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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL GAS	
PRORATION OFFICE		
OPERATOR		

A 10x10 grid with a small black mark in the 5th column and 5th row.

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

(Company or Operator)

(Last)

## Barlin Dalcot

## Pool

**San Juan**

County

of Section 26 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Name of Drilling Contractor Cactus Drilling Corp.

2 Elevation above sea level at Top of Tubing Head..... 5458 (RDB)..... The information given is to be kept confidential until  
Not Confidential..... 19.....

No. 1, from 5950 to 6026 (Gas) No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2. from 6026 to 6080 (Gas) No. 5. from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from ..... to ..... No. 6, from ..... to .....

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from ..... to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	359	Guide			Surface
4-1/2"	10.5#	New	6139	Guide			Oil String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	370	300	Halliburton 1 Plug		
7-7/8"	4-1/2"	6110	1500	Halliburton 2 Stage		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated Main Dakota Zone 6054-60 with 2 shots per foot, 6049-6053 with 3 shots per foot. Fracked these perforations with 37,080 gallons water containing 0.8% potassium chloride, 2 pounds FR-8 per 1000 gallons and 35,000 pounds sand. Breakdown pressure 800 psi. Average treating pressure 3450 psi, average injection rate 46.3 BPM. Bridge plug set at 6026 and tested with 3500 psi. Test OK. Perforated Graneros 5951-63 with 4 shots per foot. Fracked these perforations with 30,120 gallons water treated as above and containing 25,000 pounds sand. Breakdown pressure 1200 psi; average treating pressure 3400 psi; average injection rate 46 BPM. Drilled out bridge plug and cleaned up well. 2-3/8" tubing landed at 5971 and well completed 11-3-64, as Basin Dakota Field Development Well. Preliminary test 8200 MCFD.

Depth Cleaned Out.....6073

# RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 6110 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Shut In November 5, 1964

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.

GAS WELL: The production during the first 24 hours was 8200 M.C.F. plus 0 barrels of  
liquid Hydrocarbon. Shut in Pressure 2050 lbs.  
Length of Time Shut in 21 Hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1440	1440	Surface Sand and Shale				
1440	1500	60	Pictured Cliffs				
1500	2985	1485	Lords Shale				
2985	4165	1180	Mesa Verde				
4165	5082	917	Mancos				
5082	5438	356	Gallup				
5438	5846	408	Base Gallup				
5846	5910	64	Greenhorn				
5910	5950	40	Graneros Shale				
5950	6026	76	Graneros Dakota				
6026	6110	84	Main Dakota				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Farmington, New Mexico November 13, 1964 (Date)

Company or Operator PAN AMERICAN PETROLEUM CORP.  
Fred L. Nabors, District Engineer

Address Box 480, Farmington, New Mexico

Name ORIGINAL SIGNED BY F. HOLLINGSWORTH

Position or Title