

Form 9-330

U. S. LAND OFFICE
New Mexico
SERIAL NUMBER LC-064894-ALEASE OR PERMIT TO PROSPECT
Poker Lake Unit 14-08-001-303

UNITED STATES

RECEIVED DEPARTMENT OF THE INTERIOR RECEIVED

JAN 4 1961

GEOLOGICAL SURVEY

JAN 6 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOO. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ralph Love Address Box 32, Midland, Texas
Lessor or Tract A & B Federal "A" Field Indesignated State New Mexico
Well No. 1 Sec. 17 T25-S. R30-E. Meridian NMP County Midy
Location 663.92 ft. N of N Line and 667.26 ft. E of N Line of ac. 17 Elevation 3199 Gr.
(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. WatsonDate December 29, 1960Title Agent

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

Commenced drilling May 23, 1960 Finished drilling May 30, 1960

OIL OR GAS SANDS OR ZONES

(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 580 to 615 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—	
<u>8 5/8</u>	<u>21</u>	<u>3-55</u>	<u>502</u>	<u>Regular</u>					<u>Surface</u>
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
<u>8 5/8</u>	<u>502</u>	<u>100</u>	<u>Pump</u>		

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 502 feet, and from 502 feet to 719 feet

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

DATES

_____, 19____ Put to producing No production, 19____

The production for the first 24 hours was 0 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

D. D. Sturdivant, Driller Paul Ames, DrillerJames High, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>331</u>	<u>331</u>	<u>Surface Rock</u>
<u>331</u>	<u>580</u>	<u>249</u>	<u>Shale</u>
<u>580</u>	<u>615</u>	<u>35</u>	<u>Water Sand</u>
<u>615</u>	<u>686</u>	<u>71</u>	<u>No returns—dry drilling</u>
<u>686</u>	<u>719</u>	<u>33</u>	<u>Shale—Lost circulation</u>

Temporarily abandoned. Plan to complete as water well
sometime in future.

