

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NM 035674

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

GAGE FEDERAL #2

9. API Well No.

30-045-09362

10. Field and Pool, or Exploratory Area

AZTEC PICTURED CLIFFS

11. County or Parish, State

SAN JUAN, NM

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 (915) 686-5400

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

SURFACE 1650' FNL & 990' FEL, SEC. 20, T 30N, R 10W, UNIT LTR 'H', BLOCK 4
TD:

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.)*

3-8-95 MIRU. START PLUGGING PROCEDUER.

SEE ATTACHED PLUGGING REPORT.

RECEIVED
APR - 3 1995
OIL CON. DIV.
DIST. 3

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

Signed

Bill R. Keathly

Bill R. Keathly
SR. REGULATORY SPECIALIST

Date 3-24-95

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

Date

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

DIST: BLM(6), BRK, DJS, FILE ROOM, FARMINGTON

NMOCD

MAR 25 1995
DISTRICT MANAGER

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

CONOCO INC.

March 10, 1995

Gage Federal #2 (PC)

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

San Juan County, NM., NM 035670

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 2795', mix 51 sxs Class B cement and displace to end of tubing, sting into retainer and squeeze 21 sxs cement below retainer into Pictured Cliffs openhole, pressure increased to 1500#; sting out of retainer and spot 30 sxs cement above retainer to 2639'.

Plug #2 with 32 sxs Class B cement from 2543' to 2378' to cover Fruitland top.

Plug #3 with retainer at 1601', mix 125 sxs Class B cement, squeeze 90 sxs cement below retainer and outside 7" casing from 1706' to 1470' to cover Kirtland and Ojo Alamo tops; then spot 35 sxs cement inside casing to 1419'.

Plug #4 with 83 sxs Class B cement from 167' to surface, circulate 1 bbl good cement out bradenhead valve.

Plugging Summary:

3-8-95 Held Safety Meeting. Road rig and equipment to location. Rig up. Check well pressures: casing 400# and tubing 50#. Lay out relief lines and bleed well down to 50#. Pump 40 bbls water down casing to kill well. Break wellhead cap loose. PU on tubing and unseat donut; found tubing free. NU BOP. Changeover to 1" rams. POH and LD 136 joints 1" tubing (2856'). Changeover for 2-3/8" tubing. PU 7" cement retainer and tally in hole 91 joints 2-3/8" tubing; set CR at 2795'. Load tubing with water and pressure test to 1500#, held OK. Release from retainer. Sting back into retainer. Shut in well. SDFD.

3-9-95 Drive to location. Held Safety Meeting. Check well pressures: casing 0# and tubing 10#. Bleed well down. Sting out of retainer and load 7" casing with 85 bbls water. Pressure test casing to 500#, held OK. Sting into retainer and establish rate with 6 bbls water, 1/2 bpm at 1200#. Pump additional 1 bbl water, then well pressure up to 1500#. Procedure change approved W. Townsend, BLM. Sting out of retainer. Plug #1 with retainer at 2795', mix 51 sxs Class B cement and displace to end of tubing, sting into retainer and squeeze 21 sxs cement below retainer into Pictured Cliffs openhole, pressure increased to 1500#; sting out of retainer and spot 30 sxs cement above retainer to 2639'. POH to 2543'. Plug #2 with 32 sxs Class B cement from 2543' to 2378' to cover Fruitland top. POH to 2358' and reverse circulate with 15 bbls water, 1/2 bbl cement in returns. POH with tubing and LD setting tool. Perforate 3 HSC squeeze holes at 1706'. Establish rate into squeeze holes 1 bpm at 950#. PU 7" cement retainer and RIH; set at 1601'; establish rate 1 bpm at 1000# into squeeze holes. Plug #3 with retainer at 1601', mix 125 sxs Class B cement, squeeze 90 sxs cement below retainer and outside 7" casing from 1706' to 1470' to cover Kirtland and Ojo Alamo tops; then spot 35 sxs cement inside casing to 1419'. POH with tubing and LD setting tool. Perforate 3 HSC squeeze holes at 167'. Establish circulation out bradenhead with 8 bbls water. Plug #4 with 83 sxs Class B cement from 167' to surface, circulate 1 bbl good cement out bradenhead valve. Shut in well and WOC. Open up well. Cut wellhead off. Found cement down 10' in 7" casing and 15' in 7" x 10 3/4" casing annulus; filled with 5 sxs cement and installed P&A marker with 15 sxs cement. Job complete, prepare to move off location 3/10/95. Joe Rubalyid with BLM was on location.