

RECEIVED

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 028465

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company G. D. Thomas & Co. Inc. Address Tulsa, OklahomaLessor or Tract P. O. Box 660 Field Loco Hills State New MexicoWell No. 1 Sec. 6 T. 18 R. 29 Meridian N.M.P.M. County McMurryLocation 2310 ft. {N.} of E. Line and 330 ft. {E.} of E. Line of Sec 6-18-29 Elevation 3588 (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 B. E. KennedyDate January 15, 1940Title Org. Supt.

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

Commenced drilling November 20, 1939 Finished drilling January 10, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2511 to 2520 No. 4, from _____ to _____No. 2, from 2663 to 2692 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 325 to 330 No. 3, from _____ to _____

No. 2, from _____ to _____ 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—	
8 1/2	28	3	USED	358'	Flex				
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of acquiring, together with the reasons for the work and its results. If there were any changes made in the casing, state why, and if any casing was added, state where and how much. If the well has been abandoned, state date, size, position, and number of the well, and if it is to be abandoned, state the reasons for the work and its results.									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	358	50	Haliburton		
	2353-1	100	"		100 sacks

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
5"	6	Nitro	120 qts	1/11	2692	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2695 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 13, 1940The production for the first 24 hours was 94 barrels of fluid of which 100 % 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

Walter Merkiner, Driller A. J. Smith, DrillerC. F. Norris, Driller Homer Wilcox, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10		Red Rock
10	20		Caliche
20	170		R R
170	190		Line Gray
190	325		R R
325	330		Sand
330	350		Salt & Potash
350	810		Salt
810	917		Line
917	960		Salt & R R
960	1011		Anhy & R R
1011	1025		Sand
1025	1045		Line gray
1045	1165		Anhy
1165	1178		R R < Anhy
1178	1240		Line Gray
1240	1250		Anhy
1250	1255		Line brown
1255	1320		Blue shale
1320	1330		Line & Anhy
1330	1340		

(OVER)

FORMATION RECORD—Continued

