

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.

P.O. Box 2197, DU 3066, Houston, TX 77252-2197

4. LOCATION OF WELL (Footage, Sec., T., R., M. or Survey Description)

1300 FNL & 2300' FEL

Sec. 23, T34N, R10E, S1

5. LEASE DESIGNATION AND SERIAL NO

SE 078096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Arch Rock

8. WELL NAME AND NO.

Arch Rock #1

9. API WELL NO.

30-045-30040

10. FIELD AND POOL, OR EXPLORATORY AREA

W. Idcat

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.)

Attached is the revised P & A procedure for the open hole section of this well. The procedure has been revised to reflect the elimination of the tubing string & to move the last plug over the shoe from 7246' - 7346' to 7260' - 7360'. Jim Lovato gave his verbal OK on the changes.

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

SIGNED

Zolanda Perez

(This space for Federal or State office use)

TITLE

Regulatory Analyst

DATE

6/28/00

APPROVED BY

Jim Lovato

Conditions of approval, if any:

TITLE

Petr. Eng.

DATE

6/28/00

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

NMOCID



CONOCO
SAN JUAN ASSET UNIT
RICKY JOYCE
JUNE 26, 2000

RE: P&A PROCEDURE FOR THE ARCH ROCK #1 IN SAN JUAN CO., NEW MEXICO.

WELL

TD: 13,510'
INT. TD: 7,296'
HOLE SIZE: 8 1/2" O.H.
DRILL PIPE: 5", 19 LB./FT.
PLUG LOC.: PLUG #1: FROM 13,304 FT. TO 13,204 FT. (45 CU. FT.)
PLUG #2: FROM 11,959 FT. TO 12,059 FT. (55 CU. FT.)
PLUG #3: FROM 10,958 FT. TO 11,058 FT. (55 CU. FT.)
PLUG #4: FROM 9,001 FT. TO 9,101 FT. (65 CU. FT.)
PLUG #5: FROM 8,037 FT. TO 8,137 FT. (60 CU. FT.)
PLUG #6: FROM 7,260 FT. TO 7,360 FT. (60 CU. FT.)

NOTE: ALL VOLUMES ARE CALIPER WITH ZERO EXCESS.

SPACER

90 BBL CW100 CHEMICAL WASH

CEMENT SYSTEMS:

PLUGS 1, 2, 3:

CLASS H + 35% D66 (SILICA FLOUR) + 0.15GPS D110 (RETARDER)

DENSITY: 15.6 PPG
YIELD: 1.56 CU.FT./SK
MIX H2O: 6.40 GALS/SK
MIX FLUID: 6.55 GALS/SK
T.T.: 5:30 HOURS:MINS

PLUG 4:

CLASS H + 0.1GPS D110 (RETARDER)

DENSITY: 15.6 PPG
YIELD: 1.18 CU.FT./SK
MIX H2O: 5.13 GALS/SK
T.T.: 5:30 HOURS:MINS

PLUGS 5 & 6:

CLASS B + 0.1% D65 (DISPERSANT) + 0.2% D46 (ANTIFOAM) + 0.4% D800 (RETARDER)

DENSITY:	15.6 PPG
YIELD:	1.18 CU.FT./SK
MIX H2O:	5.23 GALS/SK
T.T.:	4:30 HOURS:MINS

RECOMMENDED PROCEDURE

- 1) RIH w/open ended drill pipe to 13,324'. Establish circulation and condition hole.
- 2) MIRU Dowell.
- 3) Mix and pump 10 bbls of CW 100, followed by 8 bbls. (45 cu.ft.) of cement. Displace to balance plug.
- 4) POOH to +/- 12,059 ft. Reverse circulate 1.5 tubing volumes.
- 5) Mix and pump 10 bbls. of CW-100, followed by 10 bbls (55 cu.ft.) of cement. Displace to balance plug.
- 6) POOH to +/- 11,058 ft. Reverse circulate 1.5 tubing volumes.
- 7) Repeat steps 3 through 6 for the remaining plugs. Use 10 bbls of CW100 ahead of each plug and cement volumes specified above. Assume 10" hole for balanced plug calculations.
- 8) Rig down Dowell.

DUANE GONZALEZ

Arch Rock #1 P&A Procedure.doc