

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 MANAGEMENT

FORM 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.

5. Lease Serial No.

~~003355~~ LC-060967

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SEMGS AU 105

9. API Well No.

30-025-26512

10. Field and Pool, or Exploratory Area

Maljamar Grayburg San Andres

11. County or Parish, State

Lea

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

XTO Energy Inc.

3a. Address

200 Lorraine, Suite 800, Midland, Texas 79701

3b. Phone No. (include area code)

432-620-6724

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

Unit J, Sec 20, T17S, R33E
2490' FWL & 1595' FEL

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

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 site is ready for final inspection.)

1. MIRU PU.

2. MI -4,400' - 2-7/8", 6.5#, J-55 or N-80, EUE, 8rd WS.

3. POH & standback rods.

4. ND WH. NU BOP.

5. POH & standback prod thg.

6. PU & TIH w/4-3/4 bit, 5-1/2" scraper, 2-7/8" SN & 2-7/8" thg to PBTB. CO fill if necessary. POH.

7. TIH w/5-1/2" pkr, 2-7/8" SN & 2-7/8" WS. Set pkr @ 4,000'. Pressure up on csg to 500 psig.

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

DeeAnn Kemp

Title Regulatory Tech

Signature

Date

10/29/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD) DAVID R. GLASS

Title

Date

NOV 02 2004

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 43 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)

GW

Cont operation for SEMGSAU #105

8. Spot 3 bbls 15% HCL acid fr/4,071'-3,945' (across perfs fr/4,019'-4,071'). PU to $\pm 3,925'$. Reverse circ 3 BFW. Set pkr. Press test TCA to 500 psig.
9. EIR into perfs w/spot acid & fresh water.
10. Acidize perfs fr/4,019'-4,071' w/1,500 gals 15% NEFE HCl acid & 20 - 1.3 SG BS @ 3-5 BPM & 4,000 psig (max). Flush w/fresh wtr to btm perf. Record ISIP, 5", 10" & 15" SIP's.
11. SWI for 45". Swab test & establish definite oil cut. Have Champion Technologies collect wtr sample for complete analysis after load is recovered.
12. Rel pkr. RIH w/pkr & tbg to RBP @ 4,090'. Latch onto & rel RBP. Reset RBP @ 4,005'. Reset pkr @ 3,995'. Press tst RBP to 2,000 psig. Rel pkr. POH w/tbg & pkr. LD & send pkr in for redressing.
13. RU WL trk. RIH w/4" csg gun & perf Grayburg Stray Sand 1 JSPF w/120 degree phasing @ 3,897', 3,899', 3,901', 3,903', 3,910', 3,912', 3,915', 3,917', 3,919', 3,921', 3,971', 3,973', 3,975', 3,977', 3,979' (15 shots, depth reference Welex Micro-seismogram log dated 3/4/80, Titan API PPG 4023-320T charge, 22.7 gm, 0.40" EHD, 33.64" TTP). Use full lubricator. POH. RD WL trk.
14. RIH w/pkr, SN & tbg to 3,979'.
15. Spot 3 bbls 15% HCl acid fr/3,979'-3,853' (across perfs fr/3,897'-3,979'). PU to $\pm 3,825'$. Reverse circ 3 BFW. Set pkr. Press test TCA to 500 psig.
16. EIR into perfs w/spot acid & fresh wtr.
17. Acidize perfs fr/3,897'-3,979' w/2,000 gals 15% NEFE HCl acid & 30 - 1.3 SG BS @ 3-5 BPM & 4,500 psig (max). Flush w/fresh wtr to btm perf. Record ISIP, 5", 10" & 15" SIP's.
18. SWI for 45". Swab test & establish definite oil cut. Monitor for vacuum on backside to determine if perfs communicated. Have Champion Technologies collect wtr sample for complete analysis. Reset RBP @ 4,000' & pkr @ 3,990'. Test RBP to 2,000 psig. Reset pkr @ 3,850'. Swab test Alpha Sand & establish definite oil cut. Have Champion Technologies collect wtr sample for complete analysis.
19. Rel pkr. RIH w/pkr & tbg to RBP @ 4,000'. Latch onto & rel RBP. POH w/tbg, pkr & RBP. LD 2-7/8" WS, pkr & RBP.
20. TIH w/prod equip per forthcoming design.
21. RDMO PU.
22. Test well.

RECEIVED
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BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE