



LOCATE WELL CORRECTLY

U.S.G.S. 1-W. R. Johnston 2-C.C. Rogers 1-File 1-Mr. A.M. Wiederkehr S.U.G. Burt Bldg. Dallas 1, Texas

U. S. LAND OFFICE New Mexico SERIAL NUMBER 03040-A LEASE OR PERMIT TO PROSPECT #14-08-001-439



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PACIFIC NORTHWEST PIPELINE CORP. Address 413 1/2 West Main, Farmington, N.M. Lessor or Tract Unit 29-6 Field Blanco State New Mexico Well No. 51-31 Sec. 31 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba Location 920 ft. [N] of Sec. Line and 1500 ft. [E] of Sec. Line of Sec. 31 Elevation 6543 (Derrick floor relative to datum)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Original signed by T. A. Dugan Signed Date February 10, 1956 Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 12 - 5, 1955 Finished drilling 1 - 6, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from P.G. 3674 to 3783 No. 4, from to No. 2, from M.V. 5872 to 5992 No. 5, from to No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from NONE to No. 3, from to No. 2, from to No. 4, from to

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes entries for 9-5/8, 7, and 5 inch casings.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes entries for 9-5/8, 7, 5, and 2-3/8 inch casings.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Rotary tools were used from 0 feet to 6017 feet, and from feet to feet Cable tools were used from feet to feet, and from feet to feet

DATES

January 6, 1956 Put to producing, 1956 The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. If gas well, cu. ft. per 24 hours 9960 Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in. STIP 10/57 SICP 1072# EMPLOYEES

Robert E. Miss, Drilling Foreman, Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers like Surface, Ojo Alamo - Sand, Kirtland - Shale, Fruitland - Interbedded sand, shales and coal, Pictured Cliff - Sand, Lewis - Shale, Cliff House - Sand, Menáfee - Interbedded sand, shale and coal, Point Lockout - Sand, Total Depth.

