

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

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. 30-045-31103
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 382 CR 3100 Aztec, NEW MEXICO 87410		7. Lease Name or Unit Agreement Name: BLACKHILLS 16
4. Well Location Unit Letter N : 700 feet from the SOUTH line and 1850 feet from the WEST line Section 16 Township 26N Range 13W NMPM County SAN JUAN		8. Well Number #2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6256' GR		9. OGRID Number 5380
		10. Pool name or Wildcat BASIN FRUITLAND COAL

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐ 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. intends to plug and abandon this well per the attached procedure.

RCVD AUG 31 '10

Please also see the attached current and proposed wellbore diagrams.

OIL CONS. DIV.

DIST. 3

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 Teena M. Whiting TITLE REGULATORY COMPLIANCE TECH DATE 8/30/2010
Type or print name TEENA M. WHITING E-mail address: teena_whiting@xtoenergy.com PHONE 505-333-3176

For State Use Only

APPROVED BY Cal G. Zolt TITLE Deputy Oil & Gas Inspector, District #3 DATE SEP 21 2010
Conditions of Approval (if any):

PLUG AND ABANDONMENT PROCEDURE

June 25, 2010

Blackhills 16 #2

Basin Fruitland Coal

700' FSL and 1850' FWL, Section 16, T26N, R13W

San Juan County, New Mexico / API 30-045-31103

Lat: _____ / Lat: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 2.375", Length 1433'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Plug #1 (Pictured Cliffs top, Fruitland perforations and Fruitland top, 1286' – 1057')**: PU and TIH with 4.5" cement retainer, set at 1286'. Pressure test tubing to 1000 PSI. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 22 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. PUH.
5. **Plug #2 (Kirtland top and Surface Casing shoe, 350' to Surface)**: Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 30 sxs Class B cement and spot a balanced plug inside the casing from 350' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4.5" casing and the BH annulus to surface. Shut well in and WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Blackhills 16 #2

Proposed P&A

Basin Fruitland Coal

700' FSL, 1850' FWL, Section 16, T-26-N, R-13-W,

San Juan County, NM / API #30-045-31103

Lat _____ / Long _____

Today's Date: 6/25/10

Spud: 8/2/02

Completed: 2/18/03

Elevation: 6256' GL
6261' KB

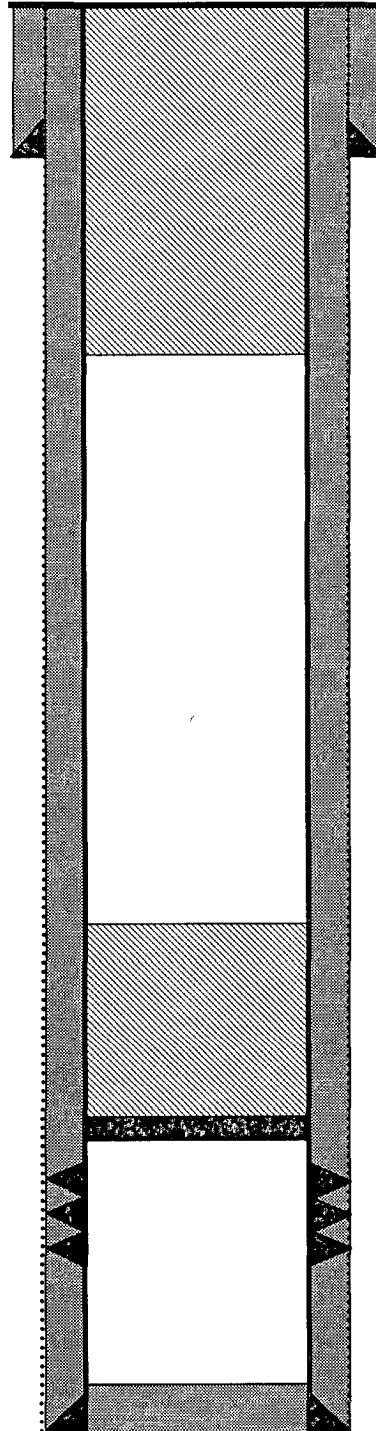
Kirtland @ 300' *est

Fruitland @ 1107' *est

Pictured Cliffs @ 1400'

8.75" hole

6.25" hole



TOC @ Surface, circulated
4 bbls per Sundry

7" 20#, J-55 Casing set @ 170'
Cement with 60 sxs (Circulated to Surface)

Plug #2: 350' - 0'
Class B cement, 30 sxs

Plug #1: 1286' - 1057'
Class B cement, 22 sxs

Set CR @ 1286'

Fruitland Perforations:
1336' - 1386'

4.5", 10.5#, J-55 Casing set @ 1521'
Cement with 200 sxs (293 cf)
Circulate 4 bbls of cement to surface

TD 1533'
PBD 1450'

Blackhills 16 #2

Current

Basin Fruitland Coal

700' FSL, 1850' FWL, Section 16, T-26-N, R-13-W,

San Juan County, NM / API #30-045-31103

Lat _____ / Long _____

Today's Date: 6/25/10

Spud: 8/2/02

Completed: 2/18/03

Elevation: 6256' GL
6261' KB

8.75" hole

TOC @ Surface, circulated
4 bbls per Sundry

7" 20#, J-55 Casing set @ 170'
Cement with 60 sxs (Circulated to Surface)

Kirtland @ 300' *est

2.375" tubing at 1433'
(45 jts, SN @ 1395')

Fruitland @ 1107' *est

Pictured Cliffs @ 1400'

Fruitland Perforations:
1336' – 1386'

6.25" hole

4.5", 10.5#, J-55 Casing set @ 1521'
Cement with 200 sxs (293 cf)
Circulate 4 bbls of cement to surface

TD 1533'
PBD 1450'