63 sxs Class G cmt w/0.4% Super FL-300 (mixed @ 15.2 ppg & 1.25 cu ft/sx). Ppd 81 bbls cmt dwn tbg @ 1.7 BPM & 450 psig. Flshd w/5.5 BFW @ 1.5 BPM & 450 psig. Press incrd fr/450 to 2,100 psig (final sqz press). Circ 1.25 bbls cmt fr/BH. Stung out fr/CICR. RDMO cmt equip. TOH w/2-3/8" x 10' tbg sub, 46 jts tbg & stinger. SWI. SDFN. Rpt cmt sqz for 3/31/08 @ 2:00 p.m. to Henry Villanueva w/NMOCD & Jim Lavota w/BLM @ 11:45 a.m. 3/31/08. No reps on loc to witness operations.

4/2/08 TIH w/4-3/4" bit, XO, 6 - 3-1/8" DCs, XO & 40 jts 2-3/8" tbg Tgd @ 1,520' (12' of cmt). TOH & LD w/1 jt tbg. SWI. SDFN.

4/3/08 TIH w/1 jt 2-3/8" tbg. Tgd @ 1,520' (12' of cmt). RU pwr swivel. Estb circ w/FW. DO cmt fr/1,520' - 1,532' (CICR). DO CICR. Plgd bit. RD pwr swivel. TOH w/41 jts tbg & BHA. Found XO plgd w/metal & rubber. TIH w/4-3/4" bit, XO, 6 - 3-1/8" DCs & 41 jts 2-3/8" tbg. BHA & 41 jts tbg RU pwr swivel. Estb circ w/FW. DO cmt fr/1,532' - 1,640' (BOC, sqz holes @ 1,630'). RD pwr swivel. PT csg to 550 psig for 30". Press dropd fr/550 - 530 psig. Rslid press. TIH w/20 jts tbg. Tgd @ 2,280' (CICR). RU pwr swivel. Estb circ w/FW. Drld on CICR for 1 hr. Circ cln. RD pwr swivel. TOH w/1 jt tbg. SWI. SDFN.

4/4/08 TIH w/1jt 2-3/8" tbg. Tgd @ 2,280' (CICR). RU pwr swivel. Estb circ w/FW. DO CICR @ 2,280'. DO cmt fr/2,280' - 2,287'. Bit stpd drlg. RD pwr swivel. TOH w/61 jts tbg & BHA. Rplcd bit. TIH w/BHA & 61 jts tbg. RU pwr swivel. Estb circ w/FW. DO cmt fr/2,287' - 2,343' (BOC). Circ cln. PT csg sqz holes @ 1,630' & 2,340' to 550 psig for 15". Press dropd fr/550 - 540 psig. Rslid press. TIH w/1 jt tbg. Tgd @ 2,370' (CICR).

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Estb circ w/FW. Drld on CIGR for 1.5 hrs. TOH w/1 jt tbg. SWI. SDFN.

4/5/08 TIH w/1 jt 2-3/8" tbg. Tgd @ 2,370' (CIGR). Estb circ w/FW. DO CIGR. DO cmt fr/2,370' - 2,470' (BOC). Circ cln. RD pwr swivel. PT sqz holes @ 1,630', 2,340' & 2,450' to 550 psig for 5". Press dropd fr/550 - 540 psig. Rlsd press. TIH w/22 jts tbg. Tgd @ 3,206' (30' of cmt). RU pwr swivel. Estb circ w/FW. DO cmt fr/3,206' - 3,236' (CIGR). Drld on CIGR for 2.5 hrs. Circ cln. TOH w/1 jt tbg. SWI. SDFN.

4/6/08 TIH w/1 jt 2-3/8" tbg. Tgd @ 3,236' (CIGR). Estb circ w/FW. DO CIGR. DO cmt fr/3,236' - 3,310' (BOC). Circ cln. RD pwr swivel. PT sqz holes @ 1,630', 2,340', 2,450' & 3,300' to 550 psig for 5". Press dropd fr/550 - 540 psig. Rlsd press. TOH w/95 jts tbg & BHA. Rplcd bit. TIH w/4-3/4" bit, XO, 6-3-1/8" DCs, XO & 155 jts tbg. Tgd @ 5,235' (10' of cmt). RU pwr swivel. Estb circ w/FW. DO cmt fr/5,235' - 5,245' (CIGR). DO CIGR. DO cmt fr/5,245' - 5,320' (BOC). Circ cln. RD pwr swivel. PT sqz holes @ 1,630', 2,340', 2,450', 3,300' & 5,300' to 550 psig for 15". Press dropd fr/550 - 540 psig. Rlsd press. TOH w/10 jts tbg. SWI. SDFWE.

4/8/08 PT sqz holes @ 1,630', 2,340', 2,450', 3,300' & 5,300' to 550 psig for 30" w/chart. Press dropd fr/550 - 545 psig. Rlsd press. TOH w/102 jts 2-3/8" tbg. MIRU Rio AFU. Estb circ w/AFU. Staged back in w/AFU @ 2,000' & 4,000'. Tgd @ 5,300' (CIBP). RU pwr swivel. DO CIBP @ 5,300'. Circ cln. TIH w/12 jts tbg. Tgd @ 5,781' (219' of fill). Estb circ w/AFU. CO fill fr/5,788' - 6,000' (CIBP). Circ cln for 2 hrs. RD pwr swivel. TOH w/20 jts tbg. SWI. Used 89 bbls 2% KCl wtr w/AFU. Recd 10 BO, 240 BLW w/AFU. SWI. SDFN.

4/9/08 Bd well. TIH w/20 jts 2-3/8" tbg. Tgd @ 6,000' (CIBP). Ppd dwn tbg w/20 bbls 2% KCl wtr & KW. TOH & LD w/8 jts tbg. TOH w/170 jts tbg, XO, 6 - 3-1/8" DC's, XO & bit. TIH w/2-3/8" x 30' OEMA w/3/8" weep hole & pin, SN & 170 jts 2-3/8" tbg. RIH w/XTO's 1.910" tbg broach to SN. POH w/tbg broach. LD w/tbg broach. RU swb tls. BFL 4,000' FS. S. 1 BO, 12 BLW, 4 runs, 1.5 hrs, FFL 4,000' FS. Cln fld smpl w/no solids. RD swb tls. Ld tbg w/donut & 2-3/8" seal assy as follows; SN @ 5,611'. EOT @ 5,641'. GP perfs fr/5,436' - 5,574'. CIBP @ 6,000'. DK perfs fr/6,267' - 6,410'. PBTD @ 6,411'. ND BOP. NU WH. PU & loaded w/2" x 1-1/2" x 14' RWAC-Z (DV) EPS pmp (XTO #1,445') & 3/4" x 1' stnr nip. TIH w/pmp, spiral rod guide, 1" x 1' LS, 1-1/4" sb, 18K shear tl, 5 - 1-1/4" sbs, 190 - 3/4" Norris gr "D" rods, 28 - 7/8" Norris gr "D" rods, 7/8" x 2' rod sub & 1-1/4" x 22' PR w/10' Inr. Instd Enviro-Pax on WH. Instd rod rotator. Seated pmp. PT tbg to 1,000 psig for 5" w/12 bbls 2% KCl wtr. Tstd OK. Rlsd press. LS pmp w/rig to 500 psig. GPA. Rlsd press. Clamped rods off. SWI. RDMO Rio Rig #1.