

6 - NMCCC

1 - State Land Office

1 - L. O. Tracy

1 - File

Revised 7/1/58
(Form C-101)

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

PACIFIC NORTHWEST PIPELINE CORPORATION

(Company or Operator)

San Juan 30-5 Unit

(Lease)

Well No. 24-16, in SW 1/4 of SW 1/4, of Sec. 16, T. 30 North, R. 5 West, NMPM.

Blanco Mesa Verde Pool, Rio Arriba County.

Well is 890 feet from South line and 890 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is 347

Drilling Commenced June 26th, 1958. Drilling was Completed July 9th, 1958.

Name of Drilling Contractor Moran Brothers, Inc.

Address 3513 East Main, Farmington, New Mexico

Elevation above sea-level at Top of Drilling 6357' DF. The information given is to be kept confidential until

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GAS

SANDS OR ZONES

No. 1, from 5246' to 5712' 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	182.00	Tex. Pat.			
7-5/8"	26.40	New	3453.90	guide			
5-1/2"	14.	New	2364.11	float			
1-1/4"	2.4	New	5670.26	TIRING			

MUDDING AND CEMENTING RECORD

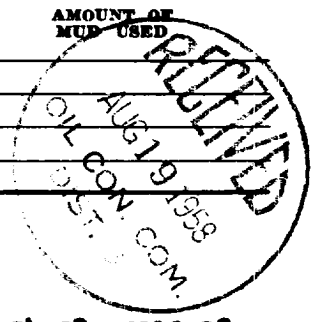
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10-3/4"	195.00	200	Pump Plug		
9-7/8"	7-5/8"	3466.50	200	Pump Plug		
6-3/4"	5-1/2"	5718.11	200	Pump Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured Mesa Verde perforations (5246-54, 5326-30, 5414-20, 5444-50, 5454-58, 5512-18, 5522-38, 5542-62, 5566-86, 5594-5600, 5610-18, 5620-30, 5642-52, 5654-60, 5668-72, 5684-88, 5698-5700, 5708-12) w/130,000 gallons of water & 50,000# sand. ND 750#, IP 650#, AP 800#, MP 1000#, FP 1000#, standing 100#. IR before balls 50 bbls/min, used 400 HXCO rubber Result of Production Stimulation balls, avg IR 49.2 bbls/min.

Depth Cleaned Out 5718'



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 5718' 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 3,726,000 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1221 lbs. 1217 lbs.

Length of Time Shut in 7 days CAGP 3,947 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 2280-2450
T. Salt	T. Silurian	T. Kirtland-Fruitland 2450-3125
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs 3125-3384
T. 7 Rivers	T. McKee	T. Menefee 3384-5510
T. Queen	T. Ellenburger	T. Point Lookout 5510-5718
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granitic	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'	2280	2280	Surface				
2280	2450	170	Ojo Alamo				
2450	2885	435	Kirtland				
2885	3125	240	Fruitland				
3125	3384	259	Pictured Cliffs				
3384	5188	1804	Lewis				
5188	5275	87	Cliff House				
5275	5510	235	Menefee				
5510	5718	208	Point Lookout				
5718			Total Depth				
5717			Plug Back Total Depth				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
No. Copies Received		6	
DISTRIBUTION			
		NO. FURNISHED	
Operator		1	
Santa Fe		1	
Proration Office			
State Land Office		1	
U. S. G. S.		2	
Transporter			
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.

August 12th, 1958

(Date)

Company or Operator. PACIFIC NORTHWEST PIPELINE CORP. Address. 418 1/2 W. Hwy., Farmington, N.M.

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