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Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 05 2008

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.

NM1C 030143B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NM 70948B

8. Well Name and No.

Eunice Monument 919
South Unit B

9. API Well No.

30-025-04303

10. Field and Pool, or Exploratory Area

Eunice Monument; Grayburg-San Andres

11. County or Parish, State

Lea NM

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 N. Loraine, Ste. 800 Midland, TX 79701

3b. Phone No. (include area code)

432-620-6740

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

Unit Ltr. N. Section 23, T-20S, R-36E
660' FSL & 1980' FWL, Lea County, 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

☐ 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 Plug Back &

Stimulate Queen/

Penrose / GB-SA

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.)

See Attached for Procedure.

APPROVED

NOV 1 2008

JAMES A. AMOS
SUPERVISOR-EPS

* At completion submit SR and 3160-4.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Kristy Ward

Title

Regulatory Analyst

Date 08/07/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

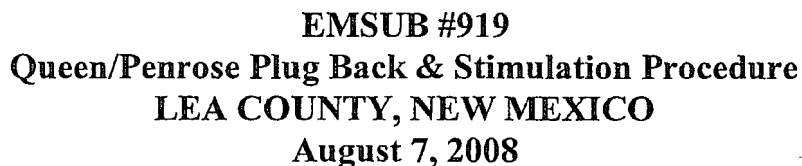
Date

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

KW

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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EMSUB #919
Queen/Penrose Plug Back & Stimulation Procedure
LEA COUNTY, NEW MEXICO
August 7, 2008

4. PB to +/-3,972' w/20/40 mesh sand. Will need ~12.2# sand per foot of open hole to plug back. If PBTD is 4,130', 1,900# of sand will be needed.
5. RIH and tag sand. PBTD should be close to 3,972'. If not, approximate and plug back with more sand.
6. RU WL and dump 3 sks of Class "C" cement + 2% bentonite on top of sand plug. Mix cement with 22 gals total water. This should plug back well to +/-3,925'.
7. WOC and tag cement plug. RD WL.
8. PU & RIH w/ Sonic Hammer on 2-7/8" workstring. RU stripping head.
9. RU pumping company and SH perfs & open hole w/3,000 gals brine (approx. 30-40 bbls per stand) while circulating to reverse pit (pit should have screen to catch solids). Circulate hole clean. Check samples of solids for signs of scale and send to Champion for analysis.
10. POOH & LD sonic hammer. PU & RIH w/5-1/2" packer on workstring. Set packer at ~3,650'. RU pumping company on backside and pressure test TCA to 500#. Monitor BS pressure during acid treatment.
11. MIRU acid company. Test lines to 5,000 psi. Treat the isolated interval (3,696 – 3,925') w/4,000 gals of 20% NEFE 90/10 (90% Acid/10% Toulene) in 5 stages dropping rock salt for block between each stage. **Max treating rate/pressure 5 BPM/2,000 psi.** Use the following pump schedule but **adjust the volumes as necessary** on job to achieve good block action:
 - a. 200 gals acid
 - b. 200 # rock salt in 4 bbls 9# brine
 - c. 400 gals acid
 - d. 300 # rock salt in 6 bbls 9# brine
 - e. 800 gals acid
 - f. 500 # rock salt in 10 bbls 9# brine
 - g. 1,000 gals acid
 - h. 1,000 # rock salt in 20 bbls 9# brine
 - i. 1,600 gals acid
 - j. Total of 4,000 gals of 20% 90/10 Acid and 2,000# rock salt. (Order out 3,000# RS)



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12. RDMO acid company. Shut well in for two hours.
13. Flow back or RU swab and swab back acid load. Determine flow rate and oil cut. Report results to Midland. If decision is made to chemically squeeze well, continue to step #14. If not, skip to step #17.
14. MIRU pumping company.
15. Squeeze perfs and open hole w/ scale inhibitor as per Champion's recommendation down tbg in 5 stages dropping rock salt for block between each stage. Start with 200# block and adjust as necessary. Treatment should be designed assuming 600 bfpd total rate or better estimate derived from swab results. Flush per Champion's recommendation. SI overnight.
16. RDMO pumping company.
17. POOH w/ packer and workstring.
18. RIH with production tbg, rods, and pump. Production equipment should be designed for ~600 bfpd or better estimate based on swab results. ND BOP. NU WH. Put well in test and RWTP. RDMOPU.