

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOC
ArtesiaFORM 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.*5. Lease Serial No.
NMNM17056

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NASH UNIT 402H9. API Well No.
30-015-4550410. Field and Pool or Exploratory Area
WILDCAT; WOLFCAMP11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

XTO ENERGY, INCORPORATED

Contact: STEPHANIE RABADUE

E-Mail: stephanie_rabadue@xtoenergy.com

3a. Address

6401 HOLIDAY HILL ROAD BLDG 5
MIDLAND, TX 79707

3b. Phone No. (include area code)

Ph: 432-620-6714

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

Sec 19 T23S R30E Mer NMP NWNE 660FNL 1905FEL

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 A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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 permission to change the production cement design as follows:

Lead: 230sx NeoCem (mixed 10.5ppg, 2.69ft3/sx, 12.26 gal/sx water). TOC: 7400?

Tail: 3540sx VersaCem (mixed at 13.2ppg, 1.61 ft3sx, 8.38 gal/sx water)

Tail Compressives: 12hr = 1375psi, 24hr = 2,285psi

*A CBL will be run prior to completion in order to verify top of cement.

Pressure monitoring will take place for the life of the well. Pressure monitoring procedure is as follows:

1. During completion: the 12-1/4"x9-5/8" annuli [Intermediate] and the 8-3/4"x5-1/2" [Production]

Production cement approved as written.

RECEIVED

APR 01 2019

DISTRICT II-ARTESIA O.C.D.

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

Electronic Submission #456694 verified by the BLM Well Information System
For XTO ENERGY, INCORPORATED, sent to the Carlsbad.
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/05/2019 ()

Name (Printed/Typed) STEPHANIE RABADUE

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 03/04/2019 APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

MAR 05 2019

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

BUREAU OF LAND MANAGEMENT
Office ROSWELL FIELD MANAGEMENT

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #456694 that would not fit on the form

32. Additional remarks, continued

annuli pressure will be monitored live with a visible pressure transducer. If abnormal pressure is seen, completion activities will cease and remedial action will ensue after appropriate notification and approval by the BLM.

2. During flowback: the 12-1/4"x9-5/8" annuli [Intermediate] and the 8-3/4"x5-1/2" [Production] annuli will be monitored via pressure gauges at surface and will be monitored daily.

3. During production: The 12-1/4"x9-5/8" annuli [Intermediate] will be monitored via a pressure gauge at surface no less than monthly. The 8-3/4"x5-1/2" [Production] annuli will be monitored with permanently installed pressure transducers no less than monthly.

Attachments: Updated WBD

Nash Unit 402H

Wolfcamp X/Y, 3 Mile Lateral

County: Eddy
SHL: 660' FNL, 4905' FEL
Sec 19, T 23S, R 30E
BHL: 50' FNL, 1650' FEL
Sec 6, T 23S, R 30E
Area: Potash



AFE # DD.2016.05555
XTO ID # 1653831001
API # 30-015-45504
Permit BLM
Elevation GL 3075', KB 3105' (30' AGL)
Rig: Akita 90
5" (DS50), 5.5" (FH), 5" HW (NC50), 9.5" (7-5/8 Reg), 8" (6-5/8" Reg), 6.75" (H90)

Casing & Cement

Wellhead

Hole Size

10k

(Tech Data Sheet)

Tail (100% OH excess)
790 sx 14.8ppg class C
Top of Tail @ 0'

18-5/8" 87.5# J-55 BTC

Lead (100% OH excess)
1745 sx 12.8ppg class C
Top of Lead @ 0'
Tail (100% OH excess)
775 sx 14.8ppg class C
Top of Tail @ 2500'

13-3/8" 68# HCL-80 BTC

Stage 2
Lead (0% + 50bbls OH excess)
700 sx 12.8ppg class C
Top of Lead @ 0'
Tail (100% OH excess)
90 sx 14.8ppg class C
Top of Tail @ 2975'

DV Tool no shallower than ~3275'

Stage 1
Lead (100% OH excess)
1730 sx 12.8ppg class Poz/H
Top of Lead @ 3275'
Tail (100% OH excess)
545 sx 14.8ppg class Poz/H
Top of Tail @ 8400'

9-5/8" 40# HCP-110 BTC 0 - 3280'
9-5/8" 40# HCL-80 BTC 3280' - TD

Lead (0% OH excess)
100 sx 11ppg class Poz/H
Top of Tail @ 7400'

5-1/2" marker jts @ ~5300', 9800'
MD', 18800' MD

Tail (30% OH excess)
4140 sx 13.2ppg class Poz/H
Top of Tail @ 8400'

Toe Sleeves @ ~26600' & 26550'

5-1/2" 23# CYP-110 GBCD

385' MD

3225' MD

Composite
DV Tool

9400' MD

KOP
9843' MD

EOC
10956' MD

24"

17-1/2"

12-1/4"

8-3/4"
Curve

2-7/8" 6.5# L-80 TK-70XT
Packer @ 9,850'

8-3/4"
Lateral

26,730' MD
10,508' TVD @ BHL
16,534' VS

Approvals

Prepared by: Robert Carlton, Drilling Engineer Date

Reviewed by: Drilling Engineer Date

Reviewed by: Greg Gillespie, Drilling Superintendent Date

Approved by: Kendal Decker, Drilling Manager Date