

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

Form C-103

June 19, 2008

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

WELL API NO. 30-045-30083
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: RUBY
8. Well Number #1
9. OGRID Number 5380
10. Pool name or Wildcat AZTEC PICTURED CLIFFS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5575' GR

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: RUBY
2. Name of Operator XTO ENERGY INC.	8. Well Number #1
3. Address of Operator 382 CR 3100 AZTEC, NM 87410	9. OGRID Number 5380
4. Well Location Unit Letter C : 790 feet from the NORTH line and 1930 feet from the WEST line Section 25 Township 30N Range 12W NMPM NMPM County SAN JUAN	10. Pool name or Wildcat AZTEC PICTURED CLIFFS
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5575' GR	

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: ☐

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.

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

Adjust Fruitland plug to 1495 - 1545
Adjust top of Ojo Alamo plug to cover top at 255 Ft.

OIL CONS. DIV DIST. 3
MAY 30 2014

Notify NMOCD 24 hrs
prior to beginning
operations

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 Sherry J. Morrow TITLE LEAD REGULATORY ANALYST DATE 5/29/2014

Type or print name SHERRY J. MORROW E-mail address: sherry_morrow@xtoenergy.com PHONE 505-333-3630

For State Use Only

APPROVED BY Red Roll TITLE Deputy Oil & Gas Inspector, District #3 DATE 6-13-14

Conditions of Approval (if any):

AV

5

Ruby #1
Sec 25, T 30 N, R 12 W
San Juan County, New Mexico
5/27/2014

Plug and Abandon Procedure

AFE Number: 1405055

Spud Date: 2/20/2000

Surface Casing: 7", 23#, J-55 csg @ 130'. Cmt'd w/60 sx. Circ 5 bbls to surf.

Production Casing: 4-1/2", 10.5#, J-55 csg @ 1,951'. Cmt'd w/181 sx. Circ 3 bbls to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft

Production Tubing: 2-3/8" string

Rod String: 3/4" string

Pump: 1-1/4" insert pump

Perforations: Pictured Cliffs: 1,794' – 1,824'

PBTD: 1,925'

Recent Production: INA since 7/27/2012. 0 mcfpd, 0 bwpd (downhole failure).

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. Kill well.
6. TOH & LD rods and pump.
7. ND WH. NU & FT BOP.
8. TOH & LD tubing.
9. TIH 3-7/8" bit & 3-7/8" string mill to 1,794' on 2-3/8" workstring. TOH.
10. TIH 4-1/2" CR and set @ $\pm 1,760'$. PT tubing. Sting out of CR and circulate hole clean.

11. PT casing and CR to 550 psig. If casing does not test, contact engineer.
12. MIRU cement truck. Review JSA.
13. **Perforation Isolation Plug (1,760' – 1,710')**: Pump 10 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,760' – 1,710' (volume calculated with 50' excess).
14. **Fruitland Coal Top Plug (1,342' – 1,242')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,342' – 1,242' (volume calculated with 50' excess).
15. **Kirtland & Ojo Alamo Top Plug (544' – 297')**: Pump 25 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 544' – 297' (volume calculated with 50' excess).
16. **Surface Plug (180' – Surface)**: Pump 20 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 180' – Surface (volume calculated with 50' excess).
17. TOH & LD tubing.
18. RDMO cement truck.
19. WOC 4 hours.
20. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
21. Cut off anchors and reclaim location.

Checklist

Regulatory:

1. NOI to P&A on form C-103
2. Submit a post-work sundry on form C-103 which details the P&A work and location work within 30 days of completing all required restoration work.

Equipment:

1. 1 flowback tank
2. 1,800' 2-3/8" workstring
3. 4-1/2" cement retainer
4. 3-7/8" string mill
5. 70 sx Class "B" cement
6. 1 above ground marker

Services:

1. Completion rig
2. Cement truck

Proposed P&A Diagram

