Form 3 160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 3 1 ,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

5. Lease Designation and Serial No.: SF 078972

6. If Indian, Allonee or Tribe Name:

7. If Unit or CA, Agreement Designation:

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

8. Well Name and No.: San Juan 28-7 Un., Well # 197

2. Name of Operator: CONOCO INC.

9. API Well No.: 30-039-20860

3. Address and Telephone No.: 10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

10. Field and Pool, or Exploratory Area: Blancl P.C. South

4. Location of Well (Footage. Sec., T. R. M. or Survey Description): 790' FSL & 790' FEL, Sec. 11, T 27N, R 7W, Unit Ltr. 'P'

11. County or Parish, State: Rio Arriba, NM

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 Repon	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracrunng
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ Dispose Water (Note: Reponresuitsof multiplecompitiononWdl Completion or Recompletion Report and Log form.)

13. Describe Proposed or Compieted Operations (Clearly state ail 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.)*

See attached Plug and Abandonment Report for the plugging of the above listed well.

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OIL CON. DIV.
DIST. 3

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

Signed: Bill R. Keathly Title: Sr. Regulatory Specialist Date: 12-16-97

(This space for Federai or State office use)

Approved by _____ Title _____ Date DEC 1 9 1997

Conditions of approval if any:

BLM(6), SHEAR, PONCA, COST ASST, FILE ROOM

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

A - PLUS WELL SERVICE, INC.

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

May 16, 1997

Conoco Inc
10 Desta Drive, Suite 100W
Midland, TX 79705

Attn: Dan Phillips / Daniel Sanchez

INVOICE #1058 Rig #6

For plug and abandonment of your **San Juan 28-7 #197**, a Pictured Cliffs well, located in SE, Sec. 11, T-27-N, R-7-W, Rio Arriba County, NM.

Cementing Summary:

Plug #1 with 14 sxs Class B cement inside 2-7/8" casing from 3106' to 2606' to fill Pictured Cliffs perforations and cover Fruitland top.

Plug #2 with 14 sxs Class B cement with 2% $CaCl_2$ inside 2-7/8" casing from 3106' to 2606' to cover PC and Fruitland tops.

Plug #3 with 18 sxs Class B cement inside casing from 2873' to 2263' to cover Kirtland and Ojo Alamo tops.

Plug #4 mix and pump 65 sxs Class B cement with 2% $CaCl_2$ down the 2-7/8" casing, squeeze 50 sxs outside casing from 1335' to 1235' and leave 15 sxs inside casing at 700' to cover Nacimiento top.

Plug #5 with 105 sxs Class B cement pumped down 2-7/8" casing from 183' to surface; circulate good cement out bradenhead valve.

Plugging Summary: Notified BLM on 5-8-97

5-9-97 Road rig to location. Spot rig on location; set rig on jacks. SDFD.

5-12-97 Safety Meeting. RU rig and equipment. Check well pressures: casing 150# and tubing 75#; slight blow out bradenhead. Layout relief line to pit and bleed well down. Pump 15 bbls water down tubing to kill well. ND wellhead and NU BOP. POH with 97 joints 1-1/4" IJ tubing and LD mud anchor. RIH with tubing to 3102'. Pump 14 bbls water down tubing, no circulation. Plug #1 with 14 sxs Class B cement inside 2-7/8" casing from 3106' to 2606' to fill Pictured Cliffs perforations and cover Fruitland top. POH to 1400'. Shut in well and SDFD.

5-13-97 Safety Meeting. RIH with tubing to 2976'; no tag cement. Load casing with 4 bbls water and establish circulation. Attempt to pressure test casing, pressured up to 750# but then bleed down. Plug #2 with 14 sxs Class B cement with 2% $CaCl_2$ inside 2-7/8" casing from 3106' to 2606' to cover PC and Fruitland tops.

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May 16, 1997

Conoco Inc.
San Juan 28-7 Unit #197 Pictured Cliffs

Invoice #1056

Plugging Summary Continued:

5-13-97 Continued: PUH to 2200' and WOC for 2 hours. RIH and tag cement at 2873', cement below Fruitland top. Pressure test 2-7/8" casing to 500# for 10 min, held OK. Plug #3 with 18 sxs Class B cement inside casing from 2873' to 2263' to cover Fruitland, Kirtland and Ojo Alamo tops. POH and LD 89 joints 1-1/4" tubing. RU A-Plus wireline truck. Perforate 4 squeeze holes at 1335'. Establish rate into squeeze holes 750#. Plug #4 mix and pump 65 sxs Class B cement with 2% $CaCl_2$ down the 2-7/8" casing, squeeze 50 sxs outside casing from 1335' to 1235' and leave 15 sxs inside casing at 700' to cover Nacimiento top. SI well with 1250#, SDFD.

5-14-97 Safety Meeting. RU A-Plus wireline truck. RIH and tag cement at 541'. Perforate 2 squeeze holes at 183'. RD wireline. Load casing with 12 bbls water and establish circulation out bradenhead. Plug #5 with 105 sxs Class B cement pumped down 2-7/8" casing from 183' to surface; circulate good cement out bradenhead valve. Shut in well. Dig out wellhead and ND BOP. Cut off wellhead; found cement down 15' in 2-7/8" casing and down 3' in 2-7/8" x 8-5/8" annulus. Mix 15 sxs Class B cement; fill casing and install P&A marker. RD rig and equipment; move off location.

Marlin Deaton, BLM was on location.

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PLUGGING CONTROL WORKSHEET #1

Company: Conoco **Start Work:** 5-12-97

Well Name: San Juan 28-7 #197 **Job Complete:** 5-14-97

Purpose: To compare Proposed Plugging Plan (Sundry Procedure) To Actual Work

Complete For Each Plug Set:

****

Date and Time Plug Set: 5-12-97 4pm **Initials:** [illegible]

Sundry Procedure:	Actual Work Done:
Plug # 1	Plug # 1
From: 3158 To: 2263	From: 3106 To: 2606
With: 55 sxs cement	With: 14 sxs cement
Perforate: ____ No or at ____	Perforate at: ____ (__ holes)
CIBP: ____ No or at ____	CIBP set at: ____
Cement Rt: ____ No or at ____	Cement Rt set at: ____; ___ sxs Under
	____ sxs Above; ____ sxs Into Annulus

Does Procedure and Actual Agree ? ___Yes ✓ No

If No, Why Changes? ____

Changes Approved By (Include Time and Date): Steve Mason 5-12-97 3pm

****

Date and Time Plug Set: 5-13-97 9Am **Initials:** [illegible]

Sundry Procedure:	Actual Work Done:
Plug # ____	Plug # 2
From: ____ To: ____	From: 3106 To: 2606
With: ____ sxs cement	With: 14 sxs cement
Perforate: ____ No or at ____	Perforate at: ____ (__ holes)
CIBP: ____ No or at ____	CIBP set at: ____
Cement Rt: ____ No or at ____	Cement Rt set at: ____; ___ sxs Under
	____ sxs Above; ____ sxs Into Annulus

Does Procedure and Actual Agree ? ___Yes ✓ No

If No, Why Changes? We did not Tag plug #1 where left.

Changes Approved By (Include Time and Date): ____

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Date and Time Plug Set: 5-13-97 1:30 pm **Initials:** [illegible]

Sundry Procedure:	Actual Work Done:
Plug # ____	Plug # 3
From: ____ To: ____	From: 2873 To: 2263
With: ____ sxs cement	With: 18 sxs cement
Perforate: ____ No or at ____	Perforate at: ____ (__ holes)
CIBP: ____ No or at ____	CIBP set at: ____
Cement Rt: ____ No or at ____	Cement Rt set at: ____; ___ sxs Under
	____ sxs Above; ____ sxs Into Annulus

Does Procedure and Actual Agree ? ___Yes ✓ No

If No, Why Changes? Tagged plug #2 @ 2873'

Changes Approved By (Include Time and Date): ____

****

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PLUGGING CONTROL WORKSHEET #2

Company: Conoco **Start Work:** 5-12-97

Well Name: San Juan 28-7 # 197 **Job Complete:** 5-14-97

Purpose: To compare Proposed Plugging Plan (Sundry Procedure) To Actual Work

Complete For Each Plug Set:

****

Date and Time Plug Set: 5-13-97 4:30 **Initials:** JPA

Sundry Procedure:
Plug # 4
From: 1335 To: 1235
With: 61 sxs cement
Perforate: ____ No or at 1335
CIBP: ____ No or at ____
Cement Rt: ____ No or at ____

Actual Work Done:
Plug # 4
From: 1335 To: 1235
With: 65 sxs cement
Perforate at: 1335 (4 holes)
CIBP set at: ____
Cement Rt set at: ____; ___ sxs Under
____ sxs Above; ____ sxs Into Annulus

Does Procedure and Actual Agree ? ✓ **Yes** ___ **No**
If No, Why Changes? ____

Changes Approved By (Include Time and Date): ____

****

Date and Time Plug Set: 5-14-97 5:30 Am **Initials:** JPA

Sundry Procedure:
Plug # 5
From: 183 To: Surface
With: 53 sxs cement
Perforate: 2 No or at 183
CIBP: ____ No or at ____
Cement Rt: ____ No or at ____

Actual Work Done:
Plug # 5
From: 183 To: Surface
With: 105 sxs cement
Perforate at: 183 (2 holes)
CIBP set at: ____
Cement Rt set at: ____; ___ sxs Under
____ sxs Above; ____ sxs Into Annulus

Does Procedure and Actual Agree ? ✓ **Yes** ___ **No**
If No, Why Changes? ____

Changes Approved By (Include Time and Date): ____

****

Date and Time Plug Set: ____ **Initials:** ____

Sundry Procedure:
Plug # ____
From: ____ To: ____
With: ____ sxs cement
Perforate: ____ No or at ____
CIBP: ____ No or at ____
Cement Rt: ____ No or at ____

Actual Work Done:
Plug # ____
From: ____ To: ____
With: ____ sxs cement
Perforate at: ____ (__ holes)
CIBP set at: ____
Cement Rt set at: ____; ___ sxs Under
____ sxs Above; ____ sxs Into Annulus

Does Procedure and Actual Agree ? ___ **Yes** ___ **No**
If No, Why Changes? ____

Changes Approved By (Include Time and Date): ____

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