

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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. NMNM01119
2. Name of Operator XTO ENERGY INCORPORATED Contact: STEPHANIE RABADUE E-Mail: stephanie_rabadue@xtoenergy.com		6. If Indian, Allottee or Tribe Name
3a. Address 200 LORAIN SUITE 800 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-6714	7. If Unit or CA/Agreement, Name and/or No. NMNM94450X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T20S R28E NWNE 660FNL 1980FEL		8. Well Name and No. AVALON UNIT-514
		9. API Well No. 30-015-24194-00-S1
		10. Field and Pool, or Exploratory UNDESIGNATED
		11. County or Parish, and State EDDY COUNTY, NM

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input checked="" type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<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 recomple 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.)

XTO Energy, Inc attempted a casing leak repair on the above well.

10/02/2014: Isolate csg lk fr 702'-734' RIH w/impression block. Lk found @ 726'. Set RBP @ 2408'

10/03-10/09/2014: Run CBL fr/ 724'-surf. RIH w/downhole camera. Video damaged csg. Prep to run alignment tool.

10/10/2014: RIH w/csg alignment tool. Set cmt retainer @ 714'. Pump 100sx Cl C 2% CaCl cmt @ 2bpm / 100 psi. Pump 65sx Cl C-Neat @ 2bpm / 200 psi. Bring cmt to surf. RD cmt.

10/13-10/22/2014: DO/CO cmt & retainer. Fall out @ 735'. Unable to unset RBP. RIH w/magnet, tag RBP, recover small pieces of metal. Rerun recovering no metal. RIH w/grapple, release RBP & pooh.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 01 2014

RECEIVED

Accepted for record
NMOCB 12/18/14

14. I hereby certify that the foregoing is true and correct. Electronic Submission #278522 verified by the BLM Well Information System For XTO ENERGY INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by ED FERNANDEZ on 11/17/2014 (15EF00415E)	
Name (Printed/Typed) BLAKE SHORT	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 11/12/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	EDWARD FERNANDEZ Title PETROLEUM ENGINEER	Date 11/17/2014
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 Carlsbad		

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #278522 that would not fit on the form

32. Additional remarks, continued

Run csg inspection log, set CIBP @ 2390', RIH w/ string mills, unable to run past 725'. RU swivel, mill to 850'. Prep to run expandable liner.

10/23/2014: RIH w/ 133' 4.25" 10.7# expandable liner patch. Set fr/ 650'-775'. Unable to pull mandrill through top 8' of liner patch.

10/27-11/5/2014: Disconnect fr/Mandrill. RIH w/catch & grapple. Catch fish. RU csg jacks, pick up to 180,000#'s, no movement. RD csg jacks. Unable to release. Cut tbg @ 634'. Mill to 655'. Shoe wore out. Replace. Start milling @ 653', unable to make footage. Shoe wore out. Replace. Tag @ 653'. Unable to make footage. RIH w/grapple, latch on to tbg. Unable to move tbg @ 60,000#'s. RU csg jacks, pull @ 180,000#'s. No movement. RD csg jacks. RIH @ cut tbg @ 625'. RD PU for evaluation and plan.

A closed loop system was used to perform this operation.



PBTD: 4,487'
TD: 4,702'