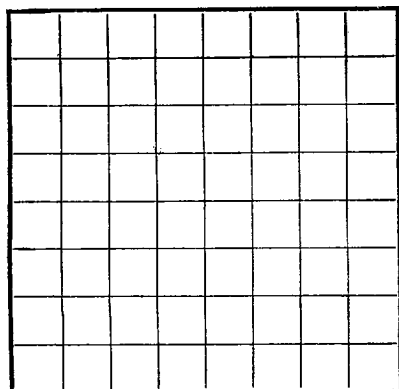




LOCATE WELL CORRECTLY

HOBBS

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Las Cruces

065607

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OCT 20 1959

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 1810 Electric Building
Fort Worth, Texas
Lessor or Tract Matlock Field Undesignated State New Mexico
Well No. 2 Sec. 4 T. 20S R. 34E Meridian NMPM County Lea
Location 1994.1 fr XX (N. XX E. XX S. XX W. XX) Line and 1980 ft. Line of Sec. 4 Elevation 3639 DF
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 Edward R. Hudson
Date October 14th, 1959 Title Partner

The summary on this page is for the condition of the well at above date.
Commenced drilling August 25, 1959 Finished drilling October 5, 1959
Plugged and abandoned

OIL OR GAS SANDS OR ZONES

NONE

(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 240 to 250 No. 3, from 3756 to 3759 (Sulphur)
No. 2, from 868 to 880 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13 3/8</u>				<u>61</u>		<u>All</u>			
<u>10 5/8</u>				<u>70</u>		<u>All</u>			
<u>8 5/8</u>				<u>1197</u>		<u>All</u>			
HISLOKA OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

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

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3759 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Plugged and abandoned
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

A. R. Spruill, Driller R. M. Jones, Driller
H. Hickman, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6	6	Cellar
6	64	58	Sand
64	90	26	Red Rock
90	205	115	Red Shale
205	230	25	Sandy Shale
230	240	10	Sand, Water
240	250	10	Sand, Hard
250	705	455	Red Shale
705	805	100	Red Sandy Shale
805	868	63	Red Shale
868	880	12	Water Sand
880	935	55	Red Sandy Shale
935	960	25	Red Shale
960	990	30	Red Sandy Shale
990	1020	30	Red Shale
1020	1040	20	Red Sand & Shale
1040	1095	55	Red Shale
1095	1125	30	Red Sandy Shale
1125	1210	85	Red Shale
1210	1375	165	Red Rock
1375	1505	130	Red Shale
1505	1535	30	Anhydrite
1535	1555	20	Red Rock
1555	1585	30	Anhydrite & Salt
1585	1593	8	Gray Shale
1593	1645	52	Anhydrite

FORMATION RECORD CONTINUED

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
1645	1695	50	Salt
1695	1740	45	Anhydrite
1740	1755	15	Shale
1755	1850	95	Salt & Shale
1850	1915	65	Salt, Shale & Poly
1915	2030	115	Salt & Poly
2030	2095	65	Salt, Shale & Poly
2095	2180	85	Salt & Poly
2180	2240	60	Salt & Pot.
2240	2350	110	Salt & Shale
2350	2475	125	Salt & Poly
2475	2525	50	Salt & Shale
2525	2695	170	Salt & Poly
2695	2700	5	Blue Mud
2700	2720	20	Salt & Blue Mud
2720	2730	10	Salt & Poly
2730	2810	73	Salt & Poly
2810	2845	35	Salt, Anhy & Poly
2845	2917	72	Salt & Poly
2917	2950	33	Anhydrite
2950	3010	60	Salt & Poly
3010	3060	50	Salt
3060	3070	10	Salt, Poly & Shale
3070	3125	55	Salt & Poly
3125	3255	130	Anhydrite
3255	3340	85	Anhydrite & Lime
3340	3370	30	Anhydrite, Lime & Shale
3370	3405	35	Anhydrite & Lime
3405	3460	55	Anhydrite & Red Shale
3460	3490	30	Anhydrite & Lime
3490	3520	30	Anhydrite & Shale
3520	3600	80	Anhydrite & Lime
3600	3615	15	Lime
3615	3630	15	Broken Lime
3630	3655	25	Broken Lime & Anhydrite
3655	3740	85	Broken Lime & Anhydrite
3740	3751	11	Lime
3751	3755TD	4	White Lime
			Water Sand

Electric Log depth 3753

DYKES

LOGS USED

SHOOTING RECORD

BRIDGES AND VALVES

MIDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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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.

CASING RECORD

WATER TABLE

DATE OF GAS SAMPLES OR NOTES

Comments on the condition of the well at the time of the sample or note.

Date of sample or note.

The information given here is a complete and correct record of the work and of work done previous to the date of the sample or note.

Location of well.

Geological Survey.

Department of the Interior.

UNITED STATES

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1916-1917

1918-1919