

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.
SF 078417

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910004590

8. Well Name and No.

San Juan 28-7 #48

9. API Well No.

30-039-07362

10. Field and Pool, or Exploratory Area

72359, 71629

11. County or Parish, State

Rio Arriba, 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.

P.O. Box 2197 DU 3066 Houston, TX 77252-2197 (281) 353-0792

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

L, Sec. 21, T28N, R7W
1600' FSL & 800' FWL

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 proposes to recompleate this well to the Blanco Pictured Cliffs & Basin Fruitland Coal using the attached procedure.



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

Signed

Deborah Moore

Title

Regulatory Analyst

Date

1/4/00

This space for Federal or State office use

Approved by

/s/ Charlie Beecham

Title

Team Lead, Petroleum Management

Date

Conditions of approval, if any:

HOLD 0104 FOR C-102

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

NMOC

**San Juan 28-7 Unit, Well #48
Recomplete to Fruitland Coal & Pictured Cliffs,
& DHC with Mesaverde,
October 28, 1999**

AFE # 2528

API# 300390736200

Location: T-28N, R-7W, Sec-21, 1600'S, 800'W.

Objective

Funds in the amount of \$123,500 to perforate and stimulate the Pictured Cliff and Fruitland Coal formations and produce down hole commingled with the Mesaverde. The Mesaverde formation in San Juan 28-7 Unit well #48 is currently producing at an average of approximately 80 Mcfd. This recompletion should provide an additional 200 MCFD (0.5 BCF EUR) from the Pictured Cliffs formations and 80 Mcfd (0.3 BCF EUR) from the Fruitland Coal formation, with installation of 2.375" tubing and plunger lift to optimize production.

Well Data

Surface casing: 9.625", 25.475#, 4 jts. set @ 162', cmt circ to surface.

Intermediate Casing size: 7"OD, 6.46" ID, 20#, 89 jts., set @ 2795', TOC @ 960' by TS.

Production Casing size: 5.5" OD, 4.95" ID, 15.5#, J-55, 156 jts., set @ 5065'. NOTE: No cement noted in annulus area across proposed perf interval.

Production Tubing size: 2.375" OD, 1.9961" ID, 4.70#, J-55, EUE, 162 jts.

PBTD @ 5040', MV perfs from 4282' - 4874'.

Completion details and well history contained in Wellview files and schematics.

Proposed Perforation Depths:

Pictured Cliffs (PC): 2630' - 2648', 2652' - 2660', (26' of pay, 4 SPF, 104 holes total).

Fruitland Coal (FC): 2430' - 2434', 2450' - 2456', 2496' - 2499', 2520' - 2538', 2604' - 2621', (48' of pay, 4SPF, 192 holes total).

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Procedure

- 1) Move in workover rig, hold safety meeting, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
- 2) Kill tubing and POOH. Pressure up 7"/5.5" annulus to 500#, to determine if cement integrity @ shoe.
- 3) Set BP @ approx 3000' Fill hole w/ fluid. . Pressure test casing /plug to 3000#. Run CBL to determine TOC in 7"/5.5" annulus area. If TOC over only some of interval, plan on placing squeeze perms just above TOC, and circulate cement to surface (notify BLM prior!). Contact Engr to discuss options. Cleanout.
- 4) Perforate the Pictured Cliffs formation.
Pictured Cliffs (PC): 2630' - 2648', 2652' - 2660', (26' of pay, 4 SPF, 104 holes total).
- 5) Break down with acid (bullhead) and stimulate as per stimulation companies procedure. NOTE: Have flowback choke manifold hooked up to wellhead, for immediate flowback.
- 6) Flow back energized fluids immediately, send frac crew home and flow back clean up over night, if well dies RIH tubing unload and obtain 4 hour stabilized test.
- 7) Rig up wireline set composite BP over PC @ 2625". Pressure test plug to 3000#. Note: Top PC perf @ 2630' and bottom FC perf @ 2621'.
- 8) Rig up wireline and perforate the Fruitland Coal formation.
Fruitland Coal (FC): 2430' - 2434', 2450' - 2456', 2496' - 2499', 2520' - 2538', 2604' - 2621', (48' of pay, 4SPF, 192 holes total).
- 9) Break down with acid and stimulate as per stimulation company's procedure.
- 10) Flow back energized fluid immediately, RIH tubing string and obtain stabilized 4 hour test.
- 11) POOH tubing, RIH w/ bit and drill collars.
- 12) Drill out CIBP over PC and MV and clean out to PBTD. POOH bit and collars.
- 13) RIH and land tubing @ 4800', notify operator to put on DHC plunger lifted production.

San Juan East Team (DRW)

Cc: Central Records, and 3 Copies to Farmington (Linda Hernandez, FPS, and Project Lead).