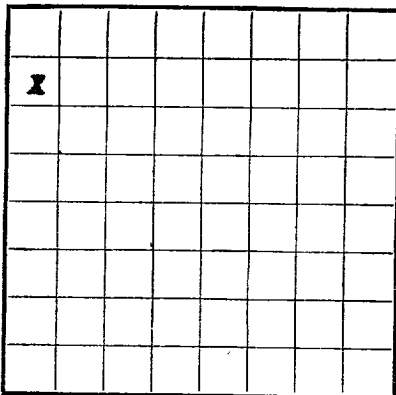


U. S. LAND OFFICE **L.C.**SERIAL NUMBER **029387 (c)**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
OCT 30 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company **V. S. WELCH** Address **ARTESIA, NEW MEXICO**
Lessor or Tract **KENWOOD** Field **SHUGART** State **NEW MEXICO**
Well No. **2** Sec **29** T. **18S** R. **31E** Meridian **N.M.P.M.** County **EDDY**
Location **990** ft. **N** of **N** Line and **330** ft. **E** of **W** Line of **SEC. 29** 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.

Signed **Homer Lowrey**Date **OCTOBER 30, 1963** Title **AGENT**

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

Commenced drilling **AUGUST 10**, 19**63** Finished drilling **OCTOBER 5**, 19**63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3768** to **3786** No. 4, from **—** to **—**
No. 2, from **—** to **—** No. 5, from **—** to **OCT 31 1963**
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	745			50					
5-1/2	3868			100			3768	3786	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	745	50			
5-1/2	3868	100			

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 **0** feet to **3870** feet, and from **—** feet to **—** feet

DATES

Put to producing **OCTOBER 13, 1963**

The production for the first 24 hours was **70** barrels of fluid of which **—**% was oil; **—**% emulsion; **—**% water; and **—**% sediment. Gravity **28.08**

If gas well, cu. ft. per 24 hours **—** Gallons gasoline per **1000** cu. ft. of gas **—**Rock pressure, lbs. per sq. in. **—****HOMER LOWREY****McDORMAN**, Driller**—**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		2810	FINE L.D.
		2804	2VND
		2388	FINE & 2VND
		2301	2VND
		2882	FINE
		2810	2VND
		2842	FINE
		2812	2VND
		2212	2VND & FINE
		2200	FINE
		2412	2VND & FINE
		2280	FINE
		2330	2VND
		2180	FINE
		3400	VHNL
		3282	VHNL & 2VND
		3240	VHNL
		1820	2VND
		142	VHNL
		232	RED BEDS & 2VND

