

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

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  
Phillips Petroleum Company

3. Address and Telephone No.  
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SW/NE, 2040' FNL & 2130' FEL  
Section 16, T28N, R3W

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

Jicarilla Cont. #83

7. If Unit or CA, Agreement Designation

Indian L

8. Well Name and No.

Indian L #2

9. API Well No.

30-039-07355

10. Field and Pool, or exploratory Area

Blanco Mesaverde

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.)\*

This well was plugged and abandoned on September 20, 1996 per the attached report.

RECEIVED  
OCT 30 1996  
OIL CON. DIV.  
BUREAU 3

RECEIVED  
OCT 7 1996  
OIL CON. DIV.  
BUREAU 3

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

Signed *[Signature]*

Title Regulatory Clerk

Date 09-27-96

(This space for Federal or State office use)

Approved by *[Signature]*

Acting Chief, Lands and Mineral Resources

Date OCT 15 1996

Conditions of approval, if any:

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

Phillips Petroleum Company  
Indian L #1 (Mesaverde)  
2040' FNL, 2190' FEL, Sec. 16, T-28-N, R-3W  
Rio Arriba County, NM,  
Jicarilla Cont. #83

September 24, 1996

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**Plug & Abandonment Report****Cementing Summary:**

Plug #1 with retainer at 5833', mix 93 sxs Class B cement, squeeze 81 sxs below retainer into Mesaverde perforations and spot 12 sxs above retainer to 5727' to cover Mesaverde top.

Plug #2 with retainer at 3785', mix 192 sxs Class B cement, squeeze 147 sxs cement outside 5-1/2" casing from 3845' to 3390'; sting out of retainer and spot 45 sxs cement above retainer to 3390' to cover the Ojo Alamo interval.

Plug #3 with retainer at 2270', mix 53 sxs Class B cement, squeeze 43 sxs cement outside 5-1/2" casing from 2335' to 2235' and leave 10 sxs inside to 2181' to cover Nacimiento top.

Plug #4 with 120 sxs Class B cement pumped down 5-1/2" casing from 251' to surface, circulate good cement to surface out braderehead.

**Plugging Summary:**

Attempt to Notify Jicarilla Tribe on 9-16-96, no answer  
Notified Jicarilla Tribe 9:00 am, 9/17/96

9-16-96 Safety Meeting. Road rig and equipment to location. Spot rig and equipment on location. RU rig and equipment. Install pit liner. RD wellhead assembly. Layout relief line to pit. Check well pressures: tubing and casing 900#. Bleed well down to pit. Pump 60 bbls water down tubing to kill well. ND wellhead and loosen jam nuts. PU on tubing, found free. NU BOP. Shut in well. SDFD.

9-17-96 Safety Meeting. Check well pressures: tubing 600# and casing 800#. Bleed well down to pit. Bled down to 100#, then started blowing fluid. Pump 50 bbls water down tubing. Allow casing to bleed down, then pump 60 bbls water down casing with tubing shut in; well died off. POH and LD 197 joints 1-1/4" TNC tubing, 6190'. Change over tubing equipment to 2-3/8". Well started to unload fluid. Pump 40 bbls water down casing to kill well. PU 5-1/2" cement retainer and RIH to 3100'. Shut in well and lock rams. SDFD due to heavy rain.

9-18-96 Safety Meeting. Check well pressure: 100# on tubing and casing. PU additional 78 joints 2-3/8" tubing and RIH; set retainer at 5833'. Pressure test tubing to 1500#, held OK. Sting out of retainer. Load casing with 110 bbls corrosion inhibitor treated water and circulate casing clean. Attempt to pressure test casing to 500#; leak 1 bpm at 1000#. Sting into retainer. Establish rate into Mesaverde perforations 2 bpm at 500#. Plug #1 with retainer at 5833', mix 93 sxs Class B cement, squeeze 81 sxs below retainer into Mesaverde perforations and spot 12 sxs above retainer to 5727' to cover Mesaverde top. POH with tubing. RU A-Plus wireline truck. Perforate 3 squeeze holes at 3845'. RIH with 5-1/2" wireline cement retainer; set at 3785'.

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Phillips Petroleum Company

Indian L #1 (Mesaverde)

2040' FNL, 2130' FEL, Sec. 16, T-28-N, R-3W

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

9-18-96 Continued: RIH and sting into retainer at 3785'. Establish rate into squeeze holes 1 bpm at 1000#. Water truck unable to get water to location due to extremely muddy roads. Shut in well. SDFD.

9-19-96 No activity due to muddy location and roads.

9-20-96 Safety Meeting. Open up well. With retainer at 3785', establish rate into squeeze holes 1 bpm at 1200#. Plug #2 with retainer at 3785'; mix 182 sxs Class B cement, squeeze 147 sxs cement outside 5-1/2" casing from 3845' to 3390'; sting out of retainer and spot 45 sxs cement above retainer to 3390' to cover the Ojo Alamo interval. POH with tubing. Perforate 3 squeeze holes at 2335'. RIH with 5-1/2" wireline cement retainer; set at 2270'. RIH and sting into retainer at 2270'. Establish rate into squeeze holes 2 bpm at 500#. Plug #3 with retainer at 2270', mix 53 sxs Class B cement, squeeze 43 sxs cement outside 5-1/2" casing from 2335' to 2235' and leave 10 sxs inside to 2181' to cover Nacimiento top. POH and LD tubing. Perforate 3 squeeze holes at 251'. Establish circulation out bradenhead with 12 bbls water. Plug #4 with 120 sxs Class B cement pumped down 5-1/2" casing from 251' to surface, circulate good cement to surface out bradenhead. Shut in well and WOC. Dig out wellhead. Cut wellhead off. Found cement at surface in 5-1/2" casing and in annulus. Mix 15 sxs Class B cement to install P&A marker. RD rig and equipment and move off location.

No Jicarilla Tribal representative was on location.