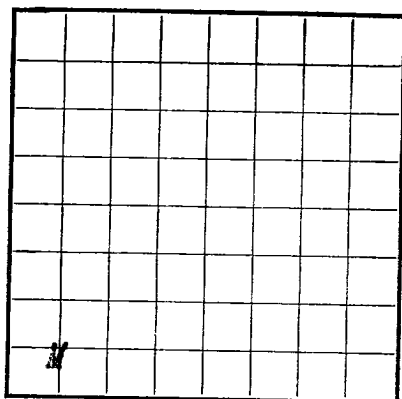


U. S. LAND OFFICE **LAS CRUCES**
SERIAL NUMBER **065680**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company THOMAS F. WELCH Address BOX 564-ARTESIA, NEW MEXICO
Lessor or Tract KEOHANE Field UNDESIGNATED State NEW MEXICO
Well No. 1 Sec. 25 T. 18S R. 31E Meridian N.M.P.M. County EDDY
Location 330 ft. N of S Line and 330 ft. E of W Line of 25-18S-31E Elevation -
(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.

Date 3/3/58 Signed Thomas F. Miller
Title OWNER

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

Commenced drilling 12/1/56, 1956 Finished drilling 1/8/58, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2840</u> to <u>2858</u>	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. 2, from _____ to _____

No. 3, 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	28			890					SURFACE OLD STRING
7	20			2225			2840	2858	
HYDROKIL OIL CR. CR. CVD. 4471									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2	890	50			
2	2945	100			

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2960 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing FEBRUARY 24, 19 58

The production for the first 24 hours was 34 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

M. H. MOORE....., Driller
....., Driller

P. F. JOHNSON....., Driller
....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		450	RED BED
		510	RED ROCK-ANHY.
		755	RED ROCK
		775	RED BED
		910	ANHY
		920	SALT
		930	ANHY
		950	SALT
		970	ANHY
		980	RED BED
		1000	ANHY
		1995	SALT
		2010	ANHY
		2075	ANHY-SALT
		2200	SALT
		2735	ANHY
		2775	SAND
		2800	ANHY
		2843	LIME
		2850	SAND
		2960	LIME T. D.

(ELECTRIC LOG ATTACHED)

