

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.

10 Desta Dr. Ste 100W, Midland, TX 79705

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

1710' FSL & 1830' FWL

Sec. 5, T-27N, R-7W

5. If Unit or CA. Agreement Designation

San Juan 28-7 Unit

8. Well Name and No.

167

9. API Well No.

30-039-20794

10. Field and Pool or Extension Area

Otero Chacra

11. Country or Parish, State

Rio Arriba

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.)

It is proposed to P&A this wellbore according to the attached procedure and wellbore diagram.

RECEIVED
NOV - 6 1995
OIL CON. DIR.
ECL 3

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

Signed

Jerry W. Moore

Title

Sr. Conservation Coordinator

Date

10/25/95

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

NOV 02 1995

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 statement or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

*See Instruction on Reverse Side

PLUG & ABANDONMENT PROCEDURE

10-23-95

San Juan 28-7 Unit #167

Pictured Cliffs/Chacra Dual
SW Section 5, T-27-N, R-7-W
Rio Arriba Co., 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 to all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve.
2. Open bradenhead valve. Establish rate down 2-7/8" Chacra casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 6 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a Chacra casing leak. Establish rate down 2-7/8" Pictured Cliffs casing with 20 bbls water and repeat pump in procedure. If the test results indicate there is not a PC casing leak then bullhead cement.
 - * If the bradenhead flows water or there are other indications of a casing leak, then use 1-1/4" tubing workstring to plug that casing string.
3. **Plug #1 in Chacra Casing: (Chacra perforations, Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo and Nacimiento tops, 4282' - Surface):** Establish rate into perforations with water. Mix and pump 142 sxs Class B cement (20 % excess) and bullhead cement down 2-7/8" casing to 4282', displace to surface with water. Shut in well and WOC.
4. **Plug #2 in Pictured Cliffs Casing: (Pictured Cliffs perforations, Fruitland, Kirtland, Ojo Alamo and Nacimiento tops, 3350' - 500'):** Establish a rate into perforations with water. Mix and pump 94 sxs Class B cement (20% excess)) and bullhead cement down 2-7/8" casing to 3350'; displace cement with water to 500'. Shut in well and WOC.
 - * Tag cement tops in both casing strings with wireline. Pressure test casing to 500#.
5. **Plug #3 in Pictured Cliffs Casing (Surface):** Perforate 2 squeeze holes at 180'. Establish circulation out bradenhead valve. Mix approximately 70 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve.
 - * Fill Chacra casing if necessary. Shut in well and WOC.
6. Cut off wellhead below surface casing. Install P&A marker to comply with regulations. Cut off anchors, and restore location.

San Juan 28-7 Unit #167

Current

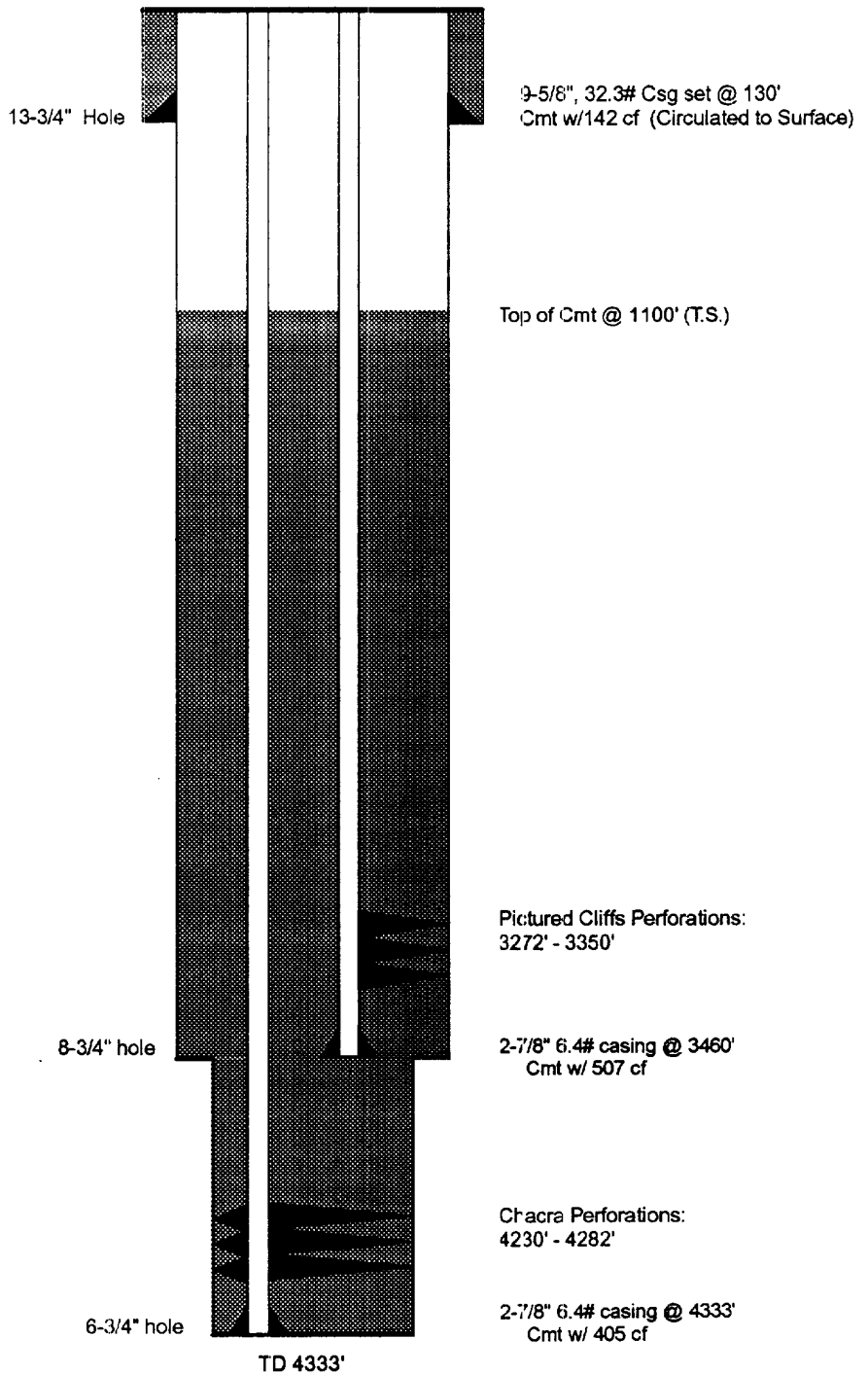
Pictured Cliffs / Chacra Dual

SW Section 5, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 10/23/95

Spud: 12/6/73

Completed: 5/28/74



San Juan 28-7 Unit #167

Proposed P & A

Pictured Cliffs / Chacra Dual

SW Section 5, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 10/23/95

Spud: 12/6/73

Completed: 5/28/74

13-3/4" Hole

9-5/8", 32.3# Csg set @ 130'
Cmt w/142 cf (Circulated to Surface)

Perforate @ 180'

Plug #3 180' - Surface with
70 sxs Class B cement.

Top of Cmt @ 1100' (T.S.)

Nacimiento @ 1380'

Ojo Alamo @ 2302'

Kirtland @ 2523'

Plug #2 3350' - 500' with
94 sxs Class B cement.

Fruitland @ 3002'

Pictured Cliffs @ 3242'

Pictured Cliffs Perforations:
3272' - 3350'

8-3/4" hole

2-7/8" 6.4# casing @ 3460'
Cmt w/ 507 cf

Plug #1 4282' - Surface with
142 sxs Class B cement.

Chacra @ 4215'

Chacra Perforations:
4230' - 4282'

6-3/4" hole

2-7/8" 6.4# casing @ 4333'
Cmt w/ 405 cf

TD 4333'