

6 - NMCC ✓  
3 - El Paso

[illegible]

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**NEW MEXICO OIL CONSERVATION COMMISSION**

**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

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

**#30-6**  
**(Lease)**

Well No. 24-16, in NW ¼ of NE ¼, of Sec. 16, T. 30 North, R. 6 West, NMPM.

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

Well is 920' feet from North line and 1450' feet from East line  
of Section 16 If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced March 14, 1957 Drilling was Completed March 29, 1957

Name of Drilling Contractor Morgan Brothers

Address Astec Highway, Farmington, New Mexico

Elevation above sea level at Top of Tubing Head..... 6206'..... The information given is to be kept confidential until  
....., 19.....

## OIL SANDS OR ZONES

No. 1, from Gen 5116' to 5572' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

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

## 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	231'	Larkin			
7-5/8	26.4	New	3367.50'	Guide			
5-1/2	14.	New	2359.89'	Float			
2-3/8	4.7	New	5550.78'	(Tying)			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT MUD USED
13-3/4	10-3/4	243'	175	Pump Plug		
9-7/8	7-5/8	3380'	200	Pump Plug		
6-3/4	5-1/2	5640'	150	Pump Plug		

### RECORD OF PRODUCTION AND STIMULATION

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

Pages 5116-20, 5134-40, 5144-48, 4158-62, 5172-76, 5196-5224, 5260-64, 5294-96, 5340-50,  
5356-66, 5410-20, 5422-24, 5430-34, 5446-34, 5504-20, 5526-32, 5538-48, 5560-66, 5570-72.

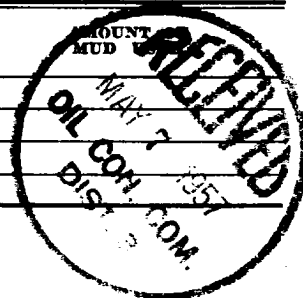
Frac w/143,640 gal water, BD 1600#, broke to 800# w/1 trk. IP 1200#, s/g 1350#, FP 3150#.

standing 400', inj before balls 85 bbls/min, overall avg inj rate 72.8 bbls/min.

Dropped 435 balls.

[illegible]

..Depth Cleaned Out... 5640'



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 6540' 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 3,636 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 654 lbs. 1100 Casing 5,977

Length of Time Shut in 8 days

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. 2199' to 2411'
T. Salt.	T. Silurian	T. Kirtland-Fruitland. 2411' to 3088'
B. Salt.	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs. 3088' to 3290'
T. 7 Rivers	T. McKee	T. Menefee. 5164' to 5444'
T. Queen	T. Ellenburger	T. Point Lookout. 5444'
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'	2199'	2199'	Surface				
2199'	2411'	212'	Ojo Alamo				
2411'	2865'	454'	Kirtland				
2865'	3088'	223'	Fruitland				
3088'	3290'	202'	Pictured Cliffs				
3290'	5116'	1826'	Lewis				
5116'	5164'	48'	Cliff House				
5164'	5444'	278'	Manefee				
5444'			Point LOOKOUT				
5640'			Total Depth				
5597'			Plug Back Total Depth				

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT OFFICE  
No. Copies Received 6  
DISTRIBUTION  
Operator 1  
Santa Fe 1  
Proration Office 1  
State Land Office 1  
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.

April 24, 1957

(Date)

Company or Operator. PACIFIC NORTHWEST PIPELINE CORP. Address. 405 1/2 N. Broadway, Farmington, N.M.

Name. Original signed by T. A. Dugan

Position or Title. Assistant Division Manager