

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CD-HOBBS

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.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

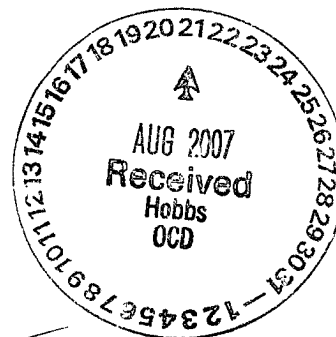
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NM 18848</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>200 N. Loraine, Suite 800, Midland, TX 79701</b>	3b. Phone No. (include area code) <b>432-620-6740</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1900' FNL &amp; 2310' FEL, Unit Ltr. "G", Section 31, T23S, R32E</b>		8. Well Name and No. <b>SDE 31 Federal #17</b>
		9. API Well No. <b>30-025-38088</b>
		10. Field and Pool, or Exploratory Area <b>Triste Draw W; Sand Dunes South Bone Spring</b>
		11. County or Parish, State <b>Lea NM</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Reactivate</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Bone Springs, Add</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>Pay in Delaware</b>

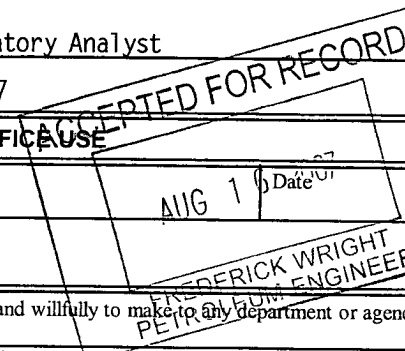
- 13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical 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 final site is ready for final inspection.)

See Attached Procedure.



DHC-HOB-0212

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Kristy Ward</b>		Title <b>Regulatory Analyst</b>
<i>Kristy Ward</i>		Date <b>07/24/07</b>
<b>THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE</b>		
Approved by	Title	Date
	Office	
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.		
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.		



**SDE 31 Federal #17 Completion Detail Sheet  
Reactive Bone Springs, Add Pay in Delaware  
Cont'd.**

12/14/06 – Perf Lower BS Intervals, 2 SPF from 9520-9525 (5', 10 holes), 9533-9540 (7', 14 holes), 9552-9561 (9', 18 holes) & 9655-9675 (20', 40 holes). Total of 41', 82 total holes.

Acidize 9655-9675 w/ 2000 gal 15% HCL & 50 BS, AIR 4.7 BPM @ 2000 psi, ISIP 1216 psi, 15 min 1098 psi. Set RBP @ 9610'.

Acidize 9520-9561 w/ 3000 gal 15% HCL & 50 BS, AIR 4.8 BPM @ 2360 psi, ISIP 1288 psi, 15 min 1157 psi.

Swab results

9520-9561, 2 BO & 140 BW

9655-9675, 130 BW, no oil

Set CIBP @ 9500', Perf Middle BS Interval from 9302-9310 (8', 16 holes), Acidize w/ 1500 gal 15% HCL & 30 BS, AIR 3.5 BPM, Balled out, 15 min SIP 1547 psi.

Swab results

9302-9310, 58 BW, trace of oil

Set CIBP @ 9275', Perf Middle BS Interval from 8805-8820 (15', 30 holes), Acidize w/ 2500 gal 15% HCL & 50 BS, AIR 5 BPM, Balled out, ISIP 1580 psi, 15 min SIP 1340 psi.

Swab results

8805-8820, 51 BW, no oil

**ALL OF ABOVE BONE SPRING PERFS ARE INACTIVE & NON-PRODUCTIVE**

**START OF ACTIVE BONE SPRING PERFS**

Set CIBP @ 8790',

Perf BS Interval from 8620-8635 (15', 30 holes), Acidized w/ 2500 gal 7.5% HCL & 60 BS, AIR 4 BPM, Balled out, ISIP 570 psi, 8 min Vac.

Swab, very little fluid entry w/ trace of oil.

Frac down csg w/ 66,000 gal SpectraStar 2700 containing 150,750# 20/40 white sand & 6750# flex sand, AIR 40 BPM @ 1375 psi, ISIP 1337 psi, 15 min 952 psi.

RIH and bailed out to 8790'.

RIH w/ 2 7/8" prod tbg w/ Dump Valve @ 8731', sand screen @ 8676', SN @ 8671' & TAC 8573", RIH w/ rods & pump (2.5" X 2" X 24' X 4').

Put well on production

2/25/07 – P. 22 BO, 25 BW, 255 MCF in 24 hrs

3/2007 – Pump was stuck, POH w/ rods & pump, Tag fill @ 8732'

RIH w/ 2 7/8" prod tbg w/ Dump Valve @ 8681', sand screen @ 8530', SN @ 8525', & TAC @ 8364', RIH w/ rods & pump (2.5" X 2" X 24' X 4').

3/2007 - POH w/ rods & pump, RIH w/ 2.5" X 1.5" X 24' X 3' pump, rod sub, right hand backoff tool, guide sub, 12- 1 1/2" K-bars, 214 – 7/8" N97 rods, 101 - 1" N97 rods, rod sub & 1 1/2" X 26' PR liner

RWTP on 3/15/07.

**4/16/07 : Last test for Bone Spring Only : 9 BOPD, 8 BWPD, 122 MCFPD**

**START OF ACTIVE DELAWARE PERFS**

6/2007 – Set Comp Plug @ 8550', Perf Delaware (Lower Brushy Canyon) interval from 8236-58' & 8278'-8307' (51', 51 total holes), Acidz LBC (8236-8307) down 2 7/8" WS w/ 3000 gal 7 1/2% HCL & 100 RCNBS. Balled out, ISIP 400 psi, 15 min 280 psi, Swab interval, 2-5 BPH entry rate, 3% oil cut, Frac down 5 1/2" csg w/ 2500 gal 27# Linear gel & 38000 gal SpectraStar 2700 containing 58500 # 20/40 white sand & 27000 # Super LC sand. AIR 36 bpm @ 780 psi, ISIP 463 psi, 15 min 309 psi.

Set Comp Plug @ 8000', Perf Delaware (Upper Brushy Canyon) interval from 7240-80 (40', 40 total holes), Acidz UBC (7240-80) down 2 7/8" WS w/ 2000 gal 7 1/2% 90/10 HCL & 75 RCNBS. Balled out, ISIP vac. RU swab, Swab interval, 12-14 BPH entry rate w/ 5% oil cut. Release packer, DID NOT FRAC INTERVAL.

**START OF DOWNHOLE COMMINGLE**

Drilled out 2 Comp Plugs, Tag PBTD @ 8790'. RIH w/ production equipment & RWTP on 7/3/07.

2 7/8" production tbg w/ EOT @ 8684', Sand screen @ 8660', SN @ 8656', TAC @ 7097'.

Rod & pump detail

1 – 1 ¼" X 1' strainer nipple, 2.5" X 2.00" RXBC X 30' X 4' pump, 223 – 7/8" N-97 rods, 108 - 1" N-97, 2 - 1" ponies (4',2') & 1 – 1 ½" X 26' SM polished rod.

**7/12/07 : Both zones Active Test : 80 BOPD, 167 MCFPD, 298 BWPD**

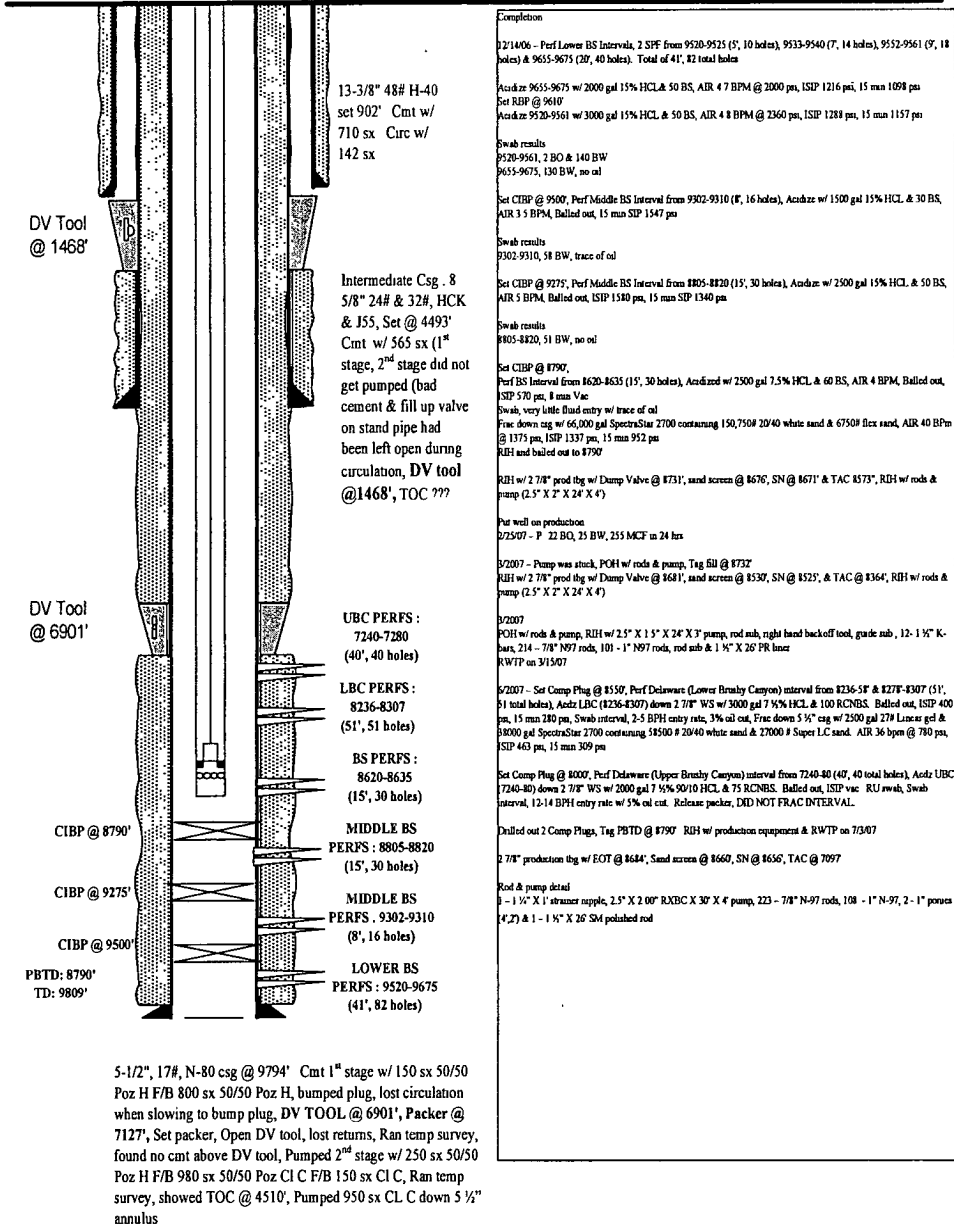
**Based on well test allocation**

**Bone Spring : 11% oil, 73% gas, 2% water (9 bopd, 122 mcfpd, 8 bwpd)**

**Delaware : 89% oil, 27% gas, 98% water (71 bopd, 45 mcfpd, 290 bwpd)**

Well: SDE 31 Federal #17  
Area: Carlsbad  
Location: 1900' FNL & 2310' FEL  
Section 31, T23S, R32E  
County: Lea  
Elevation: 3596' GL, 3613 5' KB, 17.5' RKB

WI: 100%  
NRI: 87.5%  
Spud: 9/29/06  
State: New Mexico



PREPARED BY: Richard Lauderdale DATE: 7/5/07