

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**  
P.O. Box 1980, Hobbs NM 88241-1980

2040 Pacheco St.  
Santa Fe, NM 87505

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
30-045-09673

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

**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 ☐ GAS WELL ☒ OTHER

2. Name of Operator  
Taurus Exploration, U.S.A., Inc.

8. Well No.  
#1

3. Address of Operator  
2198 Bloomfield Highway; Farmington, NM 87401

9. Pool name or Wildcat  
Aztec Pictured Cliffs

4. Well Location  
Unit Letter L 1850 Feet From The South Line and 1059 Feet From The West Line

Section 7 Township 30N Range 11W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. 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 ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. 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.

It is intended to plug and abandon this well per the attached procedure.

RECEIVED  
JUN 17 1998  
OIL CON. DIV.  
DPE 8

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

SIGNATURE Gary W. Brink TITLE Production Superintendent DATE 6/15/98

TYPE OR PRINT NAME Gary W. Brink TELEPHONE NO. 505-325-6800

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 17 1998

CONDITIONS OF APPROVAL, IF ANY:

## PLUG AND ABANDONMENT PROCEDURE

6-8-98

### Utton #1

Aztec Pictured Cliffs

1850' FSL and 1059' FWL / SW, Sec. 7, T30N, R11W

San Juan County, New Mexico

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.

1. Install and test location rig anchors. Repair road as necessary. Spot steel waste fluid pit. Comply with all NMOCD, BLM, and Taurus safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and strip off existing tubing hanger and NU replacement 5-1/2" wellhead and BOP. Test BOP.
3. TOH and LD 1" tubing if present. Tally 2-3/8" tubing workstring. Run 5-1/2" gauge ring to 1954'.
4. **Plug #1 (Pictured Cliffs open hole and Fruitland top, 1954' – 1679')**: RIH with 5-1/2" wireline CIBP and set 1954". PU and TIH with open ended tubing workstring and tag CIBP. Pressure test casing to 500#. Mix and pump 37 sxs Class B cement above CIBP to 1679' to isolate Pictured Cliffs interval and to cover Fruitland top. TOH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 702' - 510')**: Perforate 3 HSC squeeze holes at 702'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 652'. Establish rate into squeeze holes. Mix 83 sxs Class B cement, squeeze 56 sxs cement outside 5-1/2" casing and leave 27 sxs cement inside casing to cover Kirtland and Ojo Alamo tops. POH and LD tubing.
6. **Plug #3 (8-5/8" Casing shoe at 85')**: Perforate 2 HSC squeeze holes at 135'. Establish circulation down 5-1/2" casing and out bradenhead. Mix and pump approximately 37 sxs Class B cement from 135' to surface, circulate good cement out bradenhead. Shut in well and WOC.
7. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

# Utton #1

Current

Aztec Pictured Cliffs

SW Section 7, T-30-N, R-11-W, San Juan County, NM

Today's Date: 6/8/98  
Spud: 5/30/54  
Completed: 6/30/54  
Elevation: 5644' (KB)  
Logs: N/A  
Workovers: N/A

12-1/4" Hole

8-5/8" 24# Csg set @ 85'  
Cmt w/ 75 sxs (Circulated to Surface)

Ojo Alamo @ 560'

Records indicate no tubing; well site visit  
indicates there is 1" tubing in well.

Kirtland @ 652'

TOC @ 1495' (Calc, 75%)

Fruitland @ 1729'

Pictured Cliffs @ 2004'

7-7/8" Hole

5-1/2" 15.5# J-55 Casing @ 2005'  
Cemented with 100 sxs

Pictured Cliffs Open Hole Interval:  
2015' - 2055'

4-3/4" Hole

TD 2055'

# Utton #1

## Proposed P&A

Aztec Pictured Cliffs

SW Section 7, T-30-N, R-11-W, San Juan County, NM

Today's Date: 6/8/98  
Spud: 5/30/54  
Completed: 6/30/54  
Elevation: 5644' (KB)  
Logs: N/A  
Workovers: N/A

Ojo Alamo @ 560'

Kirtland @ 652'

Fruitland @ 1729'

Pictured Cliffs @ 2004'

12-1/4" Hole

7-7/8" Hole

4-3/4" Hole

TD 2055'

8-5/8" 24# Csg set @ 85'  
Cmt w/ 75 sxs (Circulated to Surface)

Perforate @ 135'

Plug #3 135' - Surface  
Cmt with 37 sxs Class B-

Plug #2 702' - 510'  
Cmt with 83 sxs Class B,  
56 sxs outside casing  
and 27 sxs inside.

Cmt Retainer @ 652'

Perforate @ 702'

TOC @ 1495' (Calc, 75%)

Plug #1 1954' - 1679'  
Cmt with 37 sxs Class B

CIBP @ 1954'

5-1/2" 15.5# J-55 Casing @ 2005'  
Cemented with 100 sxs

Pictured Cliffs Open Hole Interval:  
2015' - 2055'

