

Form approved.
Budget Bureau No. 42-R355.4.

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY
Standard Oil Company of Texas, Inc.
Company Division of California Oil Company Address 12121 Northway, Dallas

Lessor or Tract Jicarilla 4-8 Field John W. Jones State New Mexico

Well No. 5 Sec. 2 T. 24 R. 1 Meridian 104 County Cherokee

Location 12 ft. $\begin{matrix} \text{N} \\ \text{S} \end{matrix}$ of Line and 11 ft. $\begin{matrix} \text{E} \\ \text{W} \end{matrix}$ of Line of section 36 Elevation 714
(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 _____
Date June 11, 1967 Title District Attorney

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

Commenced drilling August 5, 1962 Finished drilling October 2, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from JUL 6 to DEC 6 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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
1/2-1/2"	30.1	10.0	10.0	1.7	0.14	1.0	1.0	1.0	1.0
1/2-1/2"	11.4	10.0	10.0	1.7	0.14	1.0	1.0	1.0	1.0
1/2-1/2"	11.4	10.0	10.0	1.7	0.14	1.0	1.0	1.0	1.0
1/2-1/2"	11.4	10.0	10.0	1.7	0.14	1.0	1.0	1.0	1.0
1/2-1/2"	11.4	10.0	10.0	1.7	0.14	1.0	1.0	1.0	1.0

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 1/2"	10'	14	100% cement	1.25	1.5
8"	10'	10	100% cement	1.25	1.5

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 4000 feet to 3025 feet, and from _____ feet to _____ feet.

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

DATES

June 10, 1941

The production for the first 24 hours was 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

J. E. Dalton, Driller

3. . . . Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
—	2	30	Fine medium grained sand & grey shale
31	47	16	Grey silt and sand
47	115	68	Grey sand
115	155	40	Grey silt and sand
155	173	18	Grey sand
173	184	11	Very fine-medium grained sand, grey, white and shales with coal stringers
184	213	29	Grey sand
213	221	8	Limestone (fine grained) & sandy limestone
221	272	51	Grey sand with thin intermittent sandy limestone
			<u>Subtotal:</u>
			Levis Sand 15
			Point Leland 45
			Shannon Shale 174
			Gillies 51

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 "sidetracked," or left in the well, give its 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.

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FORMATION RECORD—Continued