

Submit 3 Copies to Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.	30-045-09474
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unti Agreement Name STATE COM U	
8. Well No.	17
9. Pool name or Wildcat AZTEC PICTURED CLIFFS	
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 CONOCO, INC.

3. Address of Operator P.O. BOX 2197 DU 3084 HOUSTON TX 77252

4. Well Location

Unit Letter I 1450' feet from the SOUTH line and 990 feet from the EAST line

Section 16 Township 30N Range 11W NMPM County SAN JUAN

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 ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOBS ☐

OTHER: ☐

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

Conoco proposes to plug and abandon this well using the attached procedure. Also attached is a proposed and current wellbore schematic.

KIRKLAND UP TO 744'  
0 TO 800'



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

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 10/15/2001

Type or print name DEBORAH MARBERRY

Telephone No. (281)293-1005

(This space for State use)

ORIGINAL SIGNED BY CHARLES T. PETERSON

DEPUTY OIL & GAS INSPECTOR, DIST. 3

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 19 2001

Conditions of approval, if any:

# State Com U #17

Current

Aztec Pictured Cliffs

API #30-045-09474

SE, Unit I, Section 16, T-30-N, R-11-W, San Juan County, NM

Lat: N 36° 48.5' / Long: W 107° 39.5'

Today's Date: 10/12/01

Spud: 12/18/53

Completed: 1/26/54

Elevation: 5776' GR  
5786' KB

13" Hole

9-5/8" 32.3, H-40 Csg set @ 100'  
Cmt w/120 sxs (Circulated to Surface)

Ojo Alamo not present

Kirtland @ 844'

## Well History

Jan '54: Fish in hole 2195' – 2246'.  
During completion 1" tubing parted  
while RIH, after fishing operations 11  
jts 1" line pipe were left in hole, top of  
fish 2195'.

TOC @ 1237' (Calc, 75%)

1" Tubing at 2173'  
(103 joints 1.8#)

Fruitland @ 1800'

Pictured Cliffs @ 2162'

8-3/4" Hole

5-1/2" 14# J-55 Casing set @ 2164'  
Cmt with 175 sxs (312 cf)

Pictured Cliffs Open Hole Interval:  
2164' – 2247'

4-3/4" Hole

Jan '54: 11 jts 1" line pipe left  
in hole, top of fish at 2195'

TD 2247'

# State Com U #17

Proposed P&A  
Aztec Pictured Cliffs  
API #30-045-09474

SE, Section 16, T-30-N, R-11-W, San Juan County, NM

Lat: N 36° 48.5' / Long: W 107° 39.5'

Today's Date: 10/12/01  
Spud: 12/18/53  
Completed: 1/26/54  
Elevation: 5776' GR  
5786' KB

Ojo Alamo not present

Kirtland @ 844'

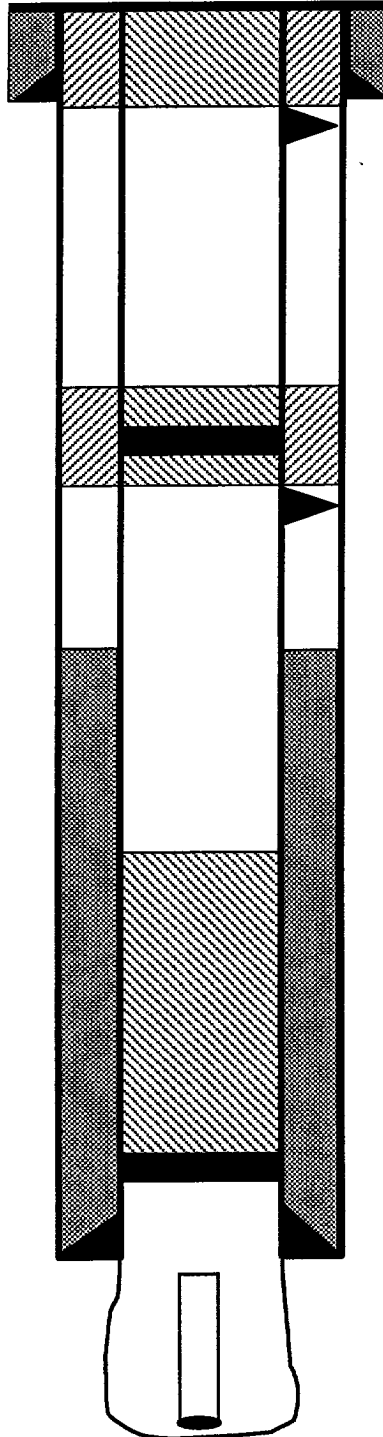
Fruitland @ 1800'

Pictured Cliffs @ 2162'

13" Hole

8-3/4" Hole

4-3/4" Hole



9-5/8" 32.3, H-40 Csg set @ 100'  
Cmt w/120 sxs (Circulated to Surface)

Perforate @ 150'

Plug #3 150' - Surface  
Cement with 75 sxs

Cement Retainer @ 844'

Perforate @ 894'

TOC @ 1237' (Calc, 75%)

Plug #1 2114' - 1750'  
Cement with 50 sxs

Set CIBP @ 2114'

5-1/2" 14# J-55 Casing set @ 2164'  
Cmt with 175 sxs (312 cf)

Pictured Cliffs Open Hole Interval:  
2164' - 2247'

Jan '54: 11 jts 1" line pipe left  
in hole, top of fish at 2195'

TD 2247'

## PLUG AND ABANDONMENT PROCEDURE

10/12/01

### State Com U #17

Aztec Pictured Cliffs

1450' FSL & 990' FEL, (I) Section 16, T30N, R11W

San Juan County, New Mexico, API #30-045-09474

Lat: N 36°48.5' Long: W 107°39.5'

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

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and LD 103 joints 1" tubing. Prepare and tally tubing workstring. Round-trip 5-1/2" gauge ring or casing scraper to 2114' or as deep as possible above 2114'.
3. **Plug #1 (Pictured Cliffs open hole interval and Fruitland top, 2114' – 1750')**: Set 5-1/2" wireline CIBP or cement retainer at 2126'. TIH with tubing and tag CIBP. Load casing with water and circulate clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plugs as appropriate. Mix 50 sxs cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and to cover through the Fruitland top. TOH with tubing.
4. **Plug #2 (Kirtland top, 894' – 794')**: Perforate 3 HSC squeeze holes at 794'. Set 5-1/2" cement retainer at 844'. Establish rate into squeeze holes. Mix 61 sxs cement, squeeze 43 sxs cement outside 5-1/2" casing and leave 18 sxs cement inside casing to cover Kirtland top. TOH and LD tubing.
5. **Plug #3 (9-5/8" Surface casing, 150' - Surface)**: Perforate 3 HSC squeeze holes at 150'. Establish circulation out bradenhead valve. Mix and pump approximately 75 sxs cement down 5-1/2" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.