

(June 1990)

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 (915) 686-5400

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

SURFAC 1550' FNL & 810' FWL, SEC. 15, T 27N, R 7W, UNIT LTR 'E'  
TD:

5. Lease Designation and Serial No.

SF 078640

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
SAN JUAN 28-7  
WELL # 121

9. API Well No.

30-039-07079

10. Field and Pool, or Exploratory Area

BLANCO P.C., SOUTH

11. County or Parish, State

RIO ARRIBA, NM.

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.)

PLEASE SEE ATTACHED REPORT FOR THE PLUG & ABANDONMENT OF THE ABOVE LISTED WELL.

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

Signed Bill R. Keathly  
(This space for Federal or State office use)

Bill R. Keathly  
SR. REGULATORY SPECIALIST

Date 5-13-96

Approved by \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title \_\_\_\_\_

APPROVED

MAY 21 1996

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, CT, FILE ROOM, FARMINGTON

NMOCD

DISTRICT MANAGER

# **A - PLUS WELL SERVICE, INC.**

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

**Conoco, Inc.**  
**San Juan 28-7 Unit #121 (PC)**  
1550' FNL, 810' FWL, Sec. 15, T-27-N, R-7-W  
Rio Arriba County, NM  
SF - 078640

April 29, 1996  
Page 1 of 2

## **Plug & Abandonment Report**

### **Cementing Summary:**

- Plug #1** mix and pump 26 sxs Class B cement down 2-7/8" casing; displace cement to 2450' covering Pictured Cliffs perforations and Kirtland top.
- Plug #1b** mix and pump 30 sxs Class B cement down 2-7/8" casing from 3203' into Pictured Cliffs perforations; displace to 2400' over Kirtland top.
- Plug #1c** with 7 sxs Class B cement from 2685' to 2427' to cover Kirtland top.
- Plug #2** with retainer at 2323', mix 56 sxs Class B cement; started circulation out 2-7/8" casing valve after mixing 2 bbls slurry, shut valve and attempted to squeezed 52 sxs cement outside 2-7/8" casing; sting out of retainer and spot 4 sxs inside casing to 2178' over Ojo Alamo top.
- Plug #3** with retainer at 1419', mix 10 sxs Class B cement from top of retainer to 1056' covering Nacimiento top.
- Plug #4** with 63 sxs Class B cement from 146' to surface, circulate good cement out bradenhead.

### **Plugging Summary:**

Notified BLM on 4/23/96

- 4-22-96 Road rig and equipment to location. RU rig and equipment. Layout relief lines to pit. Check well pressures: casing 100#, bradenhead 0#. Bleed well down to pit. Shut in well. SDFD.
- 4-23-96 Company Safety Meeting. Check well pressures: casing 60#, bradenhead 0#. Open up well. Change over for 1-1/4" tubing. ND wellhead, found no tubing in well. Pump 25 bbls water down 2-7/8" casing 3-1/2 bpm at 100# into Pictured Cliffs perforations, no blow on bradenhead. Drop 8 RCN balls followed by 25 bbls water 3-1/2 bpm, no pressure change and no blow out bradenhead. Plug #1 mix and pump 26 sxs Class B cement down 2-7/8" casing; displace cement to 2450' covering Pictured Cliffs perforations and Kirtland top. Shut in well and WOC. SDFD.
- 4-24-96 Safety Meeting. RU A-Plus wireline truck. RIH with gauge ring and tag cement at 3203', cement had fallen back below top perforation at 3187'. Pump 20 bbls water down 2-7/8" casing into Pictured Cliffs perforations 3-1/2 bpm at 100#. Plug #1b mix and pump 30 sxs Class B cement down 2-7/8" casing from 3203' into Pictured Cliffs perforations; displace to 2400' over Kirtland top. Shut in well and WOC. RU A-Plus wireline truck. RIH and tag cement at 2692', cement had fallen back below Kirtland top at 2482'. Attempt to pressure test casing, pressured up to 750#, then would bleed off to 0# in 1 min. Shut in well. SDFD.

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## **Plug & Abandonment Report**

### **Plugging Summary Continued:**

4-25-96 Safety Meeting. Load casing with 3 bbls water. Attempt to pressure test casing, leak 3/4 bpm at 1100#. ND cementing valve. NU BOP and 2-7/8" casing head. PU 1-1/4" IJ tubing work string; RIH and tag cement at 2685'. Plug #1c with 7 sxs Class B cement from 2685' to 2427' to cover Kirtland top. POH with tubing. RU A-Plus wireline truck. Perforate 2 squeeze holes at 2400'. Load casing with 2 bbls water. Establish rate into squeeze holes 1-1/2 bpm at 1200#. RIH with 2-7/8" wireline set retainer; set at 2323'. RIH with tubing and retainer stinger. Sting into retainer at 2323'. Establish rate into squeeze holes 1-1/2 bpm at 1200#. Plug #2 with retainer at 2323', mix 56 sxs Class B cement; started circulation out 2-7/8" casing valve after mixing 2 bbls slurry, shut valve and attempted to squeezed 52 sxs cement outside 2-7/8" casing; sting out of retainer and spot 4 sxs inside casing to 2178' over Ojo Alamo top. POH with tubing to 2065'. Reverse circulate casing clean with 26 bbls water, reverse out approximately 10 bbls cement; well started flowing out bradenhead valve. Discussed this plug and got an OK with R Snow and W. Townsend with BLM. POH with tubing and stinger. Perforate 2 squeeze holes at 1472'. RIH with 2-7/8" wireline set retainer; set at 1419'. RIH with tubing and stinger. Sting into retainer at 1419'. Attempt to establish rate into squeeze holes, pressured up to 1500#. Sting out of retainer. Pump 3 bbls water down casing and establish circulation out bradenhead. Procedure change approved R. Snow, BLM. Plug #3 with retainer at 1419', mix 10 sxs Class B cement from top of retainer to 1056' covering Nacimiento top. POH and LD tubing and stinger. Shut in well. SDFD.

4-26-96 Safety Meeting. RIH with 2-7/8" Model C Packer to 170'. Pressure test casing annulus from 170' to surface with 500# for 5 min, held OK. Release packer. POH and LD tubing with packer. Pump down 2-7/8" casing and attempt to pressure test casing, leak 1-1/2 bpm at 750#; circulating out bradenhead. RU A-Plus wireline truck. Perforate 2 squeeze holes at 146'. Establish circulation out bradenhead with 1/2 bbl water, no pressure. Plug #4 with 63 sxs Class B cement from 146' to surface, circulate good cement out bradenhead. Shut in well and WOC. RD tubing equipment. Dig out wellhead. Open up wellhead. ND BOP. Cut off wellhead. Mix 15 sxs Class B cement, fill 2-7/8" x 8-5/8" casing annulus with 2 sxs cement and install P&A marker with 13 sxs. RD rig and equipment and move off location. R. Snow with BLM on location.