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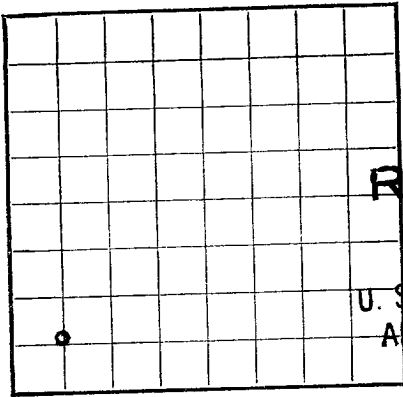
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Budget Bureau No. 42-R-355.3. Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Santa Fe, N. M. NM 050481 SERIAL NUMBER LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED UNITED STATES DEPARTMENT OF THE INTERIOR RECEIVED

OCT 31 1960

GEOLOGICAL SURVEY

DEC 22 1960

U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

U. S. GEOLOGICAL SURVEY ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company Len Mayer Address c/o Ernest A. Hanson, P. O. Box 852, Roswell, N. M. Lessor or Tract Featherstone Federal Field Wildcat State New Mexico Well No. 1 Sec. 9 T. 19S R. 33E Meridian N.M.P.M. County Lea Location 660 ft. N. of 560th Line and 660 ft. E. of W Line of Sec. 9 Elevation 3670 (Derrick floor relative to sea level)

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.

Signed Harry J. Schram Title Geologist

Date October 24, 1960

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

Commenced drilling 10-11, 1960 Finished drilling 10-18, 1960

OIL OR GAS SANDS OR ZONES (Denote gas by G)

No. 1, from to No. 4, from to No. 2, from to No. 5, from to No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 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 handwritten entry for 8-5/8 casing, 32 weight, 8 r threads, New make, 263 amount, Float shoe.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes handwritten entry for 8-5/8 casing, 263 sacks, Circ. method.

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 3610 feet, and from feet to feet Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing, 19 The production for the first 24 hours was barrels of fluid of which % was oil; % Gravity, °Bé.

FOLD MARK

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

**LOG OF OIL OR GAS WELL**


The information in this report is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.  
 Signed \_\_\_\_\_

Continued drilling \_\_\_\_\_  
 The company on this log is for the condition of the well at above date.

**OIL OR GAS BANDS OR ZONES**

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2 from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3 from \_\_\_\_\_ to \_\_\_\_\_

**FORMATION RECORD—Continued**

FORMATION	TOTAL FEET	TO—	FROM—
Red beds and anhy.	1050	1050	0
anhydrite	200	1250	1050
Salt and anhydrite	1700	2950	1250
Anhydrite, sand, and shale.	660	3610	2950

**EMPLOYEES**  
 Driller, \_\_\_\_\_  
 Driller, \_\_\_\_\_  
 Driller, \_\_\_\_\_  
**FORMATION RECORD**  
 Gackle Drilling Company  
 Hobbs, New Mexico

Rock pressure, lbs. per sq. in. \_\_\_\_\_  
 Company's pressure per 1000 cu. ft. of gas \_\_\_\_\_