

U. S. LAND OFFICE

SERIAL NUMBER **LC-065876-A**

LEASE OR PERMIT TO PROSPECT

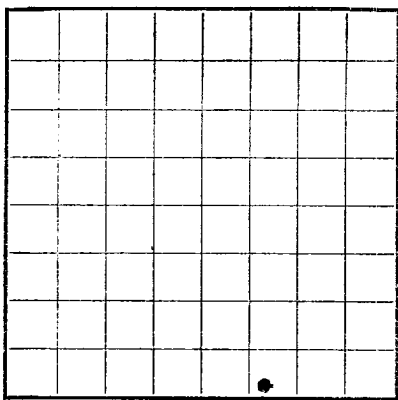
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APR 11 1960

HOBBS, NEW MEXICO



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Gulf Oil Corporation** Address **Box 766, Kermit, Texas**Lessor or Tract **Federal Littlefield, "DB"** Field **El Mar** State **New Mexico**Well No. **1** Sec. **24** T. **26S** R. **32E** Meridian **NMPM** County **Lea**Location **330'** ft. **N.** of **5** Line and **1650'** ft. **W.** of **5** Line of **Section 24** Elevation **330'** (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 **J. L. PIKE**Date **4-7-60** Title **Area Production Manager**

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

Commenced drilling **March 11**, 1960 Finished drilling **March 23**, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4672'** to **Gas notch** 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	25#	8 rd	Natl	336'	Howco				Surface
4-1/2"	9.5#	8 rd	Natl	4674'	Howco		4672'		Notched

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	365'	175 sax circ.	Howco P&P		
4-1/2"	4719'	200 sax	" "		

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 **0** feet to **4719'** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **April 4,** _____, 19 **60**The production for the first **24** hours was **130** barrels of fluid of which **97%** was oil; _____% emulsion; **3%** water; and _____% sediment. Gravity, °Bé. **39.3**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	9'	9	Derrick floor to ground
	115'	106	Sand & gravel
	370	255	Red bed
	757	387	Red bed & anhydrite
	1034	277	Anhydrite & gyp
	2850	1816	Anhydrite & salt
	4174	1324	Anhydrite
	4585	411	Anhydrite & salt
	4635	59	Lime and sand
	4719	84	Sand
			Plug backed to 4710'
			640' Top Rustler Tops from electric
			4393' Base Salt logs
			4621' Top Delaware

THE UNIVERSITY OF CHICAGO

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 "sacked out" or left in the well, give the 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

U. S. GOVERNMENT PRINTING OFFICE 16-53084-2