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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

San Juan 27-5

(Company or Operator)

(Lease)

Well No. 23-2, in NW 1/4 of SW 1/4, of Sec. 2, T. 27N, R. 5W, NMPM.

Elanco Mesa Verde

Pool, Rio Arriba

County.

Well is 1650 feet from South line and 880 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is E-290

Drilling Commenced May 15, 1957. Drilling was Completed May 30, 1957

Name of Drilling Contractor Empire States Drilling Corporation

Address Farmington, New Mexico

Elevation above sea level at Top of casing Derrick Floor 6664'

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from Gas - 5264' to 5830' 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	164.30'				
7-5/8"	26.4	New	3683.26'	Guide			
5-1/8"	14	New	2298.26'	Fleet			
1.66"	2.40	New	5797.52'	(Tubing)			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY
13-3/4"	10-3/4"	175'	200	Pump Plug	
9-7/8"	7-5/8"	3695'	200	Pump Plug	
6-3/4"	5-1/2"	5876'	200	Pump Plug	

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 2 shots/ft. 152' w/304 w/LN E Guns 5824-30', 5804-08', 5782-94', 5738-66', 5724-30', 5682-5724', 5604-12', 5594-98', 5540-44', 5482-06', 5350-54', 5336-40', 5304-16', 5292-5300', 5264-78', Frac. w/155,000 gal water, ND 0%, IP 1600%, Avg. 1800%, NP 2200%, FP 1900%, Standing 100% IR before balls 111 bbls/min., Avg 91 bbls/min. Dropped 520 balls.

Result of Production Stimulation

Depth Cleaned Out 5880'



# 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 5880' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing July 16, 1957

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 1,993 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs. Shut In Tubing Pressure - 1100#  
Shut In Casing Pressure - 1100#  
CAOP - 6,564 NEF  
Length of Time Shut in 7 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	2860'		
T. Salt		T. Silurian		T. Kirtland-Fruitland	3050-3260'		
B. Salt		T. Montoya		T. Farmington			
T. Yates		T. Simpson		T. Pictured Cliffs	3490'		
T. 7 Rivers		T. McKee		T. Menefee	5318'		
T. Queen		T. Ellenburger		T. Point Lookout	5678'		
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
2860'	3050'	90	Ojo Alamo				
3050'	3260'	210	Kirtland				
3260'	3490'	230	Fruitland				
3490'	3590'	100	Pictured Cliffs				
3590'	5264'	1674	Lewis				
5264'	5318'	54	Cliff House				
5318'	5678'	360	Menefee				
5678'	5880'	202	Point Lookout				
5880'			Total Depth				
5878'			Plug Back Total Depth				

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 6

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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.

July 22, 1957

Company or Operator Pacific Northwest Pipeline Corp. Address 405 1/2 W. Hwy., Farmington, N. Mexico  
Name Original signed by G. H. Peppin Position or Title Dist. Production Engineer