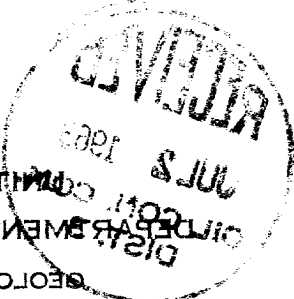




U.S. LAND OFFICE  
STATE NUMBER  
LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
UNITED STATES



Grid for well location: 10x10 grid with 'x' in the 5th row, 5th column.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company: PAN AMERICAN PETROLEUM CORPORATION  
Address: Box 480, Farmington, New Mexico  
State: New Mexico  
County: San Juan  
Location: Sec. 17, T. 36 N., R. 12 W., E. 1/4 of line and ft. 830  
Well No.: 1193  
Date: June 15, 1935  
Title: Petroleum Engineer

The summary on this page is for the condition of the well at above date.  
Commenced drilling: May 30, 1935  
Finished drilling: June 15, 1935

OIL OR GAS SANDS OR ZONES

Table with 3 columns: No., from, to. Rows for No. 1, 2, 3 sands.

IMPORTANT WATER SANDS

Table with 3 columns: No., from, to. Rows for No. 1, 2 water sands.

CASING RECORD

Table with 8 columns: Casing size, Weight, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Purpose.

HISTORY OF OIL OR GAS WELL

Please state in detail the dates of redrilling, logging, etc. If there were any changes made in the casing, state fully, and if any casing was sidetracked, or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pipes or bridges were put in, give date, position, and results of pumping or pulling.

MUDDING AND CEMENTING RECORD

Table with 5 columns: Size casing, Weight, Number sacks of cement, Method used, Mud gravity, Amount of mud used.

PLUGS AND ADAPTERS

Table with 3 columns: Adapter material, Plug material, Depth set.

SHOOTING RECORD

Table with 6 columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Table with 3 columns: Rotary tools used from, Cable tools used from, Dates.

DATES

Completed: June 23, 1935  
Put to producing: June 23, 1935  
The production for the first 24 hours was 2243 gal. gas, 10% water, and 10% sediment.  
If gas well, give per 24 hours: 2243 gal. gas, 10% water, and 10% sediment.  
Rock pressure, lbs. per sq. in.: 1975 (100)

EMPLOYEES

Table with 2 columns: Name, Position. James Smith (Driller), Jack White (Driller).

FORMATION RECORD

Table with 4 columns: FROM, TO, TOTAL FEET, FORMATION. Lists various geological layers like Dakota shales and sands, Mancos shales, etc.

FORMATION RECORD—Continued

Table with 4 columns: FROM, TO, TOTAL FEET, FORMATION.

GRAM 11004