

# 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 5836' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing, 19.

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 3,442 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 955 lbs. csg. 1014 lbs.

Length of Time Shut in 7 days CAGP 3,672 MCF/D.

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 2451-2683
T. Salt.	T. Silurian	T. Kirtland-Fruitland 2683-3439
B. Salt.	T. Montoya	T. Farmington
T. Yates.	T. Simpson	T. Pictured Cliffs 3439-3538
T. 7 Rivers.	T. McKee	T. Menefee 5337-5626
T. Queen.	T. Ellenburger	T. Point Lookout 5626-5836
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'	2451	2451	Surface				
2451	2683	232	Ojo Alamo				
2683	3202	519	Kirtland				
3202	3439	237	Fruitland				
3439	3538	99	Pictured Cliffs				
3538	5294	1756	Lewis				
5294	5337	43	Cliff House				
5337	5626	289	Menefee				
5626	5836	210	Point Lookout				
5836			Total Depth				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received 5			
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Proration Office			
State Land Office			
U. S. G. S.		2	
Transporter		1	
File		1	

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.

June 10th, 1958 (Date)

Company or Operator PACIFIC NORTHWEST PIPELINE CORP. Address 418 1/2 West Broadway

Name Original signed by Geo. H. Poppin Position or Title District Proration Engineer

5 - HMOCC

1 - U. S. Smelting, Refining & Mining

1 - State Land Office

1 - L.G. TrustNEW MEXICO OIL CONSERVATION COMMISSION

1 - File

(Revised 7/1/55)  
(Form C-101)

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**PACIFIC NORTHWEST PIPELINE CORPORATION**  
(Company or Operator)

**San Juan 29-6, Unit**  
(Lease)

Well No. **59-5**, in **SE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$ , of Sec. **5**, T. **29 North**, R. **6 West**, NMPM.

**Blanco Mesa Verde** Pool, **Rio Arriba** County.

Well is **1820'** feet from **North** line and **800'** feet from **East** line

of Section **5**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **March 22nd**, 19**58** Drilling was Completed **April 7th**, 19**58**

Name of Drilling Contractor **Arapahoe Drilling Company**

Address **1244 Chase Avenue, Farmington, New Mexico**

Elevation above sea level at Top of **Derrick Floor** **6527'** The information given is to be kept confidential until  
19

### OIL SANDS OR ZONES

No. 1, from **5294'** to **5740'** No. 4, from to

No. 2, from to No. 5, from

No. 3, from to No. 6, from

### IMPORTANT WATER SANDS

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

No. 1, from **None** to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet



### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75	New	181.89'	Tax. Pat.			
7-5/8"	26.40	New	3588'	Guide and float collar			
5-1/2"	15.50	New	248.52'	Float			
5-1/2"	14	New	2045.63'	Liner Hanger @ 3532.35'			

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	193.89'	200	Pump Plug		
9-7/8"	7-5/8"	3600.00'	200	Pump Plug		
6-3/4"	5-1/2"	5830.00'	200	Pump Plug		
5698.38' of 1-1/4" tubing set @ 5704.38'						

### RECORD OF PRODUCTION AND STIMULATION

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

Perf 5294-5306, 5310-36, 5524-30, 5626-44, 5648-66, 5680-98, 5702-40. Frac w/126,000 gallons of water. BB 1850#, IP 1375#, AP 1600#, FP 1675#, standing 250#. IR 42.8 bbls/min. Dropped 450 balls.

Result of Production Stimulation

Depth Cleaned Out **5836'**