

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

070 IN INDIAN, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Conoco Inc

3. Address and Telephone No.

P.O. Box 2197 DU-3066 Houston, TX 77252-2197 (281) 293-1005

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

H, SEC. 23, T-27N, R-08W  
1750' FNL & 890' FEL

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.  
NMSF 078478

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

MARRON WN FEDERAL #5

9. API Well No.

30-045-06379

10. Field and Pool, or Exploratory Area

BLANCO P.C. SOUTH

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.)"

CONOCO, INC. PROPOSES TO PLUG AND ABANDON THIS WELL USING THE ATTACHED PROCEDURE:

RECEIVED  
NOV 19 1999  
OIL CON. DIV.  
DIST. 3

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

Signed

*Robert M. Nodde*

Title

Regulatory Analyst

281 293-1005

Date

11/4/99

(This space for Federal or State office use)

Approved by

/s/ Joe Hewitt

Title

Date

7

Conditions of approval if any:

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

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## PLUG AND ABANDONMENT PROCEDURE

10-27-99

**Marron #5**

South Blanco Pictured Cliffs  
1750' FNL and 890' FEL, NE Sec. 23, T27N, R8W  
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 rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations. Conduct safety meeting for all personnel on location.
2. MOL and RU daylight pulling unit. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. Pull and LD 90 joints 1" line pipe (2250'). Tally and prepare at tubing workstring. Round-trip a 5-1/2" casing scraper or wireline gauge ring to 2174' or as deep as possible.
4. **Plug #1 (Pictured Cliff perforations and Fruitland top, 2174' – 1956')**: Set 5-1/2" CIBP or CR at 2174'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 31 sxs Class B cement and spot a balanced plug above the CIBP to isolate PC perforations and cover the Fruitland top. TOH with tubing.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1567' – 1325')**: Perforate 3 HSC squeeze holes at 1567'. Set a 5-1/2" cement retainer at 1517'. Establish rate into squeeze holes. Mix 104 sxs Class B cement, squeeze 71 sxs cement outside 5-1/2" casing and leave 33 sxs cement inside casing to cover through Ojo Alamo top. TOH with tubing.
6. **Plug #3 (Nacimiento top, 588' – 488')**: Perforate 3 HSC squeeze holes at 588'. If casing pressure tested then establish rate into squeeze holes. Set a 5-1/2" cement retainer at 538'. Establish rate below CR into squeeze holes. Mix and pump 46 sxs Class B cement, squeeze 29 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. TPOH and LD tubing.
7. **Plug #4 (8-5/8" 25.65# Casing Shoe, 172' to Surface)**: Perforate 3 HSC squeeze holes at 172'. Establish circulation out bradenhead valve. Mix and pump approximately 55 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.