

submitted in lieu of Form 3160-

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5710 105 11 8:03  
07/11/1997

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
Phillips Petroleum Company

3. Address & Phone No. of Operator  
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3435

4. Location of Well, Footage, Sec., T, R, M  
Sec., T-N, R-W, NMPM  
1450' FSL & 1630' FEL 1190' N & W  
Section 31, T-30-N, R-5-W - 6-29 N-5 W

5. Lease Number  
SF-078410

If Indian, All. or

6. Tribe Name

7. Unit Agreement Name  
San Juan 29-5 Unit

8. Well Name & Number  
SJ 29-5 Unit #81

9. API Well No.  
30-039-21782

10. Field and Pool  
Gobn Blanco Pictured Cliffs

11. County and State  
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

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

13. Describe Proposed or Completed Operations

Phillips Petroleum plugged and abandoned this well on March 7, 1997 per the attached Plug & Abandonment report.

RECEIVED  
MAR 24 1997  
OIL CON. DIV.  
DIST. 3

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

Signed

*Richard Allred*  
Richard Allred

Title

Production Superintendent

Date 3/17/97

(This space for Federal or State Office use)

APPROVED BY

*AS/ Duane W. Spencer*

Title

Date

MAR 20 1997

CONDITION OF APPROVAL, if any:

NMOC

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

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

**Phillips Petroleum Company**  
**San Juan 29-5 Unit #81 Pictured Cliffs**  
1190' FNL, 1190' FWL, Sec. 6, T-29-N, R-5W  
Rio Arriba County, NM.,  
SF-078410

March 10, 1997

Page 1 of 2

## **Plug & Abandonment Report**

### **Cementing Summary:**

**Plug #1** with 12 sxs Class B cement from 2468' to 2032' to isolate Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops.

**Plug #2** with 12 sxs Class B cement inside casing from 1498' to 1062' to isolate Nacimiento top.

**Plug #3** with 56 sxs Class B cement with 2% CaCl<sub>2</sub> pumped down 2-7/8" casing from 906' to 806', squeezed 50 sxs outside casing and left 6 sxs inside casing at 688'.

**Plug #4** with 63 sxs Class B cement pumped down 2-7/8" casing from 174' to surface, circulate good cement out bradenhead.

### **Plugging Summary:**

Notified BLM at 6:15 AM on 2/27/97

3-4-97 Safety Meeting. Road rig and equipment to Gobernador School House; too muddy to move on location. SDFD.

3-5-96 Safety Meeting. Road rig and equipment to location. RU rig and equipment. Layout relief line to pit. Check well pressures: casing 0# and bradenhead 50#. Install pit liner and plastic under rig. RU A-Plus wireline truck. RIH with 2.25" gauge ring; unable to get deeper than 1225'. RIH with 1.68" gauge ring, same results. RIH with 5/8" center spear; unable to get past 1225'. Pump 22 bbls water down 2-7/8" casing at 2-1/2 bpm at 700#; no blow out bradenhead. RIH with 5/8" center spear, could not get past 1225'. POH with wireline. ND wellhead. NU BOP and test. Change over for A-Plus 1-1/4" tubing workstring. PU and tally in hole 1-1/4" tubing to 1225'; tag up. Work tubing and circulate down through tight spots to 1625'; unable to get deeper. POH with tubing. S. Mason with BLM approved procedure change to set retainer at 1454' or as deep as possible. RIH with 2-7/8" PlugWell wireline retainer; unable to get past 1254'. Attempt to pump retainer down, same results. POH with wireline. Shut in well. SDFD.

3-6-97 Safety Meeting. Open up well. RIH with open ended tubing to 1482'; unable to go deeper. Circulate and work tubing, unable to get deeper. Circulate 2-7/8" casing clean with 25 bbls water. POH with tubing. RU A-Plus wireline truck. RIH with 2-7/8" PlugWell wireline retainer to 1274', unable to go deeper. POH. RIH with 2-1/8" gauge ring and work down to 1395'. RIH with 2-7/8" PlugWell wireline retainer to 1205'; unable to go deeper. W. Townsend with BLM approved procedure change. Set wireline retainer at 1205'.

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**San Juan 29-5 Unit #81 Pictured Cliffs**  
1190' FNL, 1190' FWL, Sec. 6, T-29-N, R-5W  
Rio Arriba County, NM.,  
SF-078410

March 10, 1997  
Page 2 of 2

## **Plug & Abandonment Report**

### **Plugging Summary Continued:**

3-6-97 Continued: RIH with tubing and stinger; did not tag retainer at 1205'; continued RIH till tubing tagged bottom at 2468' (apparently went outside casing and tagged cement in annulus, TOC at 2450' by temp survey). BLM approved another procedure change. Plug #1 with 12 sxs Class B cement from 2468' to 2032' to isolate Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops. POH to 1498'. Plug #2 with 12 sxs Class B cement inside casing from 1498' to 1062' to isolate Nacimiento top. POH and LD tubing. Shut in well. SDFD.

3-7-97 Safety Meeting. Open up well. RIH and tag cement at 906'. POH. Load casing with 2 bbls water. Pressure test casing to 600# for 5 min, held OK. Procedure change approved W. Townsend with BLM. RU A-Plus wireline truck. Perforate 2 squeeze holes at 906'. Establish rate into squeeze holes 2-1/2 bpm at 400#. Plug #3 with 56 sxs Class B cement with 2% CaCl<sub>2</sub> pumped down 2-7/8" casing from 906' to 806', squeezed 50 sxs outside casing and left 6 sxs inside casing at 688'. Well stable during plug #3; J. Morris with BLM Oked no tag. Perforate 2 squeeze holes at 174'. Establish circulation out bradenhead with 1 bbl water, (hole stable). Plug #4 with 63 sxs Class B cement pumped down 2-7/8" casing from 174' to surface, circulate good cement out bradenhead. Shut in well and WOC. Dig out wellhead. Open up well; ND BOP. Cut wellhead off; found cement at surface in 2-7/8" casing and down approximately 10' in 8-5/8" casing annulus. Mix 10 sxs Class B cement, fill 8-5/8" casing and install P&A marker. RD rig and equipment; move off location. J. Morris with BLM on location.