Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
MAIL ROOM

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

5. Lease Designation and Serial No.
SF 078640

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
San Juan 28-7 Unit

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
121

2. Name of Operator
Conoco, Inc.

9. API Well No.
30-039-07079

3. Address and Telephone No.
10 Desta Dr. Ste 100W, Midland, TX 79705

10. Field and Pool, or Exploratory Area
So. Blanco PC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1550' FNL & 810' FWL
Sec. 15, T-27N, R-7W

11. County or Parish, State
Rio Arriba

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☒ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ 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
OCT 18 1995
OIL CON. DIV.
DIST. 3

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

Signed Tamy Wilson Title Sr. Conservation Coordinator Date 10/4/95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

APPROVED
OCT 16 1995
DISTRICT MANAGER

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

NMOCD

PLUG & ABANDONMENT PROCEDURE

9-29-95

San Juan 28-7 #121
So. Blanco Pictured Cliffs
NW Section 15, T-28-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. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.

2. POH and LD 1-1/4" tubing (3218'). Install cementing valve. Open bradenhead valve.

3. 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 6 7/8" RCN balls 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.

4. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland tops, 3248 - 2500'):** Establish rate into Pictured Cliffs perforations with water. Mix and pump 25 sxs Class B cement (20% excess) and bullhead down 2-7/8" casing from surface; displace inside casing with water to 2500' to cover Kirtland top. Shut in and WOC. Pressure test 2-7/8" casing to 500#. Tag top of cement with wireline.

5. **Plug #2 (Ojo Alamo top, 2400' - 2300'):** Perforate 2 squeeze holes at 2400'. If casing pressure tested, establish rate into squeeze holes. Mix and pump 56 sxs Class B cement, squeeze 50 sxs cement outside casing and leave 6 sxs inside casing to cover Ojo Alamo top. WOC and then tag cement. Pressure test casing to 500#.

6. **Plug #3 (Nacimiento top, 1472' - 1372'):** Perforate 2 squeeze holes at 1472'. If casing pressure tested, establish rate into squeeze holes. Mix and pump 56 sxs Class B cement, squeeze 50 sxs cement outside casing and leave 6 sxs inside casing to cover Nacimiento top. WOC and tag cement. Pressure test casing to 500#.

7. **Plug #4 (Surface):** Perforate 2 squeeze holes at 146'. Establish circulation out bradenhead valve. Mix and pump approximately 43 sxs Class B cement from 146' 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.

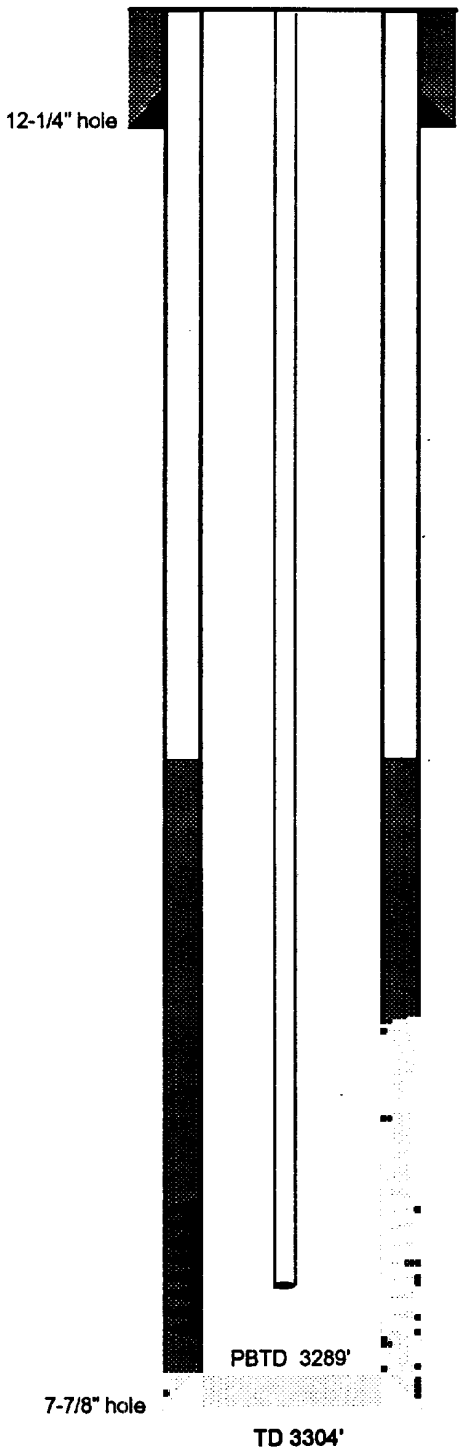
San Juan 28-7 #121

Current

South Blanco Pictured Cliffs

NW Section 15, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/29/95
Spud: 7/4/61
Completed: 7/15/61



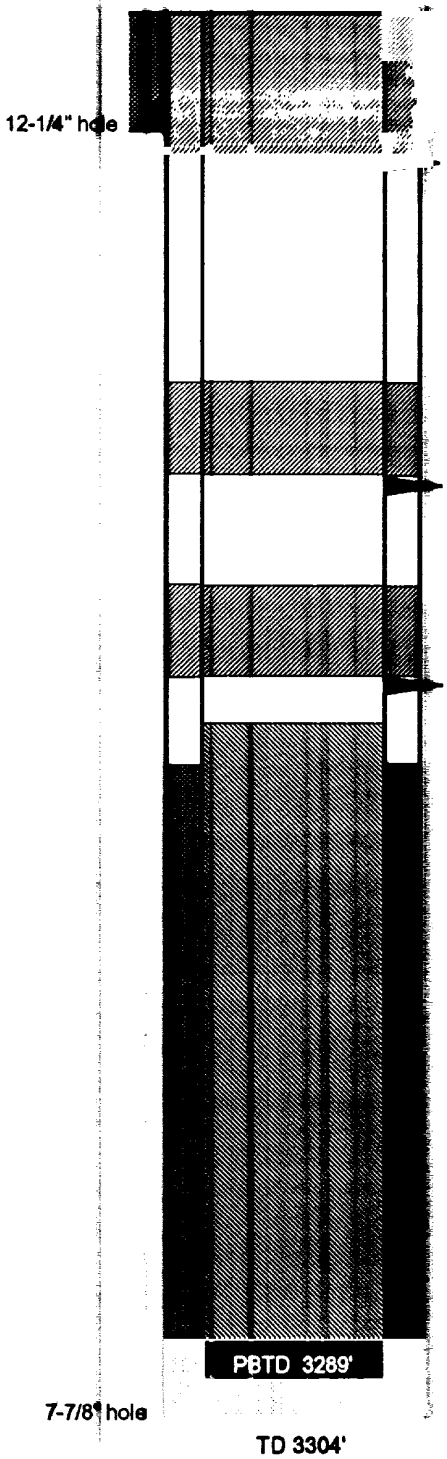
San Juan 28-7 #121

Proposed P & A

South Blanco Pictured Cliffs

NW Section 15, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/29/95
Spud: 7/4/61
Completed: 7/15/61



8-5/8" 24# Csg set @ 96'
Cmt w/140 sxs (Circulated to Surface)

Perforate @ 146'

Plug #4 146' - Surface with 43 sxs Class B cement.

Plug #3 1472' - 1372' with 56 sxs cmt, squeeze 50 sxs outside casing and 6 inside.

Nacimiento @ 1422'

Perforate @ 1472'

Plug #2 2400' - 2300' with 56 sxs cmt, squeeze 50 sxs outside casing and 6 inside.

Ojo Alamo @ 2350'

Perforate @ 2400'

Top of Cmt @ 2460' (Calc, 75%)

Kirtland @ 2532'

Fruitland @ 2942'

Plug #1 3248' - 2500' with 25 sxs Class B cement.

Pictured Cliffs @ 3185'

Pictured Cliffs Perforations:
3187' - 3248'

1-1/4" tubing @ 3218'

2-7/8" 6.4# Csg set @ 3295'
Cmt w/ 240 sxs