

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

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. 79705-4500 (915) 686-5424

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

790' FSL & 790' FEL
p Sec. 11, T-27N, R-7W

5. Lease Designation and Serial No.

SF 078972

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 28-7

8. Well Name and No.

197

9. API Well No.

30-039-20860

10. Field and Pool, or Exploratory Area

So. Blanco Pictured Cliffs

11. County or Parish, State

Rio Arriba, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Repon

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracrunng

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Repon results of multiple completion on Wdl 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 plug and abandon this well according to the attached procedure and wellbore schematics.

RECEIVED
MAY - 1 1997

OIL CON. DIV.
DIST. 3

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

Signed

(This space for Federal or State office use)

Approved by:
Conditions of approval if any:

Jerry W. Hoover

Title Sr. Conservation Coordinator

Date 4/9/97

Title

Date APR 23 1997

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

PLUG & ABANDONMENT PROCEDURE

4-3-97

San Juan 28-7 Unit #197
So. Blanco Pictured Cliffs
SE Section 11, T-27-N, R-7-W
Rio Arriba 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 location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Conoco safety regulations.
2. 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.
3. POH and LD 97 joints 1-1/4" tubing. Install cementing valve. Open bradenhead valve.
4. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 3 - 7/8" RCN bbls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then use 1-1/4" tubing to plug well.
5. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops, 3158' - 2263')**: Establish rate into Pictured Cliffs perforations with water. Mix and pump 55 sxs Class B cement (20% excess) and pump down 2-7/8" casing, displace to 1500' with water to cover Ojo Alamo top. Shut well and WOC. Pressure test 2-7/8" casing to 500#. RIH and tag cement.
6. **Plug #2 (Nacimiento top, 1335' - 1235')**: Perforate 4 squeeze holes at 1335'. If casing pressure tested, establish rate into squeeze holes. Mix and pump 61 sxs Class B cement, squeeze 46 sxs cement outside casing and leave 15 sxs inside casing, displace to 800' to cover Nacimiento top. WOC and tag cement. If casing does not test, use wireline set CR at 1285' after running gauge ring.
7. **Plug #3 (Surface)**: Perforate 2 squeeze holes at 183'. Establish circulation out bradenhead valve. Mix and pump approximately 53 sxs Class B cement from 183' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

San Juan 28-7 #197

Current

South Blanco Pictured Cliffs

SE Section 11, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 4-3-97

Spud: 3-3-75

Completed: 8-6-75

Logs: IEL, CDL-GR,
Temp. Survey

Elevation: 6552' (GL)
(DF)

Workovers: None

Nacimiento @ 1285'

Hole Reduction:
7-7/8" to 6-3/4"
at unknown depth

Ojo Alamo @ 2313'

Kirtland @ 2488'

Fruitland @ 2855'

Pictured Cliffs @ 3124'

12-1/4" hole

8-5/8" 24# Csg set @ 133'
Cmt w/118 cf (Circulated to Surface)

Top of Cmt @ 1850' (T.S.)

97 jts. 1-1/4" IJ tbg set @ 3146'

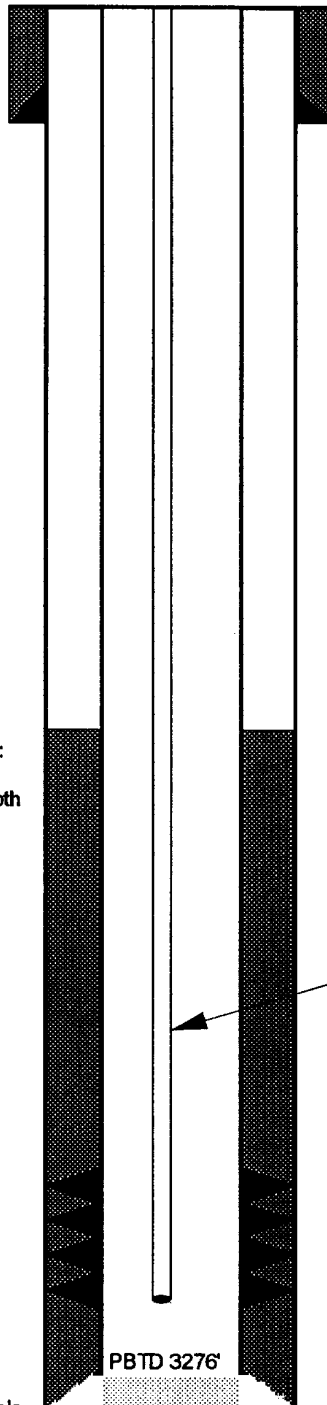
Pictured Cliffs Perforations:
3134' - 3158' (6 holes)

PBTD 3276'

6-3/4" hole

TD 3286'

2-7/8" 6.4# Casing set @ 3286'
Cement with 419 cf



San Juan 28-7 #197

Proposed P&A

South Blanco Pictured Cliffs

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Logs: IEL, CDL-GR,
Temp. Survey

Elevation: 6552' (GL)
(DF)

Workovers: None

Nacimiento @1285'

Ojo Alamo @ 2313'

Kirtland @ 2488'

Fruitland @ 2855'

Pictured Cliffs @ 3124'

12-1/4" hole

Hole Reduction:
7-7/8" to 6-3/4"
at unknown depth

6-3/4" hole

PBTD 3276'

TD 3286'

8-5/8" 24# Csg set @ 133'
Cmt w/118 cf (Circulated to Surface)

Perforate @ 183'

Plug #3 183' - Surface
53 sxs Class B cement

Perforate @ 1335'

Plug #2 1335' - 1235'
61 sxs Class B cement,
46 sxs outside casing
and 15 sxs inside,
displace to 800'

Top of Cmt @ 1850' (T.S.)

Plug #1 3158' - 2263'
55 sxs Class B cement,
with 20% excess, displace
to 1500'

Pictured Cliffs Perforations:
3134' - 3158' (6 holes)

2-7/8" 6.4# Csg set @ 3286'
Cmt w/ 419 cf