Form 3160-5 UNITED STATES (June 1990) DEPARTMENT OF THE INTERIOR			FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
BUR	REAU OF LAND MA	NAGEMENT		5. Lease Designation and Serial No.
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.				6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT—" for such proposals				Jicarilla Cont. #83
SUBMIT IN TRIPLICATE				7. If Unit or CA, Agreement Designation
1. Type of Weli				Indian L
□ Other □ Gas Well □ Other				B. Well Name and No.
2. Name of Operator				Indian L # 2 9. API Well No.
Phillips Petroleum Company 3. Address and Telephone No.				30-039-07355
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3462 4 Location of Well (Footage, Soc., T., R., M., or Survey Description)				10. Field and Pool, or Erptoratory Area Blanco Mesaverde
SW/NE, 2040 FNL & 2130 FEL				11. County or Parish, State
G Section 16, T28N, R3W				Rio Arriba, NM
12. CHECK APPROPRIA	TE BOX(s) TO INDI	CATE NATURE OF NO	TICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION		
Notice of Intent		Abandonment		Change of Plans
		Recompletion		New Construction
Subsequent Report		Plugging Back Casing Repair		Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice		Altering Casing		Conversion to Injection
		Other Pit	Closure	Dispose Water (Note: Report results of multiple completion on Well Completion of Recompletion Report and Log form.)
Describe Proposed or Completed Operations (give subsurface locations and measured				any proposed work. If well is directionally drilled
This well was plugged and abando	oned on September 20, 1	996 per the attached report.		
The separator and dehydrator pits	s along with the associate	ed landfarms were closed 12/	6/96 per Jicarilla	Environmental
Protection Office approval (See a	attached report). The lo	cation was recontoured and r	eseeded utilizing	Jicarilla EPO approved seed
in April of 1997.				
DECENVEN				
Use Elvery				
			TOO EE	- 8 1997 L/
			GNDO 73	ON. DIV
				NEE S
				
14. I hereby certify that the foregoing is true and Signed Duket 1. W	1	Sr. Safety & Environ. Spc	lst.	Detc <u>5-19-89</u>
(This space for Federal or State office use) Approved by atricia M (A	The The	Chief, Lands and Min	eral Resource	S 9-30-97
Conditions of approval, if any:	·			-

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, 2130' FEL, Sec. 16, T-28-N, R-3W Rio Arriba County, NM., Jicarilla Cont. #83 September 24,1996 Page 1 of 2

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 bradenhead.

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'.

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, 2130' FEL, Sec. 16, T-28-N, R-3W Rio Amba County, NM., September 24,1996 Page 2 of 2

Plug & Abandonment Report

Plugging Summary Continued:

Jicarilla Cont. #83

- 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 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. 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.