

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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**

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

5. Lease Designation and Serial No.

SF 079185

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Scott #4

9. API Well No.

30-039-06375

10. Field and Pool, or Exploratory Area

Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba, NM

**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 Fracuring  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Repon 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 has been proposed to plug and abandon this well using the attached procedure.

**RECEIVED**  
AUG 09 1999  
**OIL CON. DIV.**  
DIST. 3

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

Signed Kay Maddox

Title -Regulatory Agent

Date July 26, 1999

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer  
Conditions of approval if any:

Title Team Lead, Petroleum Management

Date AUG - 5 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

## PLUG AND ABANDONMENT PROCEDURE

7-23-99

### **Scott #4**

Blanco Pictured Cliffs  
1650' FSL, 990' FWL, Section 21, T26N, R6W  
Rio Arriba 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 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 139 joints 1" tubing (2941'). Tally and PU 2-3/8" tubing workstring. Round-trip 5-1/2" gauge ring or casing scraper to 2894'.
3. **Plug #1 (Pictured Cliffs open hole and Fruitland, Kirtland tops, 2894'-2285')**: Set 5-1/2" wireline CIBP at 2894'. TIH with open ended tubing and tag CIBP. Load casing with water and establish circulation. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 69 sxs Class B cement and spot a balanced plug inside casing above the CIBP to isolate the Pictured Cliffs interval and to cover Fruitland and Kirtland tops. TOH with tubing.
4. **Plug #2 (Ojo Alamo top, 2275' – 2175')**: Perforate 3 HSC squeeze holes at 2275'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 2225'. Pressure test tubing to 1000#. Establish rate below retainer into squeeze holes. Mix 60 sxs Class B cement, squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Ojo Alamo top. TOH with tubing.
5. **Plug #3 (Nacimiento top, 820' – 720')**: Perforate 3 HSC squeeze holes at 820'. Establish rate into squeeze holes if casing tested. Set 5-1/2" cement retainer at 720'. Pressure test tubing to 1000#. Establish rate below retainer into squeeze holes. Mix 60 sxs Class B cement, squeeze 43 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. TOH and LD tubing.
6. **Plug #4 (9-5/8" Surface Casing at 103')**: Perforate 3 HSC squeeze holes at 153'. Establish rate out bradenhead valve. Mix and pump approximately 65 sxs Class B cement down 5-1/2" casing and circulate good cement out bradenhead valve. Shut well in and WOC.
7. 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.

# Scott #4

Current

Blanco Pictured Cliffs

SW, Section 21, T-26-N, R-6-W, Rio Arriba County, NM

Today's Date: 7/23/99

Spud: 10/8/53

Completed: 10/1/53

Elevation: 6689' GL

13-3/4" hole

9-5/8" 36#, J-55 Casing set @ 103'  
Cmt w/ 100 sxs (Circulated to Surface)

Nacimiento @ 820'

## WELL HISTORY

1955: SWF: Pull tubing, sand water  
frac open hole interval; re-run tubing.

1" Tubing set at 2941'  
(139 joints, 1.8#)

Ojo Alamo @ 2225'

TOC @ 2285' (Calc, 75%)

Kirtland @ 2445'

Fruitland @ 2723'

Pictured Cliffs @ 2940'

8-3/4" hole

5-1/2" 15.5#, J-55 Casing set @ 2944'  
Cemented with 188 sxs (222 cf)

6-1/2" hole

Pictured Cliffs Open Hole:  
2944' - 3035'

TD 3035'

# Scott #4

## Proposed P&A

Blanco Pictured Cliffs

SW, Section 21, T-26-N, R-6-W, Rio Arriba County, NM

Today's Date: 7/23/99

Spud: 10/8/53

Completed: 10/1/53

Elevation: 6689' GL

13-3/4" hole

9-5/8" 36#, J-55 Casing set @ 103'  
Cmt w/ 100 sxs (Circulated to Surface)

Perforate @ 153'

Plug #4 153' - Surface  
Cmt with 60 sxs Class B

Nacimiento @ 820'

Cmt Retainer @ 770'

Plug #3 820'-720'  
Cmt with 60 sxs Class B,  
43 sxs outside casing  
and 17 sxs inside.

Perforate @ 820'

Ojo Alamo @ 2225'

Cmt Retainer @ 2225'

Plug #2 2275' - 2175'  
Cmt with 60 sxs Class B,  
43 sxs outside casing and 17  
sxs inside.

Perforate @ 2275'

TOC @ 2285' (Calc, 75%)

Kirtland @ 2445'

Plug #1 2894' - 2285'  
Cmt with 69 sxs Class B  
(no excess, reverse clean  
at 2285')

Fruitland @ 2723'

Set CIBP @ 2894'

Pictured Cliffs @ 2940'

8-3/4" hole

5-1/2" 15.5#, J-55 Casing set @ 2944'  
Cemented with 188 sxs (222 cf)

6-1/2" hole

Pictured Cliffs Open Hole:  
2944' - 3035'

TD 3035'