

SERIAL NUMBER 064819

LEASE OR PERMIT TO PROSPECT
Heard Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Company of Texas Address Box 1660, Midland, Texas
Lessor or Tract J. F. Heard Field Wildcat State New Mexico
Well No. 1 Sec. 33 T. 6-S R. 9-E Meridian - County Lincoln
Location 1980 ft. { S } of N Line and 1980 ft. { E } of W Line of Section 33 Elevation 5892
(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 H. W. Mathews
H. W. Mathews

Date 5-3-51

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

Commenced drilling June 16, 1950 Finished drilling April 12, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to _____

No. 2, from " to _____

No. 3, from " to _____

No. 4, from none to _____

No. 5, from " to _____

No. 6, from " to _____

IMPORTANT WATER SANDS

No. 1, from 1230' to 1270' (broken) No. 3, from 2240 to 2260 (

No. 2, from 1450 to 1800' (broken thin) No. 4, from 2345 to 2355 (Salt water)

CRIMINAL RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16	65#	8-rd	Natl.	393	Larkin	Not pulled	Not perforated	Surf. casing	
13 3/8	54.5	8-rd	"	1446	Baker	" "	" "	Wtr. Shutoff	
10 3/4	40.5	8-rd	Pitts.	2065	"	Recd. 2065	" "	" "	
8 5/8	32 & 28	8-rd	Republic	2477	"	" 2477	" "	" "	
9 5/8	36 & 40	8-rd	Natl.	1503	"	" 1918	" "	Salt string	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	1446	187 sacks	2 plug pump.		Cemented to 1150'
9 5/8	4503	150 "	2 " "		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out
		Not shot				

TOOLS USED

Rotary tools were used from 4561 feet to 8050 feet, and from - feet to 0 feet
Cable tools were used from Surface feet to 4561 feet, and from - feet to - feet

DATES

April 17, 1951 Put to producing Dry hole, 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