

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

Carlsbad Field Office
OCB Artesia

5. Lease Serial No.
NMNM01119

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM94450X

8. Well Name and No.
AVALON UNIT 505

9. API Well No.
90-015-28677-00-S1

10. Field and Pool, or Exploratory
AVALON

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other: INJECTION

2. Name of Operator
XTO ENERGY INCORPORATED
Contact: STEPHANIE RABADUE
E-Mail: stephanie_rabadue@xtoenergy.com

3a. Address
500 W ILLINOIS STREET SUITE 100
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-620-6714

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T20S R28E NENW 123FNL 2673FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 Workover Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 recomplete 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 would like to open additional pay in the same zone, acidize and replace cement lined tbg w/IPC tbg with the following procedure.

1. Release pkr fr/anchor seal assy. Redress seal assy.
2. Perf Brushy Canyon fr/3380'-3478' w/62 holes, 2JSPF.
3. Perf Cherry Canyon fr/2706'-2810' w/26 holes, 2JSPF.
4. Acidize perms fr/ 2546-3576' w/10,000gals 15% HCl 90/10.
5. RIH w/ 2-3/8" IPC tbg & Baker Model KBH 22S seal assy @ +/- 2271'.
6. Run good MIT.
7. RWTI.

A closed-loop system will be used to perform this operation. A current WBD is attached.

Submit SR After work completed

11/23/15
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 19 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #295313 verified by the BLM Well Information System
For XTO ENERGY INCORPORATED, sent to the Carlsbad
Committed to AFSSS for processing by CATHY QUEEN on 06/22/2015 (15CQ0403SE)

Name (Printed/Typed) STEPHANIE RABADUE Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/18/2015

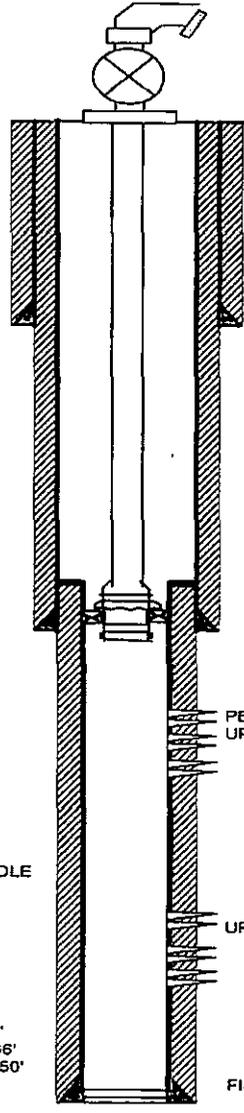
APPROVED
Edward Fernandez
NOV 13 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
Date 11/13/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By EDWARD FERNANDEZ Title PETROLEUM ENGINEER
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.

AVALON DELAWARE #606
 123' FNL & 2673' FEL
 SEC 31, T20S, R28E
 EDDY CO, NM
 API# 30-015-28677



ELEV: GL: 3257'
 KB: 3271'

14 3/4" HOLE

10-3/4" 40.4#, K55, CSG @ 616'
 CMT W/540 SX C
 CIRC TO SURF W/51 SX

9 7/8" HOLE

7-5/8", 26.4#, K55, CSG @ 2469'
 CMT W/750 SX
 3 TOP OUT JOBS W/230 SX
 CIRC TO SURF W/23 SX

TUBING (03/19/98):
 71 JTS 2-3/8" CL TBG, ON/OFF TL 2-3/
 8" @ 2265'. INJ PKR @ 2267'. LANDED
 @ 2271'.

TOL @ 2300'

PERFORATIONS:
 UP CYCN 2546'-54'
 2590'-2604'
 2632'-42'
 2662'-76'

6 3/4" HOLE

UP BYCN 3514'-20'
 3530'-44'
 3564'-76'

4-1/2" LINER @ 3850'
 5.41# FG F/2271'-3766'
 11.6#, K55 F/3767'-3850'
 CMT W/305 SX
 TOC @ 2271' (CIRC)

FILL @ 3794' (2/14)

PBTD: 3810'
 TD: 3850'