

5 - NMOC
1 - State Land Office
1 - L. G. Trosby
1 - File

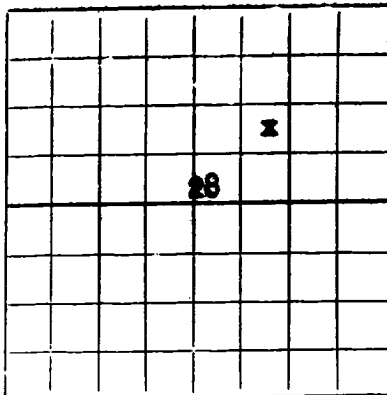
(Revised 7/1/58)
(Form C-100)

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 QUINTUPLICATE. If State Land submit 6 Copies



AREA 640 ACRES
LOCATE WELL CORRECTLY

PACIFIC NORTHWEST PIPELINE CORPORATION
(Company or Operator)

San Juan 29-5 Unit
(Lease)

Well No. 40-28, in SW 1/4 of NE 1/4, of Sec. 28, T. 29 North, R. 5 West, NMPM.

Blanco Mesa Verde Pool, Rio Arriba County.

Well is 1650 feet from North line and 1650 feet from East line

of Section 28. If State Land the Oil and Gas Lease No. is

Drilling Commenced August 3rd, 1958 Drilling was Completed August 18th, 1958

Name of Drilling Contractor Moran Brothers, Inc.

Address 3513 East Main - Farmington, New Mexico

Elevation above sea level at Top of ~~FORMATION~~ 6645' IF The information given is to be kept confidential until 19

GAS
SANDS OR ZONES

No. 1, from 5396' to 5966' 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 | 178.00' | Tex. Pat. | | | |
| 7-5/8 | 26.40 | New | 3803.00 | Guide | | | |
| 5-1/2 | 14. | New | 2292.00 | Float - | Liner Hanger @ 3716.00' | | |
| 1-1/4" | 2.4 | New | 5942.38' | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 13-3/4" | 10-3/4 | 190.00 | 200 | Pump Plug | | |
| 9-7/8 | 7-5/8 | 3815.60 | 200 | Pump Plug | | |
| 6-3/4 | 5-1/2 | 6008.00 | 200 | Pump Plug | | |

RECORD OF PRODUCTION AND STIMULATION

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

Free thru perforations (5396-98, 5410-12, 5436-50, 5452-74, 5532-38, 5550-56, 5558-68, 5594-5620, 5774-5800, 5806-16, 5820-28, 5836-40, 5870-76, 5886-90, 5893-97, 5902-06, 5911-13, 5915-19, 5924-26, 5928-30, 5962-66.) w/151,000 gallons of water & 50,000# 20-40 sand. BD 1000#, IP 1000#, AP 1100#, MP 1400#, FP 1400#, standing 100#. IR before balls 70 bbls/min. Result of Production Stimulation min, used 380 Dowell rubber balls, avg IR 66 bbls/min.

Depth Cleaned Out 6010'

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 6010' 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 oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 5,015.000 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure. lbs. csg. 1105 lbs.

Length of Time Shut in 13 days CAGF 5,785 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 2775-2940 |
| T. Salt | T. Silurian | T. Kirtland-Fruitland 2940-3578 |
| B. Salt | T. Montoya | T. Farmington |
| T. Yates | T. Simpson | T. Pictured Cliffs 3578-3695 |
| T. 7 Rivers | T. McKee | T. Menefee 5480-5770 |
| T. Queen | T. Ellenburger | T. Point Lookout 5770-6010 |
| 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' | 2775 | 2775 | Surface | | | | |
| 2775 | 2940 | 165 | Ojo Alamo | | | | |
| 2940 | 3353 | 413 | Kirtland | | | | |
| 3353 | 3578 | 225 | Fruitland | | | | |
| 3578 | 3695 | 117 | Pictured Cliffs | | | | |
| 3695 | 5395 | 1700 | Lewis | | | | |
| 5395 | 5480 | 85 | Cliff House | | | | |
| 5480 | 5770 | 290 | Menefee | | | | |
| 5770 | 6010 | 240 | Point Lookout | | | | |
| 6010 | | | Total Depth | | | | |
| 5996 | | | Plug Back Total Depth | | | | |

| OIL CONSERVATION COMMISSION | | | |
|-----------------------------|--|---------------|---|
| AZTEC DISTRICT OFFICE | | | |
| No. Copies Received | | 5 | |
| DISTRIBUTION | | | |
| | | NO. FURNISHED | |
| Operator | | 1 | |
| Santa Fe | | 1 | |
| Operation Office | | | |
| State Land Office | | | |
| 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.

September 16th, 1958

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

Name Original signed by George H. Peppin Post Title District Production Engineer