

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.*Carlsbad Field Office
OCD Artesia
Lease Serial No. NM 7056

SUBMIT IN TRIPLICATE - Other instructions on page 2		6. If Indian, Allottee or Tribe Name
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator XTO ENERGY INCORPORATED		8. Well Name and No. NASH UNIT 401H
Contact: STEPHANIE RABADUE E-Mail: stephanie_Rabadue@xtoenergy.com		9. API Well No. 30-015-45503-00-X1
3a. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707	3b. Phone No. (include area code) Ph: 432-620-6714	10. Field and Pool or Exploratory Area WILDCAT-WOLFCAMP
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T23S R30E NENE 140FNL 580FEL 32.297337 N Lat, 103.914177 W Lon		11. County or Parish, State EDDY COUNTY, NM

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 14 2019

12. CHECK THE 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"/> Hydraulic Fracturing	<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must 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. respectfully requests to set the intermediate casing on the Nash Unit 401H at 7750' instead of 7100' as originally applied for.

Casing Information:

12 1/4" Hole w/ 9-5/8" J-55 40# LTC Casing Set at 7750'. ECP/DVT @ 3400'

Burst: 1.8

Collapse: 1.93

Tension: 2.35

Cement -

Stage 1; 7750'-3400'

Lead: 1280sxs Halcem-C + 2% CaCl (mixed at 12.9ppg, 1.88ft3/sx, 9.1 gal/sx wtr)

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #451848 verified by the BLM Well Information System For XTO ENERGY INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 01/29/2019 (19PP0814SE)	
Name (Printed/Typed) STEPHANIE RABADUE	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 01/25/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>DYLAN ROSSMANGO</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>02/13/2019</u>
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 <u>Carlsbad</u>

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.

(Instructions on page 2)

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

Rw 2-22-19

Additional data for EC transaction #451848 that would not fit on the form

32. Additional remarks, continued

Tail: 230sxs Halcem-C + 2% CaCl (mixed at 14.8ppg, 1.33ft³/sx, 6.39 gal/sx wtr)

Stage 2; 3400'-0'

Lead: 960sxs Halcem-C +2% CaCl (mixed at 12.9ppg, 1.88ft³/sx, 9.1 gal/sx wtr)

Tail: 230sxs Halcem-C + 2% CaCl (mixed at 14.8ppg, 1.33ft³/sx, 6.39 gal/sx wtr)

PECOS DISTRICT DRILLING OPERATIONS CONDITIONS OF APPROVAL

OPERATOR'S NAME:	XTO
LEASE NO.:	NMNM17056
WELL NAME & NO.:	Nash Unit 401H
SURFACE HOLE FOOTAGE:	140'/N & 580'/E
BOTTOM HOLE FOOTAGE	1120'/S & 5990'/E
LOCATION:	T-23S, R-30E, S19. NMPM
COUNTY:	EDDY, NM

Potash	<input checked="" type="radio"/> None	<input type="radio"/> Secretary	<input type="radio"/> R-111-P
Cave/Karst Potential	<input type="radio"/> Low	<input checked="" type="radio"/> Medium	<input type="radio"/> High
Variance	<input type="radio"/> None	<input checked="" type="radio"/> Flex Hose	<input type="radio"/> Other
Wellhead	<input type="radio"/> Conventional	<input checked="" type="radio"/> Multibowl	
Other	<input type="checkbox"/> 4 String Area	<input type="checkbox"/> Capitan Reef	<input type="checkbox"/> WIPP

A. CASING

1. The minimum required fill of cement behind the 9-5/8 inch intermediate casing is:
 - a. Cement to surface. **If cement does not circulate to surface**, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of **6 hours** after pumping cement, ideally between 8-10 hours after completing the cement job.
 - b. WOC time for a primary cement job will be a minimum of **8 hours** or **500 psi** compressive strength, whichever is greater. This is to include the lead cement.
 - c. If cement falls back, remedial cementing will be done prior to drilling out that string.
 - i. WOC time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 psi compressive strength, whichever is greater.
 - d. Operator has proposed a DV tool, the depth may be adjusted as long as the cement is changed proportionally. The DV tool may be cancelled if cement circulates to surface on the first stage.
 - i. First stage to DV tool: Cement to circulate. If cement does not circulate off the DV tool, contact the appropriate BLM office before proceeding with second stage cement job.
 - ii. Second stage above DV tool: Cement to surface. If cement does not circulate, contact the appropriate BLM office.

All other previous conditions of approval still apply.

DR 2/13/2019