hattimdus	in	lieu	of	Form	316	0-5

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DEPARTMENT OF THE INTERIOR	2.13			
BUREAU OF LAND MANAGEMENT Sundry Notices and Reports on Wells	Ů, č	Order and Market Call		
	5.	Lease Number SF 078410		
1. Type of Well Oil	6.	If Indian, All. or Tribe Name		
2. Name of Operator	7.	Unit Agreement Name San Juan 29-5 Unit		
Phillips Petroleum Company.	8.	Well Name & Number San Juan 29-5 Unit #78		
 Address & Phone No. of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454 	9.	API Well No. 30-039-21437		
Location of Well, Footage, Sec., T, R, M		Field and Pool Gobernador PC		
790' FNL and 1850' FEL Sec.6 , T-29-N, R-5-W,	11.	County & State Rio Arriba County, NM		
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPO Type of Submission Type of Action Notice of Intent X_ Abandonment Change of Plan	ns on racturing njection	1903 (COMAL LONIN)		
14. I hereby certify that the foregoing is true and correct. Signed	L	3/17/97		
(This space for Federal or State Office use) APPROVED BY Specer Title CONDITION OF APPROVAL, if any:		Date MAR 2 n 1997		

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979 FARMINGTON, NM 87499

505-325-2627 • FAX: 505-325-1211; (\frac{1}{2})

March 17, 1997

Phillips Petroleum Company
San Juan 29-5 Unit #78 Pictured Cliffs
790' FNL, 1850' FEL, Sec. 6, T-29-N, R-5W
Rio Arriba County, NM.,
SF-078410
Plug & A

Plug & Abandonment Report

Cementing Summary:

- Plug #1 with CIBP at 3577', spot 29 sxs Class B cement inside casing from 3577' to 2524' to isolate Pictured Cliffs perforations and cover Fruitland, Kirtland and Ojo Alamo tops.
- Plug #2 with retainer at 1528', mix 40 sxs Class B cement, squeeze 37 sxs outside 2-7/8" casing from 1584' to 1484' and leave 3 sxs inside casing to 1419' to cover Nacimiento top.
- Plug #3 with 66 sxs Class B cement pumped down 2-7/8" casing from 186' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM at 5:50 AM on 3/12/97

- 3-12-97 Road rig to location. RU rig and equipment. Layout relief line to pit. Install pit liner and plastic under rig. Open up well, no pressures. ND wellhead. NU BOP and test. RU A-Plus wireline truck. RIH with 2-7/8" gauge ring to 3580', unable to go deeper. RIH with 2-7/8" PlugWell CIBP and set at 3577'. PU 1-1/4" tubing work string and RIH; tag CIBP at 3577'. Shut in well. SDFD.
- 3-13-98 Safety Meeting. Load casing with 14 bbls water and circulate clean. Attempt to pressure test casing to 500#; leak 1 bpm at 800#. Plug #1 with CIBP at 3577', spot 29 sxs Class B cement inside casing from 3577' to 2524' to isolate Pictured Cliffs perforations and cover Fruitland, Kirtland and Ojo Alamo tops. POH with tubing. Perforate two squeeze holes at 1584'. RIH with wireline 2-7/8" cement retainer and set at 1528'. Sting into retainer; sting out of retainer. Load casing with water and pressure test to 500# for 5 min, held OK. Sting into retainer. Establish rate into squeeze holes 1-1/2 bpm at 1000#. Plug #2 with retainer at 1528', mix 40 sxs Class B cement, squeeze 37 sxs outside 2-7/8" casing from 1584' to 1484' and leave 3 sxs inside casing to 1419' to cover Nacimiento top. POH and LD tubing. Perforate 2 squeeze holes at 186'. Establish circulation out bradenhead with 11 bbls water. Plug #3 with 66 sxs Class B cement pumped down 2-7/8" casing from 186' to surface, circulate good cement out bradenhead. Shut in well and WOC. Dig out wellhead. Open up well. Clean cement out of BOP and ND. Cut wellhead off, found cement down 10' in both the 2-7/8" casing and 8-5/8" annulus. Mix 15 sxs Class B cement, fill casing and annulus, the install P&A marker. RD rig and equipment; move off location.
 - J. Morris with BLM on location.