

New Mexico Oil Conservation Division, District I

1625 N. French Drive

Hobbs, NM 88240

Form 3160-5
(April 2004)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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 reverse side.

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other		5. Lease Serial No. NM-94189
2. Name of Operator XTO Energy, Inc		6. If Indian, Allottee or Tribe Name
3a. Address 3000 N. Garfield, Ste 175, Midland, Texas 79705	3b. Phone No. (include area code) 432 682-8873	7. If Unit or CA/Agreement, Name and/or No. 891-008814-0
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit O, 685' FSL & 2050' FWL Sec 30, T17S, R33E		8. Well Name and No. SEMGSAU #145
		9. API Well No. 30-025-26668
		10. Field and Pool, or Exploratory Area Maljamar Grayburg-San Andres
		11. County or Parish, State Lea Co, New Mexico

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
	☐ 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 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 recompletion 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 site is ready for final inspection.)

Administrative Order No. WFX-794 permit to inject, dated 9/29/03

9/12/03 Tstd rig anchors. All four tstd OK. Dug WO pit. MIRU Basic Energy (Henry). ND WH. NU BOB. WI 4,515' of 2-7/8", N-80 WS. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 2-7/8" SN & 2-7/8" WS to 4,193'. Dropped SV. Press tstd thg to 5,000 psig, held OK. Rel press. Ret SV. TIH to 4,258' & tagged up. RU rev unit & pwr swivel. Pmpd 130 BFW @ 3.5 BPM w/1 BPM returns. DO bridge fr 4,258' to 4,262', fell thru to 4,360'. DO bridge fr 4,360' to 4,364', fell thru to 4,383'. DO bridge fr 4,383' to 4,385', fell thru to 4,399'. DO bridge fr 4,399' to 4,403' & could not make any more hole. Circ hole clean w/scale & iron sulfide in returns. Small metal shavings in last btms up POOH to 4,193'. SWL SDON. 9/13/03 POOH w/2-7/8" WS, SN, scraper & bit. LD bit & scraper. TIH w/20 stands 2-7/8" WS. Shot FL @ 2,900' FS. POOH w/20 stands 2-7/8" WS. PU & TIH w/BJ 2-3/8" entry guide w/2-3/8" aluminum pmp out plug, 5-1/2" BJ Arrowset 1-X (10K) pcr 2-3/8" R-2 unloader, x-over 2-7/8" SN & 2-7/8" WS to 4,147'. Set pkr @ 4,147'. Loaded TCA w/46 bbls FW. Est FL @ 2,911' FS. Tstd TCA to 500 psig, held OK. Rel press. w/226 BFW. SDF weekend. 9/14-15/03 SDF Saturday & Sunday.

(See attachment for additional operation detail).

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

DeeAnn Kemp

Title Regulatory Tech

Signature

Date

10-6-04

ACCEPTED FOR RECORD
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(CFIG. SGD.) DAVID R. GLASS

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

Title 18 U.S.C. Section 1001 and Title 18 U.S.C. Section 1212, make 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.

(Instructions on page 2)

GWW

Page 2 - Additional operation detail - to convert to WIW
Lease Serial No. NM-94189
Well: SEMGSAU #145
API Well No. 30-025-26668
Lea Co, New Mexico

- 9/16/03 RU BJ Service. Opened pkr bypass. Pickled tbg w/500 gals 15% HCl acid (1 gpt CI-21). Pmpd acid to end of tbg. Rev acid out. Iron count of acid: beginning 1,000 ppm, middle 3,000 ppm & end 10,000+ ppm. Closed bypass. Press tstd TCA to 500 psig. Inst pop-off on TCA & set @ 500 psig. Held 250 psig on TCA during acid job. Press up on tbg to 635 psig to blow pmp out plug. Acidized Grayburg & San Andres perfs fr 4,226'-4,425' w/6,250 gals 15% slick NEFE acid & 9,000 gals 15# linear gel @ 7.0 BPM & 1,300 psig (avg) & 7.0 BPM & 1,480 psig (max). Pmpd 60 bbls 15# linear gel pad, 54 bbls 15% slick acid, 36 bbls 15# linear gel pad, 48 bbls 15% slick acid, 36 bbls 15# linear gel pad, 48 bbls 15% slick acid, 36 bbls 15# linear gel pad & flushed w/48 bbls 15# linear gel. ISIP 1,050 psig, 5" SIP 490 psig, 10" SIP 200 psig & 15" SIP vac. 410 BLWTR. RU swab. BFL @ 3,500' FS. Swbd back 52 bbls black wtr in 5 hrs. EFL @ 3,500'. 358 BLWTR. SWI. Prep to TIH w/inj pkr.
- 9/17/03 SITP 0 psig. Rel treating pkr. POOH & LD 2-7/8" N-80 WS. Tuboscope del 115 jts 2-3/8" ICO-505 tbg & moved 17 jts of 2-3/8" ICO-505 to loc fr SEMU #411. PU & TIH w/5-1/2" BJ Arrowset 1-X pkr (used, IPC, ENP, 316 SS top sub, carbide button slips, 4-1/2" x 1.56" R x 2-3/8" BJ T-2 on-off tool (used, 316 SS nipple & top sub, fr CU #3177), 2-3/8" entry guide w/2-3/8" aluminum pmp out plug on btm of pkr, 129 jts 2-3/8" IPC w/ICO-505 tbg. Set pkr w/30 pts tens. Landed @ 4,179.71'. Rel fr pkr. Circ 120 bbls FW pkr fluid. Latched back onto pkr. Press tstd TCA to 540 psig w/chart recorder. Held 540 psig fo 32". Rel press. ND BOP. NU WH. Landed tbg w/5,000 pts tens. Press up on tbg to 1,850 psig & blew pmp out plug. Pmpd 10 bbls FW dn tbg on vac. SDFN. Left RU overnight.
- 9/18/03 RDMO PU. Emptied WO pit of all fluid. Backhoe covered up WO pit. Del 2-7/8" N-80 WS back to Cornell Unit.
- 9/20/03 Inst 45 jts of 2-3/8" IPC tbg (fr #701) fr inj line @ #102 to edge of loc. WO permit.
- 9/25/03 Installed inj tee, check valve, meter, choke & hose. Ready Thru
10/04/04 for injection.
10/05/04 Started injection, rate of 530#.

