

2-H.A.G.v.v.v.  
3-U.S.G.S.  
1-L.C.Study  
2-J.B.Deloss  
1-File

(Revised 7/1/55)  
(Form C-105)

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. 18-36, in NE 1/4 of SW 1/4, of Sec. 36, T. 27N, R. 2W, NMPM.

Blanco Mesquite, Wilcox P. C. Pool, Rio Arriba County, County.

Well is 2111 feet from South line and 1604 feet from West line

of Section Thirty-six. If State Land the Oil and Gas Lease No. is State L-299

Drilling Commenced August 25, 1936 Drilling was Completed October 12, 1936

Name of Drilling Contractor Sage Drilling Co.

Address Aztec, New Mexico

Elevation above sea level at Top of Tubing Head 6720 ground level The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 5136 to 5080 No. 4, from to  
No. 2, from 3488 to 3580 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 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         | 201.00  | Baker              | Burns Liner Hanger set at 3974' |              |                  |
| 7-5/8  | 24.40           | New         | 3046.01 | Baker              |                                 | 3984-3992    | Well comp. P. C. |
| 5-1/2  | 14              | New         | 2779.75 | Davis              |                                 | 3992-3998    | Well comp. N.V.  |
| 2-3/8  | 4.1             | New         | 2120.00 | Reamer, 2 1/2" bit |                                 |              |                  |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY |
|--------------|----------------|-----------|---------------------|-------------|-------------|
| 15"          | 10-7/8         | 215.50    | 175 sz              | Pump Plug   |             |
| 9-7/8"       | 7-5/8          | 3062.19   | 800 sz              | Pump Plug   |             |
| 6-3/4"       | 5-1/2          | 3060      | 150 sz              | Pump Plug   |             |
| 9-7/8"       | 7-5/8          | 3062.19   | 50 sz               | Squeeze     |             |

RECORD OF PRODUCTION AND STIMULATION

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

Perf and free 5744-5798 w/52,450 gals water & 50,000# 30-60 sand. I.R. 61.4 BPM  
Perf and free 5664-5726 w/52,450 gals water & 60,000# 20-40 sand. I.R. 71.5 BPM  
Perf and free 5142-5270 w/41,120 gals water & 40,000# 40-60 sand. I.R. 57.4 BPM  
Perf and free 3506-32 w/49,280 gals water & 40,000# 20-40 & 20,000# 40-60 sand. IR. 77.4 BPM

Result of Production Stimulation

5080' Depth Cleaned Out

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 5860 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 barrels of  
liquid Hydrocarbon. Shut in Pressure. P.C. M.C.F. plus  
Length of Time Shut in. P.C. M.V. Tested thru 3/4  
choke 3 hr.

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

| Southeastern New Mexico |  |  | Northwestern New Mexico |  |  |
|-------------------------|--|--|-------------------------|--|--|
| T. Anhy.                |  |  | T. Devonian.            |  |  |
| T. Salt.                |  |  | T. Silurian.            |  |  |
| B. Salt.                |  |  | T. Montoya.             |  |  |
| T. Yates.               |  |  | T. Simpson.             |  |  |
| T. 7 Rivers.            |  |  | T. McKee.               |  |  |
| T. Queen.               |  |  | T. Ellenburger.         |  |  |
| T. Grayburg.            |  |  | T. Gr. Wash.            |  |  |
| T. San Andres.          |  |  | T. Granite.             |  |  |
| T. Glorieta.            |  |  | T.                      |  |  |
| T. Drinkard.            |  |  | T.                      |  |  |
| T. Tubbs.               |  |  | T.                      |  |  |
| T. Abo.                 |  |  | T.                      |  |  |
| T. Penn.                |  |  | T.                      |  |  |
| T. Miss.                |  |  | T.                      |  |  |

FORMATION RECORD

| From | To   | Thickness in Feet | Formation             | From  | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------------|---|----|-------------------|-----------|
| 0    | 2885 | 2885              | Surface               | <div>OIL CONSERVATION COMMISSION<br/>AZTEC DISTRICT OFFICE<br/>No. Copies Received 6<br/>DISTRIBUTION<br/>Operator 1<br/>Santa Fe 1<br/>Proration Office<br/>State Land Office 1<br/>U. S. G. S. 2<br/>Transporter<br/>File 1</div> |    |                   |           |
| 2885 | 3102 | 217               | Ojo Alamo             |   |    |                   |           |
| 3102 | 3282 | 180               | Kirtland              |   |    |                   |           |
| 3282 | 3488 | 206               | Fruitland             |   |    |                   |           |
| 3488 | 3580 | 92                | Pictured Cliffs       |   |    |                   |           |
| 3580 | 5156 | 1576              | Lewis                 |   |    |                   |           |
| 5156 | 5276 | 120               | Cliff House           |   |    |                   |           |
| 5276 |      |                   | Menefee               |   |    |                   |           |
| 5663 |      |                   | Point Lookout         |   |    |                   |           |
| 5860 |      |                   | Total Depth           |   |    |                   |           |
| 5880 |      |                   | Plug Back Total Depth |   |    |                   |           |

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 28, 1936 (Date)  
Company or Operator Pacific Northwest Pipeline Corp Address 405 1/2 W. Broadway  
Original signed by T. A. Dugan  
Name T. A. Dugan Position or Title District Engineer