

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
CONOCO INC  
CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T. R. M. or Survey Description)

Section 33, T-29-N, R-9-W, B  
905' FNL & 1685' FEL

5. Lease Designation and Serial No.

SF 079947

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Helen Jackson #3

9. API Well No.

30-045-11694

10. Field and Pool, or Exploratory Area

Aztec Pictured Cliffs (71280)

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Repon  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Repon results of multiple completion well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Conoco, Inc proposes to plug & abandon this well using the attached procedure.

RECEIVED  
JUN 23 1993  
OIL CON. DIV.  
DIST 3

14. I hereby certify that the foregoing is true and correct

Signed

*Kay Maddox*

Title

Kay Maddox

-Regulatory Agent

Date

June 16, 1999

(This space for Federal or State office use)

Approved by

/S/ Duane W. Spencer

Title

Team Lead, Petroleum Management

Date

JUN 24 1999

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

NMOCD

## PLUG AND ABANDONMENT PROCEDURE

6-15-99

### **Helen Jackson #3**

Blanco Pictured Cliffs

905' FNL & 1685' FEL, NE, Sec. 33, T29N, R9W  
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. Prepare blow pit. Comply with all NMOC, BLM, and Conoco safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve.
2. Open bradenhead valve. Establish rate down 3-1/2" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 3 1/2" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ or EUE tubing workstring to plug the well.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2312' – 1880'):** Establish rate into perforations with water. Mix and pump 43 sxs Class B cement (long plug, 30% excess) and bullhead cement down 3-1/2" casing, displace to 1500' with water. Shut in well and WOC. Rig up mast truck and tag cement. Pressure test casing to 500#.
4. **Plug #2 (Kirtland and Ojo Alamo tops, 1340' - 1080'):** Perforate 2 bi-wire squeeze holes at 1340'. Establish rate into squeeze holes if casing tested. Mix 53 sxs Class B cement and pump down 3-1/2" casing, squeeze 46 sxs cement outside 3-1/2" casing and leave 7 sxs cement inside casing to cover Ojo Alamo top, displace to 900'. If casing leaks, use tubing and a wireline set retainer at 1290'. POH and LD tubing.
5. **Plug #3 (8-5/8" Casing Shoe at 125'):** Perforate 2 bi-wire squeeze holes at 175'. Establish circulation out bradenhead valve. Mix and pump approximately 65 sxs Class B cement down 3-1/2" casing, circulate good cement to surface. Shut in well and WOC.
6. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

# Helen Jackson #3

Current

Blanco Pictured Cliffs

NE, Section 33, T-29-N, R-9-W, San Juan County, NM

Today's Date: 6/15/99

Spud: 4/30/66

Completed: 5/11/66

Elevation: 5909' (GL)  
5919' (KB)

12-1/4" hole

8-5/8" 20#/24# Csg set @ 125'  
Cmt w/100 sxs (Circulated to Surface)

## WORKOVER HISTORY

May '66: Re-perf PC zones due to  
poor completion.

Ojo Alamo @ 1130'

Kirtland @ 1290'

TOC @ 1523' (Calc, 75%)

Fruitland @ 1930'

Pictured Cliffs @ 2270'

Pictured Cliffs Perforations:  
2260' - 2312'

PBTD 2365'

3-1/2" 7.7# & 9.2# J-55 Csg set @ 2420'  
Cmt w/275 sxs

7-7/8" Hole

TD 2424'

# Helen Jackson #3

## Proposed P&A

### Blanco Pictured Cliffs

NE, Section 33, T-29-N, R-9-W, San Juan County, NM

Today's Date: 6/15/99

Spud: 4/30/66

Completed: 5/11/66

Elevation: 5909' (GL)  
5919' (KB)

12-1/4" Hole

8-5/8" 20#/24# Csg set @ 125'  
Cmt w/100 sxs (Circulated to Surface)

Perforate @ 175'

Plug #3 175' - Surface  
Cmt with 65 sxs Class B

Ojo Alamo @ 1130'

Kirtland @ 1290'

Plug #2 1340' - 1080'  
Cmt with 53 sxs Class B,  
46 sxs outside casing  
and 7 sxs inside.

Perforate @ 1340'

TOC @ 1523' (Calc, 75%)

Fruitland @ 1930'

Plug #1 2312' - 1880'  
Cmt with 43 sxs Class B,  
(long plug 30% excess,  
displace to 1500')

Pictured Cliffs @ 2270'

Pictured Cliffs Perforations:  
2260' - 2312'

PBTD 2365'

3-1/2" 7.7# & 9.2# J-55 Csg set @ 2420'  
Cmt w/275 sxs

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