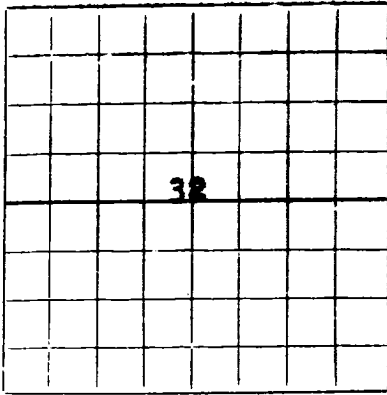


6 - MCCC  
 1 - Southern Petroleum  
 1 - State Land Office  
 1 - File NEW MEXICO OIL CONSERVATION COMMISSION  
 1 - L. G. Truby  
 Santa Fe, New Mexico



AREA 640 ACRES  
 LOCATE WELL CORRECTLY

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)

San Juan 29-5  
 (Lease)

Well No. 38-32, in SW 1/4 of SW 1/4, of Sec. 32, T. 29 North, R. 5 West, NMPM.  
Blanco Mesa Verde Pool, Rio Arriba County.  
 Well is 860 feet from South line and 1115' feet from West line  
 of Section 32. If State Land the Oil and Gas Lease No. is N-289-23-24  
 Drilling Commenced September 13th, 1957 Drilling was Completed October 1st, 1957.  
 Name of Drilling Contractor Sage Drilling Company  
 Address Farmington, New Mexico  
 Elevation above sea level at Top of Perriak Floor 6494'. The information given is to be kept confidential until  
 \_\_\_\_\_, 19\_\_\_\_.

~~648~~  
 ZONES

No. 1, from 5198' to 5734' 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.

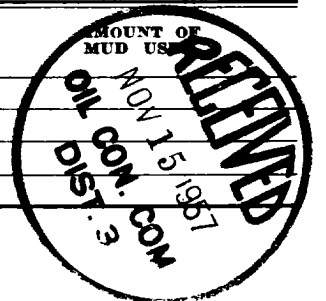
No. 1, from None to \_\_\_\_\_ feet.  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

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	213.16'	Tex. Pat.			
7-5/8"	26.40 #	New	3588.50'	Guide & Float Collar			
5-1/2"	15.5 #	New	5788.50'	Float			
1-1/4"	2.3 #	New	5630.16'	Tubing			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4"	224.66'	200	Pump Plug		
9-7/8"	7-5/8"	3600'	200	Pump Plug		
6-3/4"	5-1/2"	5800'	200	Pump Plug		



RECORD OF PRODUCTION AND STIMULATION

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

Perf 5734-28, 5726-22, 5712-08, 5704-5698, 5696-90, 5688-82, 5665-63, 5660-58, 5644-24, 5620-5586, 5582-74, 5502-5296, 5278-54, 5250-45, 5242-40, 5237-33, 5231-29, 5224-20, 5212-06, 5202-5198. Free w/120,000 gal water. RD 1800#, IP 1500#, AP 1500#, MP 2000# after 170 balls. Used 320 balls, had 2 increases. FP 1700#, standing zero. IR before balls  
 Result of Production Stimulation 52 bbls/min, avg IR 50 bbls/min. Free thru perfs.

Depth Cleaned Out 5800'

**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 5800' 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 2,208,000 M.C.F. plus.....barrels of  
 liquid Hydrocarbon. Shut in Pressure 789 lbs. Csg. 1110 lbs.

Length of Time Shut in 6 days CAGE 2,404

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

Southeastern New Mexico

- T. Anhy.....
- T. Salt.....
- B. Salt.....
- T. Yates.....
- T. 7 Rivers.....
- T. Queen.....
- T. Grayburg.....
- T. San Andres.....
- T. Glorietta.....
- T. Drinkard.....
- T. Tubbs.....
- T. Abo.....
- T. Penn.....
- T. Miss.....

- T. Devonian.....
- T. Silurian.....
- T. Montoya.....
- T. Simpson.....
- T. McKee.....
- T. Ellenburger.....
- T. Gr. Wash.....
- T. Granite.....
- T. ....
- T. ....
- T. ....
- T. ....
- T. ....
- T. ....

Northwestern New Mexico

- T. Ojo Alamo 2625' to 2820'
- T. Kirtland-Fruitland 2820' to 3380'
- T. Farmington.....
- T. Pictured Cliffs 3380' to 3495'
- T. Menefee 5280' to 5568'
- T. Point Lookout 5568' to 5800'
- T. Mancos.....
- T. Dakota.....
- T. Morrison.....
- T. Penn.....
- T. ....
- T. ....
- T. ....
- T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	2625'	2625'	Surface				
2625'	2820'	195'	Ojo Alamo				
2820'	3125'	305'	Kirtland				
3125'	3380'	255'	Fruitland				
3380'	3495'	115'	Pictured Cliffs				
3495'	5205'	1710'	Lewis				
5205'	5280'	75'	Cliff House				
5280'	5568'	288'	Menefee				
5568'	5800'	232'	Point Lookout				
5800'			Total Depth				
5793'			Plug Back Total Depth				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISSEMINATION	
Operator	/
Sanitary	/
Completion	/
Supervision	/
Utility	/
Transportation	/
File	/

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.

November 13th, 1957 (Date)

Company or Operator PACIFIC NORTHWEST PIPELINE CORP. Address 405 1/2 N. Hwy., Farmington, New Mexico  
 Name Original signed by G. H. Peppin Position or Title District Production Engineer