

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sanders Brothers Address Box 398, Artesia, N.M. Lessor or Tract Evans Field Grayburg State N.M. Well No. 4 Sec. 4 T. 17S. R. 30E. Meridian N.M.P.M. County Eddy Location 660 ft. (N. of S.) of Line and 660 ft. (E. of W.) of Line of Sec. 4 Elevation 3791

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.

Date Title

The summary on this page is for the condition of the well at above date. Commenced drilling Feb. 14, 1942 Finished drilling April 27, 1942

OIL OR GAS SANDS OR ZONES

No. 1, from 2831 to 2837 (Denote gas by G) No. 4, from to No. 2, from 2933 to 2943 No. 5, from to No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 410' to No. 3, from to No. 2, from 2208' 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.

MUDDING AND CEMENTING RECORD

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

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set Adapters—Material Size

SHOOTING RECORD

2000 gallons acid under 1700 lbs. pressure by Halliburton from 3090-3456. Results not satisfactory. Shot well with 220 qts. NG as follows: from 2894 to 2933-39" with 100 qts. 2-4" shells 60 qts. 2-4" shells 40 qts. from 2933 to 2943-10" shells 20 qts. 1-3/8" shell, 200 qts. to 3081-38 feet with 100 qts. 2-4" shells 60 qts. 2-4" shells 40 qts.

DATES

There was a good showing of oil and gas from 2933-2943 on a Miller test. The production for the first 24 hours was barrels of oil of which Total depth 3456 at emulsion. plugged back to 2981. After shooting on a 48 hr. test this well made If gas well, cu. ft. per 24 hours, 65 Gallons gasoline per 24 hrs. gas through open 2" Rock pressure, lbs. per sq. in. tubing set at 2200'

EMPLOYEES

E.S. Westcott, Driller C.V. Miller, Driller Carl Rothrock, Driller

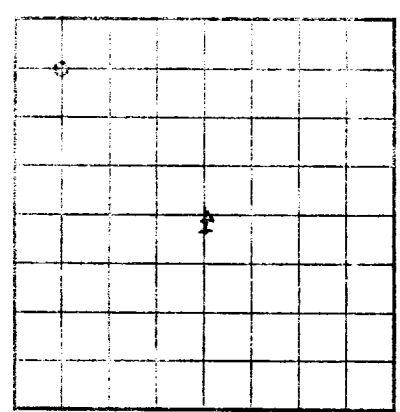
FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers like Sand, Caliche, Red Sand, Gravel & Red Bed, Red Sandy Shale, Red Sand, Red Sand & Shale, Red Beds, Red Sand & Mud, Anhydrite, Anhydrite & Red Bed, Anhydrite, Red bed, Red bed (increase in water at 500'), Salt, Salt & Poly, Salt, Anhydrite, Anhydrite & Shale, Anhydrite, Anhydrite & Sander Red Rock, Red bed & Anhydrite Shells, Anhydrite, Anhydrite & Red Rock, Anhydrite & Red bed.

U.S. LAND OFFICE  
GENERAL NUMBER  
BASED ON PLANET TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



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Company \_\_\_\_\_  
Lessor or Tract \_\_\_\_\_  
Well No. \_\_\_\_\_  
Location \_\_\_\_\_  
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Date \_\_\_\_\_  
Title \_\_\_\_\_  
The summary on this page is for the condition of the well at above date.

Table with columns for No. 1, 2, 3 from and No. 1, 2 from, and rows for OIL OR GAS SANDS OR ZONES and IMPORTANT WATER SANDS.

CASING RECORD table with columns: Casing, Price, Weight, Thickness, Make, Amount, Kind of pipe, Cut and pulled from, Perforated, Purpose.

HISTORY OF OIL OR GAS WELL  
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. 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, size, position, and number of shots. All plugs or bridges were put in to test for leaks, state the kind of material used, position, and results of pumping or balling.

MUDDING AND CEMENTING RECORD table with columns: Cement, Water set, Number sacks of cement, Method used, Mud gravity, Amount of mud used.

PLUGS AND ADAPTERS table with columns: Heaving plug—Material, Adapters—Material, Length, Size, Depth set.

SHOOTING RECORD table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

FORMATION RECORD—Continued table with columns: FROM, TO, FEET, and various geological descriptions like Anhydrite, Red sand, etc.

LOG | FRAME