

APR 22 2009

Form C-103

June 19, 2008

Submit 3 Copies To Appropriate District
 Office
 District I
 1625 N. French Dr., Hobbs, NM 88240
 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

RECEIVED

OIL CONSERVATION DIVISION

APR 17 2009
 220 South St. Francis Dr.
 Santa Fe, NM 87505

HOBBSCOCD

WELL API NO. 30-015-21277
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Nash Unit
8. Well Number 1
9. OGRID Number 005380
10. Pool name or Wildcat Nash Draw; Delaware/BS (Avalon Sand)

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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: Nash Unit
2. Name of Operator XTO Energy, Inc.	8. Well Number 1
3. Address of Operator 200 N. Loraine, Ste. 800	9. OGRID Number 005380
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>	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: Perforate/Squeeze & RWTP

☒

SUBSEQUENT REPORT OF:

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

OTHER:

☐

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.

Perforate squeeze perf in 7 5/8" csg @ 3825' & place cement in 7 5/8" annulus to above 10 3/4" csg shoe @ 3325'. This is required work to allow for Nash Unit #29 SWD conversion procedure. RWTP.

Procedure Cont'd. on next Page.

Spud Date:

Rig Release Date:

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 04-08-09
 Type or print name Kristy Ward E-mail address: kristy_ward@xtoenergy.com PHONE 432-620-6740

For State Use Only

APPROVED BY Jacqueline TITLE Geologist DATE 4/28/09
 Conditions of Approval (if any):

OCN

**NASH UNIT #1
EDDY COUNTY, NEW MEXICO
FEBRUARY 24, 2009**

ELEVATION: PBTD - 8450' KB - 3024'
TD - 13845' GL - 3004.8'

WELL DATA:

Surface Casing: 16", 65 ppf. Set at 300'. Cemented with 375 sx.
Cement 8' from surface.

Inter. Casing: 10- 3/4", 40.5 ppf. Set at 3325'. Cemented with
1113 sx. Circulated.

Prod. Casing: 7 5/8", 26.4, 29.7 & 33.7 ppf. Set at 10908'. Cemented with
1450 sx. Did not Circ. Squeezed multiple times in 1992.
TOC @ 3968'

Prod. Liner: 5", 23.2 ppf C-75 Liner. Set @ 13845'. TOL @ 10551'.
Cemented with 650 sx.

PERFORATIONS: Delaware: 4780-4942' (Squeezed in 1992)
5477'-6981' (66', 84 total holes)

OBJECTIVE: Perforate squeeze perf in 7 5/8" csg at 3825' & place cement in 7
5/8" annulus to above 10 %' csg shoe @ 3325'. This is required
work to allow for Nash Unit #29 SWD conversion procedure.
RWTP.

RECOMMENDED PROCEDURE

1. MIRU PU. POH w/ rods & pump. ND WH. NU BOP. POH w/ production tbg.
2. MI & rack 4500' 2 7/8" WS. RIH w/ RBP on WS and set RBP @ +/- 4400'. POH w/ WS.
Dump 2 sx sand on top of RBP. Allow time for sand to settle.
3. RU WL. Perf 2 squeeze holes @ +/- 3825'. POH w/ WL. RD WL.
4. RIH w/ packer & WS to 3800' to establish injection rate into perfs. Once satisfactory
injection rate is established then POH with packer & WS.
5. TIH w/ Cement Retainer to 3800'. Obtain injection rate into squeeze perfs with fresh
water. Once satisfactory injection rate is obtained then set CICR at 3800'.

NASH UNIT #1
EDDY COUNTY, NEW MEXICO
FEBRUARY 24, 2009

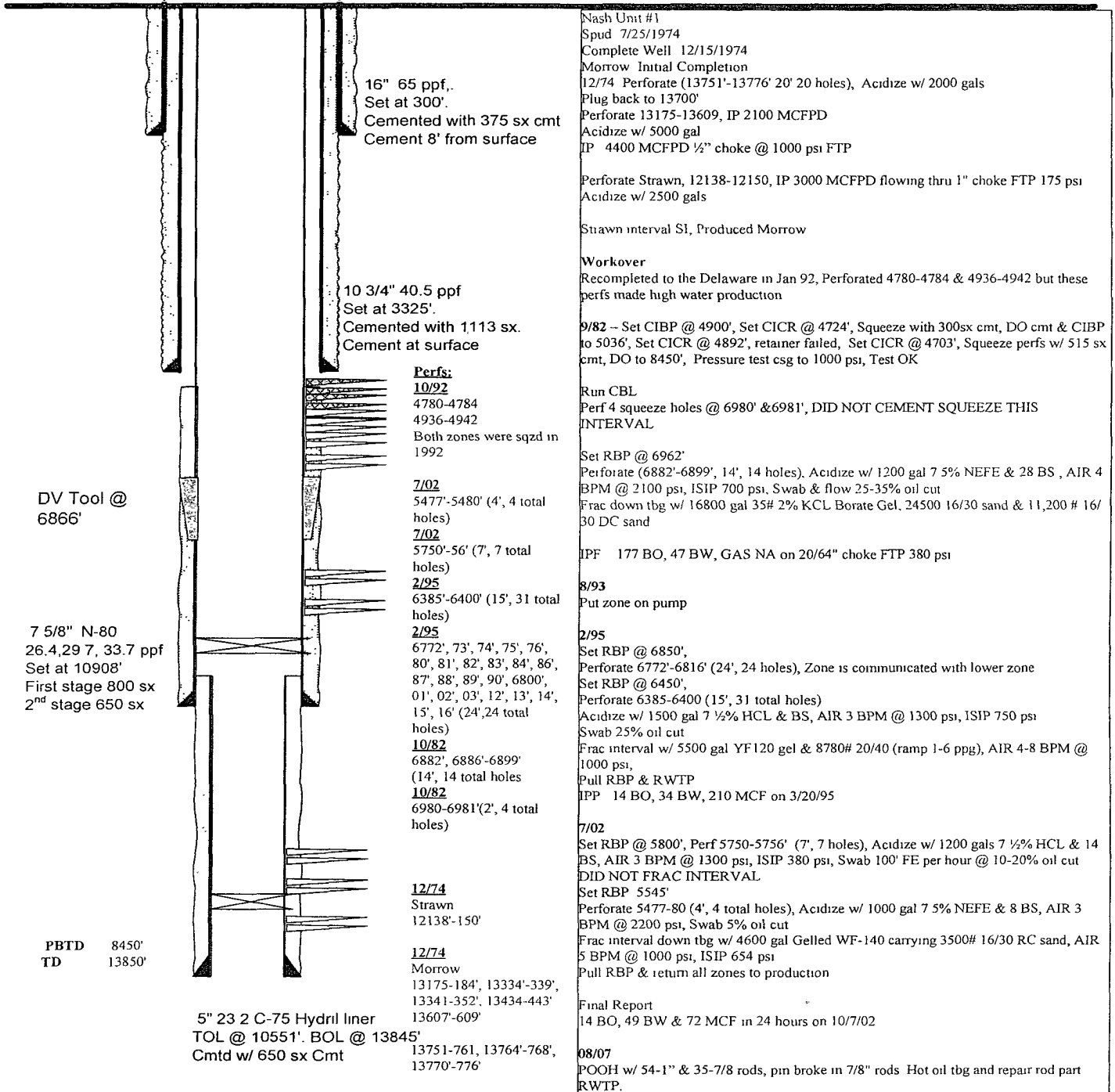
5. RU Otex Pumping. Mix & Pump 100 sx 50/50/10 Class C + 5% Salt +0.125# CF +0.004 C-41 L (11.8 ppg, 2.45 cu ft/sk yield) followed by 100 sx CL C + 0.004 C-41 L + 1% cc (14.8 ppg, 1.32 cu ft/ sk yield). Pump job @ 3 bpm @ 2500 psi max treating pressure. Displace to 1 bbl short of CICR @ 3800' with 21 bbl FW. Pull out of retainer & reverse tubing clean with FW. POH w/ WS. RD Otex Pumping.
6. SI BOP & WOC for 12-24 hours.
7. RU reverse unit. RIH w/ bit (ID of 7 5/8" (IDs range from 6.64" to 6.84" on 7 5/8" csg) on 2 7/8" WS. Drill out cmt & cmt retainer @ 3800'. Test squeeze to 500 psi. Continue in hole to sand on top of RBP. Clean out sand on top of RBP. POH w/ WS. RD reverse unit.
8. RU WL. RIH w/ Gamma Ray/CCL/CBL and log from 4400 up to above top of cement (10 3/" csg shoe is at 3325'). Correlate log to Schlumberger Compensated Sonic Log ran on 12/4/1974. POH w/ WL. RD WL.
9. Evaluate CBL log results to determine adequate bond to above csg shoe @ 3325'. If successful, then proceed with procedure. If unsuccessful, call midland operations to determine next plan of action.
10. TIH w/ WS and latch RBP. Release RBP. TOH & LD RBP & WS.
11. RIH w/ production tbg. ND BOP. NU WH.
12. RIH w/ rods & pump. RWTP. RD PU.

XTO ENERGY



Well: Nash Unit #1
Area: Carlsbad
Location: Section 13, T23S, R29E
County: Eddy
Elevation: 3005 GL

WI: 95.00430%
NRI: 74.605082%
Spud: 7/25/1974
State: New Mexico



PREPARED BY: Richard Lauderdale

DATE: 7/9/08