

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.

OCD-ARTESIA

FORM APPROVED  
OMB NO. 1004-0135  
Expires January 31, 2004

5. Lease Serial No. NM15302 302009

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
BAR 4 FEDERAL

8. Well Name and No. 1

9. API Well No. 30-015-25748

10. Field and Pool, or Exploratory Area  
RUSTLER BLUFF, ATOKA (GAS)

11. County or Parish, State  
EDDY

**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 LORAIN STE. 800 MIDLAND, TX 79701

Phone No. (include area code)  
432-620-6714

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

1830' FSL & 660' FWL  
UL L SEC. 4, TWN 25S, R 29E

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

TYPE OF SUBMISSION	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Addize <input type="checkbox"/> Deepen <input type="checkbox"/> Production(Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter casing <input checked="" type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injector <input type="checkbox"/> Plug Back <input type="checkbox"/> 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 to complete horizontally, give subsurface locations and measure 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.)

**PROCEDURE TO RECOMPLETE TO BONE SPRINGS**

**FIELD NAME: WILLOW LAKE, BONE SPRING, SOUTHEAST**

1. MIRU PU. NU BOP. POH W/ TBG & PKR. RIH TO 10000'. POH W/WL.
2. RUN CMT BOND/GR CORR LOG TOP OF 7 5/8 TO TOP OF CMT BEHIND 10 3/4" CSG.  
CALC TOP OF CMT 6054'. CORRELATE W/2/20/1988 LOG.
3. RIH, SET CIBP @9875' DUMP 10 SXS CMT ON TOP CIBP
4. PERF LOWER BONE SPRINGS 9660-9716, 1 SPF
5. LOAD BS W/2% KCL, PKR @9600' PMP 3000 GALS 15% HCL 5-6 BPM, MAX PRESS 5000 PSI.
6. SWB LOAD, IF GOOD, FRAC W/41000 GALS BFRAC 30 W/55000# 20/40 SAND & 20000# SUPER LC
7. SWB LOAD - IF GOOD RETURNS - PUT WELL ON PMP
8. IF LOWER BONE SPRINGS NOT GOOD, SET CIBP @9500', DUMP 10' SAND ON PLUG
9. PERF UPPER BONE SPRINGS 8486-8520, 8580-8600.
10. SET PKR @8400', PMP 3000 GALS 15% HCL ACD, DROP 104 SEALERS PERIODICALLY.
11. FRAC W/65000 GALS BFRAC 30 W/92000# 20/40 SAND & 30000# SUPER LC, ATTEMP 25 BPM PSI  
WITH MAX TRTNG PRESS 5000 PSI. SI FOR 4 HRS. FLW TILL WELL DIES.
12. C/O SAND TO CIBP @9500'. IF LOWER BONE SPRINGS PRODUCTION, KNOCK CIBP TO LOWER  
BONE SPRINGS
13. TIH W/PROD TBG, ND BOP, NUWH. TIH W/RODS & PMP. RWTP

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

Name (Printed/Typed) M. LYN MARR

Title Regulatory Specialist

Signature

Date 2/17/2006

**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 right in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<i>attn to prod.</i>
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5/25/06 MIRU PU, FLWD BACK GAS, REC 75 BBLS WTR. SET CIBP @12098', PERF 12091-93, 2 HOLES. CIRC W/1000 BBLS 5% KCL.  
6/2/06 SITP 400 PSI, CSG PSI FLWG 200. FLWD BACK 77 BBLS 100% WTR. RIH TO FREE PKR. LATCH ONTO FISH - NO SUCCESS.  
6/10/06 PU PWR SWIVEL, JAR ON FISH, CAME FREE. POOH W/379 JTS TBG, JARS, BUMPER SUB, OS & FISH 35' OF TBG.  
6/16/06 ACD 12421-12428 W/1500 GALS 7 1/2% NEFE HCL + 80 MCF OF NITRO, MAX PRESS = 6095 PSIG. RU SWB. REC 30 BBLS WTR.  
6/20/06 TS 7 5/8" LNR DWN TO TRTNG PKR @12126' TO 1000 PSI, OK. POOH. SET PKR @6295', NO TST. PKR WOULD NOT GO DOWN.  
6/22/06 RIH ST PKR @6045'. PRESS TCA TO 1000 PSIG, OK. CONT TO CK CSG, FOUND LEAK 7562'-7594'.  
6/25/06 CIBP WOULD NOT MOVE PAST 495', CUT OVER CIRC @495'. MOVE DOWN, SET CIRC @7490'.  
6/28/06 RIH W/OS, LATCH ONTO FISH, POOH.  
6/29/06 PMPD 400 SXS OF CL C NEAT CMT, OBTND WALKING SQZ @1500 PSIG. REV 20 SXS TO TNK.  
6/30/06 RIH W/SUB, TAGGED 7490', D/O CIRC & CMT TO 7587' - FELL OUT CMT. PRESS TSTD SQZ TO 2000 PSI, OK.  
7/6/06 RIH W/MAGNET ON BOTTOM, WRK JUNK BASKET TO 10008, RECD PCS OF CS=AST IRON, RUBBER, METAL SHAVINGS.  
7/22/06 MIRU FRAC CREW, FRAC PERFS 12421-12428', 2 JSPF, 14 HOLES W/62790 GALS OF CLN 40# 70q BLINARY FOAM W/43,600#  
20/40 100% sINTERED BAUXITE SD. MAX RATE = 18 BPM REC'D 189 BBLS OF FRAC FLUIDS IN 10 HRS.  
7/27/06 RIH W/PLUG TO 12126', SET. PRESS TBG, TST PLUG TO 1000 PSI, OK.

**CONTINUED ON SECOND PAGE**

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

Name (Printed/Typed) M. LYN MARR

Signature

*M. Lyn Marr*

Title

Regulatory Specialist

Date

8/22/2006

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Office

*Wesley W. Ingram*  
**WESLEY W. INGRAM**  
**PETROLEUM ENGINEER**

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**PAGE 2, CONT.**

8/1/06 RIH W/Cs HYDRILL & 385 JTS 2 3/8" TBG. PMP 250 GALS OF 15% HCL ACD TO BTM OF TBG. REV OUT ACD. TSTD TBG TO 2500 PSI, OK. C/O FILL ON TOP AND INSIDE PLUG. WELL FLWD BACK, EST PROD 300 MCFPD 8/1-8/6.  
8/8/06 MIRU FLWG GRADIENT TST @2000, 4000, 6000, 8000, 10000, 12000'. AVG PRESS = 155 PSIG MCF = 390 MCF  
8/10/06 MIRU. RIH W/1.87" X PLUG, SET IN 1.87" PROFILE NIPPLE. TST TBG TO 2500 PSIG, OK. RLS ON/OFF TOOL. CIRC.  
8/11/06 RU BOP, NU WH, RU PROWELL TST WL. LATCH ONTO PLUG @12126'. RLS PLUG & POOL. RD PRO WELL. RD MO PU. W/O METER.

Well still in Rustler Bluff, Atoka (GAS)

8/22 Well is currently producing.  
for

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Title Regulatory Specialist

Signature *M Lyn Marr*

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