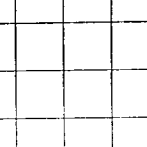


NOV 1964

U. S. LAND OFFICE Las Cruces
 OFFICE 300 SERIAL NUMBER N M 02990
 LEASE OR PERMIT TO PROSPECT Lease

1960 JAN 25 AM 10 35
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



A 10x10 grid with the letter 'X' in the 5th column and 4th row.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Drilling & Exploration Co., Inc. Address Box 2075 Hobbs, New Mexico
 Lessor or Tract Federal Field Wildcat State New Mexico
 Well No. 1 Sec. 28 T. 19S R. 34E Meridian NMPM County Lea
 Location 990 ft. N. of S. Line and 2310 ft. E. of W. Line of Section 28 Elevation 3733
 (Correct 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.

Date January 19, 1960 Title Division Prod. Superintendent

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

Commenced drilling November 21, 1959 Finished drilling December 15, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 830 to 850 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	362	275	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from ----- 0 ----- feet to 5805 feet, and from ----- feet to ----- feet

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

DATES

Plugged and abandoned

December 17, 1959 Put to producing _____, 19____

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

<u>J. L. Wilson</u>	Driller	<u>H. B. Brisby</u>	Driller
<u>James Messer</u>	Driller	<u>Homer South</u>	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5 0	50	Surface sand and caliche
50	385	335	Red Bed
385	1695	1310	Sand and Shale
1695	1900	205	Anhydrite, Shale and Gypsum
1900	3330	1430	Salt and Anhydrite
3330	3900	570	Anhydrite and Dolomite with Shale Streaks
3900	4400	500	Dolomite
4400	4760	360	Dolomite and Sand
4760	4920	160	Dolomite
4920	5210	290	Dolomite and Sand
5210	5350	140	Dolomite
5350	5500	150	Dolomite and Sand
5500	5760	260	Dolomite
5760	5805	45	Dolomite and Sand
Electric Log Tops:			
Top Anhydrite		1695	
Top Salt		1900	
Base Salt		3330	
Top Yates		3550	
Top Seven Rivers		3818	
Top Queen		4510	
Top Grayburg		4830	
Top San Andres		5178	

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. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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