

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Sundry Notices and Reports on Wells

57 JUL -2 1997 9:37

070 FNL - 990' FEL - NM

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 887401 (505-599-3435)

4. Location of Well, Footage, Sec., T, R, M  
990' FNL and 990' FEL Sec.21, T-29-N, R-6-W, NMPM  
A

5. Lease Number  
SF 080379-A  
6. If Indian, All. or  
Tribe Name  
N/A  
7. Unit Agreement Name  
N/A  
8. Well Name & Number  
San Juan 29-6 Unit #24  
9. API Well No.  
30-039-07592  
10. Field and Pool  
Blanco Mesaverde  
11. County & State  
Rio Arriba County, 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 Company plugged and abandoned the above well on  
May 19, 1997 per the attached P&A report.

RECEIVED  
JUN - 5 1997

OIL CON. DIV.  
DIST. 3

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

Signed Richard Allred Title Production Superintendent Date 5/28/97  
Richard Allred

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Spencer Title \_\_\_\_\_ Date JUN - 3 1997  
CONDITION OF APPROVAL, if any:

NMOCD

# A - PLUS WELL SERVICE, INC.

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

---

## Phillips Petroleum Company

San Juan 29-6 Unit #24  
990' FNL, 990' FEL, Sec. 21, T-29-N, R-6-W  
Rio Arriba County, NM.  
SF-080379-A

May 21, 1997

Page 1 of 2  
Plug & Abandonment Report

### Cementing Summary:

- Plug #1** with retainer at 4092', spot 29 sxs Class B cement above retainer to 3941' to isolate Mesaverde formation, tubing stub and Chacra top.
- Plug #2** with retainer at 3255', mix 62 sxs Class B cement, block squeeze 37 sxs outside 7" casing from 3310' to 3210', and spot 25 sxs inside casing to 3125' to cover above PC top.
- Plug #3** with retainer at 2914', mix 62 sxs Class B cement, block squeeze 38 sxs outside 7" casing from 2875' to 2975' and leave 24 sxs inside casing to 2789' to cover above Fruitland top.
- Plug #4** with retainer at 2542', mix 155 sxs Class B cement, squeeze 94 sxs outside 7" casing from 2601' to 2275' and leave 61 sxs inside casing to 2225' to cover Ojo Alamo interval.
- Plug #5** with retainer at 1209', mix 56 sxs Class B cement, squeeze 38 sxs outside 7" casing from 1270' to 1170' and leave 18 sxs inside casing to 1116' to cover Nacimiento top.
- Plug #6** with 117 sxs Class B cement pumped down 7" casing from 283' to surface, circulate good cement out bradenhead.

### Plugging Summary:

Notified BLM 6:00 a.m., 5/13/97

- 5-13-97 Safety Meeting. Road rig to location. RU rig and equipment; NU relief lines. Install pit liner and plastic under rig and pump truck. Check well pressures: tubing 0#, casing 100# and bradenhead 40#. Bleed well down. ND wellhead; very rusted and tight; NU BOP. PU on tubing; stuck. Work tubing pulling up to 53,000#, 26,000# over string weight, unable to work free. Pull from 37,000# to 47,000#, 12" stretch; free point 4500'. Pump 40 bbls water down tubing and establish circulation out casing after 19 bbls water. Attempt to work tubing free pulling up to 50,000#; still stuck. Shut in well. SDFD.
- 5-14-99 Safety Meeting. RU A-Plus wireline truck. Procedure approval to cut tubing by S. Mason, BLM. RIH with 1-13/16" gauge ring to 4183'; unable to go deeper. RIH with 1-13/16" cutter and jet cut tubing at 4150'. POH and tally 133 joints and 10' cut off piece of 2-3/8" tubing with scale from 2485' down; total 4144'. Round-trip 7" gauge ring to 4120'. PU and RIH with 7" Baker cement retainer and set at 4092'. Pressure test tubing to 1200# for 5 min, held OK. Sting out of retainer and attempt to pressure test casing; leak 2 bpm at 200#. Could not sting back into retainer. Pump down tubing; pressure up to 1000#. Reverse circulate up tubing to unplug CR. Clean out on retainer and sting into retainer. Attempt to establish rate below retainer; pressured up to 1/4 bpm at 1500#. Sting out of retainer.

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

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

---

**Phillips Petroleum Company**

San Juan 29-6 Unit #24  
990' FNL, 990' FEL, Sec. 21, T-29-N, R-6-W  
Rio Arriba County, NM.  
SF-080379-A

May 21, 1997

Page 2 of 2

**Plug & Abandonment Report****Plugging Summary:**

- 5-14-97 Continued: Plug #1 with retainer at 4092', spot 29 sxs Class B cement above retainer to 3941' to isolate Mesaverde formation, tubing stub and Chacra top. R. Snow, BLM was on location and approved plug. POH. SI well. SDFD.
- 5-15-97 Safety Meeting.. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 3310'. Then perforate 3 HSC squeeze holes at 3210'. PU and RIH with 7" Downhole cement retainer; set at 3255'. Establish rate into lower squeeze holes 2-1/2 bpm at 400#; circulate out casing. Plug #2 with retainer at 3255', mix 62 sxs Class B cement, block squeeze 37 sxs outside 7" casing from 3310' to 3210', and spot 25 sxs inside casing to 3125' to cover above Pictured Cliffs top. POH to 3007' and reverse circulate with 30 bbls for 1/2 bbl cement. POH with tubing and WOC. RIH and tag cement at 3137'. Perforate 3 HSC squeeze holes at 2975'; Then perforate 3 HSC squeeze holes at 2875'. PU and RIH with 7" Downhole cement retainer; set at 2914'. Establish rate into lower squeeze holes 2-1/2 bpm at 400#, circulate out casing. Plug #3 with retainer at 2914', mix 62 sxs Class B cement, block squeeze 38 sxs outside 7" casing from 2875' to 2975' and leave 24 sxs inside casing to 2789' to cover above Fruitland top. POH to 2635' and reverse circulate well, 1/2 bbl cement in returns. POH with tubing and setting tool. Shut in well. SDFD.
- 5-16-99 Safety Meeting. RU A-Plus wireline truck. RIH and tag cement at 2786'. Perforate 3 HSC squeeze holes at 2601'. PU and RIH with 7" Baker cement retainer; set at 2542'. Establish rate into squeeze holes 2 bpm at 500#. Plug #4 with retainer at 2542', mix 155 sxs Class B cement, squeeze 94 sxs outside 7" casing from 2601' to 2275' and leave 61 sxs inside casing to 2225' to cover Kirtland and Ojo Alamo tops. POH with tubing. Perforate 3 HSC squeeze holes at 1270'. PU and RIH with 7" wireline set retainer; set at 1209'. RIH with tubing and stinger; sting into retainer at 1209'. Establish rate into squeeze holes 2 bpm at 500#. Sting out of retainer. Pressure test casing to 500# for min, held OK. Sting into retainer. Plug #5 with retainer at 1209', mix 56 sxs Class B cement, squeeze 38 sxs outside 7" casing from 1270' to 1170' and leave 18 sxs inside casing to 1116' to cover Nacimiento top. POH and LD tubing. Perforate 3 HSC squeeze holes at 283'. Establish circulation out bradenhead with 14 bbls water. Plug #6 with 117 sxs Class B cement pumped down 7" casing from 283' to surface, circulate good cement out bradenhead. Shut in well. SDFD.  
R. Snow with BLM on location.
- 5-19-97 Safety Meeting. ND BOP. Dig out wellhead and cut off; install P&A marker with 10 sxs Class B cement. (Work on SJ 30-5 #6 Water Well) SDFD.
- 5-20-97 Safety Meeting. RD rig and equipment; move off location.