

DUPLICATE

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731 B
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

RECEIVED

AUG 22 1951

LOG OF OIL OR GAS WELL **OIL CONSERVATION COMMISSION**
HOBBS-OFFICE

LOCATE WELL CORRECTLY

Company Barnsdall Oil Company Address P.O. Box 3492, Odessa, Texas
 Lessor or Tract _____ Field Artesia State New Mexico
 Well No. 5 B Sec. 11 T. 17S R. 29E Meridian N.M.P.M. County Eddy
 Location 660 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of N. Line and 1980 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of E. Line of Sec. 11 Elevation 3648
 (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 February 3, 1941

Title _____

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

Commenced drilling November 13, 1940 Finished drilling January 7, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2673 (G) to 2680 No. 4, from _____ to _____

No. 2, from 2818 to 2821 No. 5, from to

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 250 to 265 (18 bailer water per hour.)
No. 2, from 1895 to 1910 (18 bailer water per hour.)
No. 3, from 1920 to 1940 (1 bailer water per hr.)
No. 4, from to (per hr.)

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4" 10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"
HISTORI OF OIL ON CVD MERT									
							10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"	10-1/2" 10-1/4" 10-3/8" 10-1/8" 10-1/16"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	405.21	150	Halliburton	1.11	4 ton
7"	2288.07	100	"	1.11	5 ton

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

[illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4 1/2"	Dump bottoms	Solid N-G	60 qu.	1-9-41	2816-2826	2831'
4-5" 1-5"		Liquid N-G	160	1-16-41		2550'
1-3 1/4"					2475-25 & 2190-45	

TOOLS USED

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

Cable tools were used from 0 feet to 2831 feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing _____, 19____

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

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

DEVIATION BECAME - CONTINUED

16-43094-1