

- 1 - Terms Company  
1 - State Land Office  
1 - L. G. Tracy  
1 - File

Checked 7/1/58  
(Form C-100)

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 QUINFLPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

PACIFIC NORTHWEST PIPELINE CORPORATION  
(Company or Operator)

San Juan 32-8 Unit  
(Lease)

Well No. 28-16, in SW 1/4 of NE 1/4, of Sec. 16, T. 31 North, R. 8 West, NMPM.

Blanco Mesa Verde Pool, San Juan County.

Well is 1460 feet from North line and 1200 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is E 3068-2

Drilling Commenced July 13th, 1958 Drilling was Completed July 24th, 1958

Name of Drilling Contractor Aspen Drilling Company

Address 3010 Monte Vista Blvd., N.E., Albuquerque, New Mexico

Elevation above sea level at Top of 6606' BW The information given is to be kept confidential until 19

GAS  
OIL SANDS OR ZONES

No. 1, from 5424' to 5938' No. 4, from to

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

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

IMPORTANT WATER SANDS

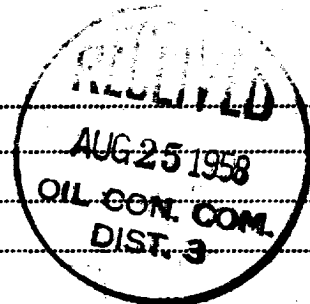
Include data on rate of water inflow and elevation to which water rose in hole.

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 SEAM	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	32.73	New	210.18	Guide			
7-5/8	26.40	New	365.57	Guide			
5-1/2	15.50	New	423.52	Float			
5-1/2	14.	New	1948.80	w/liner hanger (13.30') @ 3590.00			

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	221.18	200	Pump Plug		
9-7/8	7-5/8	3696.82	200	Pump Plug		
6-3/4	5-1/2	5975.62	200	Pump Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured thru Mesaverde perforations (5424-28, 5430-32, 5435-39, 5441-43, 5446-50, 5454-60, 5476-86, 5500-08, 5620-10, 5632-60, 5732-34, 5782-94, 5800-56, 5870-76, 5890-96, 5898-5902, 5908-16, 5922-24, 5932-34) w/120,000 gallons of water & 50,000# 20-40 sand. ID 600#, IP 600#, AP 730#, MP 1100#, PP 850#, standing to vac. IR 49 bbls/min.

Result of Production Stimulation

Depth Cleaned Out 5975'

# 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 5975' 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 5,238.000 M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure 1000 lbs. 1116 lbs.

Length of Time Shut in 10 days 6,229 mcf/d

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. Glorieta.  
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.

### Northwestern New Mexico

T. Ojo Alamo. 2360-2505  
T. Kirtland-Fruitland. 2505-3498  
T. Farmington.  
T. Pictured Cliffs. 3498-3640  
T. Menefee. 3640-5776  
T. Point Lookout. 5776-5975  
T. Mancos.  
T. Dakota.  
T. Morrison.  
T. Penn.  
T.  
T.  
T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	2360	2360	Surface				
2360	2505	145	Ojo Alamo				
2505	3216	711	Kirtland				
3216	3498	282	Fruitland				
3498	3640	142	Pictured Cliffs				
3640	5402	1762	Levis				
5402	5460	58	Cliff House				
5460	5776	316	Menefee				
5776	5975	199	Point Lookout				
5975			Total Depth				
5941			Plug Back Total Depth				

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
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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.

August 20th, 1958

(Date)

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

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

- 3 - MMSOC
- 1 - Texas Company
- 1 - State Land Office
- 1 - L. G. Truby
- 1 - File

Form C-103  
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY PACIFIC NORTHWEST PIPELINE CORP., 418 1/2 W. Hwy., Farmington, N.M.  
(Address)

LEASE San Juan 32-8 WELL NO. 28-16 UNIT a S 16 T 31 North R 8 West  
DATE WORK PERFORMED July 27 & 28, 1958 POOL Blanco Mesa Verde

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Report of Well Completion

Detailed account of work done, nature and quantity of materials used and results obtained.

Perf: 5424-28, 5430-32, 5435-39, 5441-43, 5446-50, 5454-60, 5476-86, 5500-08, 5600-10, 5638-60, 5752-56, 5782-94, 5800-56, 5870-76, 5890-96, 5898-9902, 5908-16, 5922-24, 5932-38.

Frac w/120,000 gallons of water and 50,000# 20-40 sand. ID 600#, IP 600#, AP 750#, MP 1100#, IP 850#, standing to vac. IR 49 bbls/min.

Cleaned out to total depth, set 5873.70' of 1-1/4", 2.4# tubing @ 5884.70'. Completed well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

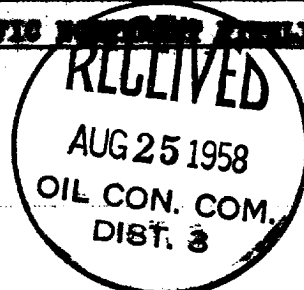
(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold  
Title Supervisor Dist. # 3  
Date AUG 25 1958

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Original signed by Geo. L. Pappin  
Position District Production Engineer  
Company PACIFIC NORTHWEST PIPELINE CORP.



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