

(Revised 7/1/82)
(Form C-105)

[illegible]

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)

Artes 30-11
(Lease)

Well No. **1-36**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **36**, T. **30 North**, R. **11 West**, NMPM.

Artes Pictured Cliffs Pool, **San Juan** County.

Well is 1050 feet from South line and 900 feet from East line

of Section 36 If State Land the Oil and Gas Lease No. is B-10796-3

Drilling Commenced December 14th, 1957 Drilling was Completed December 23rd, 1957

Name of Drilling Contractor..... **Benson, Mountain and Greer**

Address **405 1/2 West Broadway, Farmington, New Mexico**

Elevation above sea level at **Berriak Floor** ~~XXXXXXXXXX~~ **6015'** The information given is to be kept confidential until
 19

OIL SANDS OR ZONES

No. 1, from 2400' to 2420' No. 4, from _____ to _____

No. 2, from 2424' to 2434' No. 3, from _____ to _____

No. 3, from 2441' to 2449' 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 |
|--------|--------------------|----------------|----------|------------------------|------------------------|--------------|---------|
| 8-5/8" | 2 1/4 | New | 128.85' | | | | |
| 5-1/2" | 1 1/4 | New | 2566.39' | Guide and Float Collar | | | |
| | | | | | | | |
| 1-1/4" | 2.3 1/4 | New | 2368.85' | Taking | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12-1/4" | 8-5/8" | 130.35' | 100 | Pump Plug | | |
| 7-7/8" | 5-1/2" | 2574.35' | 100 | Pump Plug | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

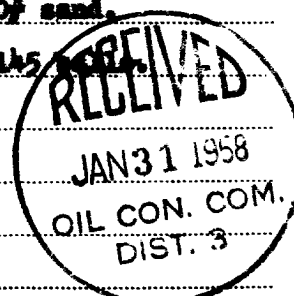
Perf 2400-2420, 2424-2434, 2441-2449. Free w/40,000 gals water & 30,000/ sand.

BD 1300#, IP 1100#, AP 1100#, MP 2000#, YP 1800#, standing 500#. Used 145 # of

IR before balls 60 BPM. Avg. IR 50 BPM.

Result of Production Stimulation.....

..... Depth Cleaned Out..... 2574'



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 2574' 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 842,000 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 655 lbs. 655 lbs.
Length of Time Shut in 8 days CAGF 1,202

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..... | 1082-1230 |
| T. Salt..... | T. Silurian..... | T. Kirtland-Fruitland..... | 1230-2386 |
| B. Salt..... | T. Montoya..... | T. Farmington..... | |
| T. Yates..... | T. Simpson..... | T. Pictured Cliffs..... | 2386-2494 |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... | |
| T. Queen..... | T. Ellenburger..... | T. Point Lookout..... | |
| 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' | 1082 | 1082 | Surface | | | | |
| 1082 | 1230 | 148 | Ojo Alamo | | | | |
| 1230 | 2044 | 814 | Kirtland | | | | |
| 2044 | 2386 | 342 | Fruitland | | | | |
| 2386 | 2494 | 108 | Pictured Cliffs | | | | |
| 2494 | 2574 | 80 | Lewis | | | | |
| 2574 | | | Total Depth | | | | |

OIL CONSERVATION COMMISSION
DISTRICT OFFICE
No. 6
1
1
1
2
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.

January 22nd, 1958 (Date)
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 District Production Engineer