

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
June 19, 2008

AUG 21 2009

RM

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-21277
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator XTO Energy, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Lorraine, Ste. 800		7. Lease Name or Unit Agreement Name: Nash Unit
4. Well Location Unit Letter <u>H</u> : <u>1980'</u> feet from the <u>North</u> line and <u>660'</u> feet from the <u>East</u> line Section <u>13</u> Township <u>23S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		8. Well Number 1
		9. OGRID Number 005380
		10. Pool name or Wildcat Nash Draw; Delaware/BS (Avalon Sand)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Perforate, Squeeze & RWTP ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

4/22/09 MIRU PU. POOH w/rods & LD pmp. ND WH. Rel TAC & NU BOP. POOH w/2-7/8" J55 prod tbg.
4/23/09 PU Peak Compl 7-5/8" RBP. Attempted to go thru WH. Intermediate SIP-420 psig. RU vac trk. Flowed back 120 bbls of clean salt wtr in 4 hrs fr intermediate. ND 11", 5,000 WH & BOP. NU spool & BOP PU RIH w/7-5/8 RBP, 136 jts of 2-7/8" N80 WS tbg to 4,394'. RD. Leave intermediate open flow line.

Procedure Cont'd. on Next Page

Spud Date:

4/22/09

Rig Release Date:

5/07/09

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Kristy Ward

TITLE Regulatory Analyst

DATE 08/19/09

kristy_ward@xtoenergy.com

Type or print name Kristy Ward

E-mail address:

PHONE 432-620-6740

For State Use Only

APPROVED BY

Jaquie R.

TITLE

Geologist

DATE

8/26/09

Conditions of Approval (if any):

Nash Unit #1
Perf/Sqz & RWTP
Cont'd. – Pg. 1

- 4/24/2009** Set RBP @ 4,394' & rel on/off tool. PUH to 4,380'. RU pmp trk & circ w/210 bbls of FW . Poured 6 - #50 sks of sd dwn tbgs & pmp 6 bbls of FW. POOH w/2-7/8" WS tbgs & retrieve tool. RIH w/Peak 7-5/8" 32-A pkr & 2 jts of 2-7/8" WS tbgs. Set pkr @ 81'. POOH w/2-7/8" WS tbgs & LD pkr. RD pmp trk. RIH w/2-7/8" notch collar & 136 jts of 2-7/8" N80 WS tbgs. Tag sd @ 4,383'. POOH w/2-7/8" N80 tbgs & LD notch collar. RU Enertech Wireline ser trk. RIH w/2 shot perf csg gun, CCL & WL. Perf csg @ 3,874'. POOH w/tools & WL. RD. Leave intermediate open flow line.
- 4/25/2009** RU vac trk. ND BOP & spool. NU 11", 5,000, WH w/7-3/16" I.D. & BOP. RIH w/Peak 7-5/8" 32-A pkr & 117 jts of 2-7/8" WS tbgs. Attempted to set pkr @ 3,782'. POOH w/2-7/8" WS tbgs & LD pkr. RD. Leave intermediate open flow line.
- 4/28/2009** RU vac trk. RIH w/Peak 7-5/8" 32-A pkr & 117 jts of 2-7/8" N80 WS tbgs. Set pkr @ 3,784'. RU pmp trk. (opened intermediate valve to tank). Est inj rate @ 1.6 bpm, 600 psig & @ 3.4 bpm, 1,100 psig. BWDTT. (in 5 min SITP-550 psig). (closed intermediate valve). Est inj rate @ .9 bpm, 1,050 psig & 1.7 bpm, 1,500 psig. Rel pkr, POOH w/2-7/8" WS tbgs & LD pkr. RD. Leave intermediate open to battery.
- 4/29/2009** MIRU O-tex cementing. RIH w/116 jts 2-7/8" tbgs, CICR & set at 3784'. Tested lines to 3000 psi. Injection rate w/FW established at 1.5 BPM, 1330 psi. Pump'd 450 sx 12.4 #/gal 50/50 Class C cmt w/10% gel, 5% salt & 0.125#/sk cello flake at 3 BPM, 1300 psi. Pmp'd tail slurry w/100 sx 14.8 #/gal Class C cmt w/1% CACL2 at 2 BPM, 1100 psi. Did not circ cmt to half-pit. SD to wash lines to pit. Pmp'd 21 BBL FW displacement. Hesitated w/2 BBLs slurry left in tbgs for 15 min at 940 psi. Pmp'd 1 BBL slurry & held at 1100 psi for 15 min. Stung out of CICR at 1100 psi. Reverse out 35 BBL FW & 1 BBL slurry to half pit. RDMO. TOH w/ 116 jts 2-7/8" tbgs. MIRU Wireline. RIH w/temp survey. TOC at 700' from surface. POOH & RDMO Wireline.
- 4/30/2009** RU rev unit. RIH w/6-5/8" bit, 6 - 4-3/4" DC's & 112 jts of 2-7/8" L-80 WS. Tag CICR @ 3,782'. RU swivel. DO CICR fr 3,782' to 3,783'.
- 5/01/2009** Brk circ, tag CICR @ 3,783'. Drlg on CICR from 3,783'-3,784' in 6 hrs. CHC, RD swivel, POOH w/ 2-7/8" L-80 tbgs, BHA & LD bit.
- 5/02/2009** RIH w/6-5/8" bit, 6 - 4-3/4" DC's & 112 jts of 2-7/8" L-80 WS. Tag CICR @ 3,784'. RU swivel. DO CICR fr 3,784' to 3,785'. DO cmt fr 3,785' to 3,940'. . RD.

**Nash Unit #1
Perf/Sqz &
RWTI
Cont'd. Pg. 2**

- 5/05/09** POOH w/2-7/8" WS tbg, LD BHA & bit. RIH w/ret tool & 2-7/8" tbg. Circ sd off of RBP. Latched onto RBP & rel. RIH w/ttl 163 jts of 2-7/8" tbg & set RBP @ 5,095'. Attempted L & T TCA w/220 bbls to 500 psig. PUH & set RBP @ 4,685'. Rel on/off tool & POOH LD w/2-7/8" N80 WS tbg & ret tool. Load TCA w/23 bbls & RD.
- 5/6/2009** RU WL trk. RIH w/Gamma Ray/CCL/CBL, WL & tag RBP @ 4,657'. Log fr 4,657' to SF'. 100% bond fr 4,657' to 2,500', 50% bond fr 2,500' to 1,700', 100% bond fr 1,700' to 810' & 0% bond fr 810' to SF'. RD. RU vac trk. RIH w/ret tool & 2-7/8" prod tbg. Latched onto RBP & rel. RD. POOH w/2-7/8" tbg & LD RBP. RIH w/1 jt of 2-7/8" 6.5#, J-55, EUE, 8rd MABP, 2-7/8" x 4' PS, 2-7/8" SN, 1 jt of 2-7/8" 6.5#, J-55, EUE, 8rd IPC tbg, 59 jts of 2-7/8" 6.5#, J-55, EUE, 8rd tbg, 2-7/8" x 7-5/8" TAC, 166 jts of 2-7/8" 6.5#, J-55, EUE, 8rd tbg. ND BOP. RU M&S Hot oiler & pmpd 70 bbls of hot oil dwn tbg. RD. Set TAC w/18 pts of tens. NU WH.
- 5/7/2009** RIH w/pmp & rods as follow: 1-1/4" x 6' GA, 2.5" x 1.25" - RHBC - 24' - 4' Wilson exch pmp, 1" x 1' lift sub, 1" x 4' sbld sub, 24 - 1" N97 rods, 204 - 7/8" N97 rods, 53 - 1" N97 rods, 1" x 8' N97 rod sub & 1-1/2" x 26' SMPR. L & T tbg w/18 bbls of 1% KCL wtr to 500 psig. RD MO PU. **RWTP.**

Copy of Temp Survey has been mailed to William Jones – OCD – Santa Fe Office.