

U. S. LAND OFFICE LC 225921
SERIAL NUMBER 682
LEASE OR PERMIT TO PROSPECT 1950

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TO PROSPECT

DEC 22 1950

DEC 22 1964
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 1720, Ft. Worth 1, Texas
 Lessor or Tract C.C. Fristoe (b) NCT-2 Field Langlie-Mattix State New Mexico
 Well No. 4 Sec. 35 T. 24-SR37-E Meridian NMPM County Lea
 Location 660 ft. { N } of N Line and 660 ft. { E } of E Line of Sec 35 Elevation 3173 (DF)
 (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 December 16, 1950

Title Dist. Supt.

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

Commenced drilling September 26-----, 1950. Finished drilling October 29-----, 1950-----.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3351 to 3463 No. 4, from _____ to _____

No. 2, from 3272 to 3315G No. 5, from _____ to _____

No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	1090	600	Hallib	--	--
7	3250	425	Hallib	--	--

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
		DuPont SOWE #1	224 qts	11-1-50	3351-3463	3463

TOOLS USED

Rotary tools were used from 0 feet to 3250 feet, and from feet to feet

Cable tools were used from 3250 feet to 3463 feet, and from _____ feet to _____ feet

DATES

December 16, 1950 Put to producing 11-15, 1950

The production for the first 24 hours was 98 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

EMPLOYEES

J. H. Bennett, Driller C. A. Leach, Driller

W. D. Stewart, Driller J. T. Pickering, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	175	175	Sand, Shells & Red Beds
175	673	498	Red Beds & Shells
673	760	87	Red Beds
760	830	70	Red Beds & Shells
830	1020	190	Red Beds & Shale
1020	1360	340	Anhy & Sand
1360	2283	923	Anhy & Salt
2283	2799	516	Anhy
2799	2893	94	Lime & Sand
2893	3463	570	Lime
	3463		Total Depth
3530 3680 3780 Tods 1727 1030 900	3/17 3/17 3/17 I I I I		
DEATH VALLEY			
LEON—	LO—	LOTY REEL	REG DIVISION

(OVER)

FORMATION RECORD—Continued

