

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.

3. Address and Telephone No

10 Desta Dr. Ste 100W. Midland, TX 79705

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

1650' FNL & 990' FEL, Unit H  
Sec. 20, T-30N, R-10W

5. Lease Designation and Serial No.

NM 035670

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No

Gage Federal No. 2

9. API Well No.

30-045-09362

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliff

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 Report  
☐ 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: Report results of multiple completion on 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.)\*

It is proposed to plug and abandon this well according to the attached procedure and wellbore diagrams.

**RECEIVED**  
FEB 13 1995

**OIL CON. DIV.**  
DIST. 3

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**COPIES OF THIS FORM  
FEB 13 1995**

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

Signed

[Signature]

Title

Sr. Conservation Coordinator

Date 1/20/95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

**APPROVED**

**FEB 08 1995**

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

## PLUG & ABANDONMENT PROCEDURE

11-30-94

Gage Federal #2  
Blanco Pictured Cliffs  
NE Section 20, T-30-N, R-10-W  
San Juan County, New Mexico

**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.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Conoco safety regulations.
4. **Plug #1 (Pictured Cliffs open hole perf, 2985' - 2750' ):** PU 7" cement retainer and RIH; set at 2800'. Establish rate into Pictured Cliffs perms. Mix and pump 66 sxs Class B cement, squeeze 56 sxs cement below cement retainer from 2985' to 2800' over Pictured Cliffs open hole perms and leave 10 sxs on top of retainer to 2750'. Pressure test casing to 500#. POH to 2528'.
5. **Plug #2 (Fruitland top, 2528' - 2428'):** Mix 29 sxs Class B cement and spot balanced plug from 2528' - 2428'. POH with tubing.
6. **Plug #3 (Kirtland/Ojo Alamo tops, 1705' - 1470')** Perforate 4 squeeze holes at 1705'. Establish rate into squeeze holes if casing tested. PU 7" cement retainer and RIH; set at 1605', pressure test tubing to 1000#, establish rate into Kirtland squeeze holes. Mix 125 sxs Class B cement and squeeze 70 sxs cement outside 7" casing from 1705' to 1470' and leave 55 sxs cement inside casing. POH and LD setting tool
7. **Plug #4 (Surface):** Perforate 2 squeeze holes at 167'. Establish circulation out bradenhead valve. Mix and pump approximately 75 sxs Class B cement from 167' to surface, circulate good cement out casing valve. POH and LD setting tool and tubing. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

# Gage Federal #2

Current

Blanco Pictured Cliffs

NE, Section 20, T-30-N, R-10-W, San Juan County, NM

Today's Date: 11/30/94

Spud: 10/15/52

Completed: 11/3/52

11/30/94 12:39  
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10-3/4" 32.75# Csg set @ 117'  
Cmt w/ 99 cf (Circulated to Surface)

Ojo Alamo @ 1520'

Kirtland @ 1655'

Top of Cement @ 2274' (Calc, 75%)

Fruitland @ 2478'

9" Hole

7" 20 & 23# casing set @ 2852'  
Cmt w/134 cf

Pictured Cliffs @ 2882'

1" Tubing 1.7# @ 2876'

6-1/4" Hole

Open Hole from 2852' - 2985'  
Shot with 490 qts SNG

TD 2985'

# Gage Federal #2

## PROPOSED P & A

Blanco Pictured Cliffs

NE, Section 20, T-30-N, R-10-W, San Juan County, NM

Today's Date: 11/29/94

Spud: 10/15/52

Completed: 11/3/52

Ojo Alamo @ 1520'

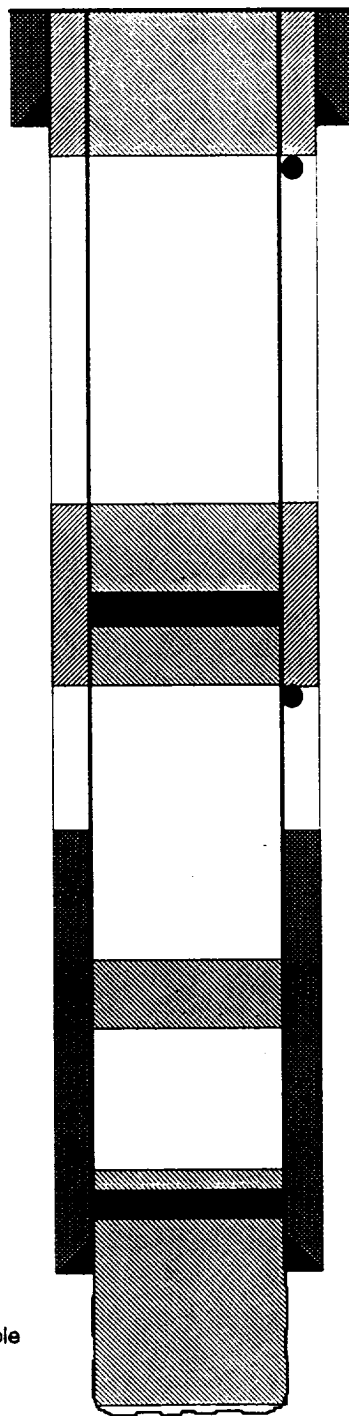
Kirtland @ 1655'

Fruitland @ 2478'

Pictured Cliffs @ 2882'

9" Hole

6-1/4" Hole



TD 2985'

10-3/4" 32.75# Csg set @ 117'  
Cmt w/ 99 cf (Circulated to Surface)

Perforate @ 167'

Plug #4 167' - Surface  
70 sxs Cement

Plug #3 1705' - 1470'  
55 sxs Inside  
70 sxs Outside

Cement Retainer @ 1605'

Perforate @ 1705'

Top of Cement @ 2274' (Calc, 75%)

Plug #2 2528' - 2428'  
29 sxs cement

Plug #1 2985' - 2750'  
56 sxs below retainer  
10 sxs above retainer

Cement Retainer @ 2800'

7" 20 & 23# casing set @ 2852'  
Cmt w/134 cf

Open Hole from 2852' - 2985'  
Shot with 490 qts SNG

**UNITED STATES DEPARTMENT OF THE INTERIOR**

**BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE**

1235 La Plata Highway  
Farmington, New Mexico 87401

**Attachment to Notice of  
Intention to Abandon**

**Re: Permanent Abandonment  
Well: 2 Gage Federal**

**CONDITIONS OF APPROVAL**

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):
  - 1.) Move the Fruitland cement plug from 2528'-2428' to 2563'-2463'. ( top of Fruitland @ 2513' )