

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 1720, Fort Worth, 1. Texas

Lessor or Tract E. E. Blinbry (b) NCT-1 Field Langlie-Mattix State New Mexico

Well No. 1 Sec. 31 T23S. R. 37E Meridian NMPM County Lea

Location 1980 ft. ^[N]_[S] of S Line and 660 ft. ^[E]_[W] of W Line of Section 31 Elevation 3327 (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.

Date July 7, 1949

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

Commenced drilling May 24, 1949 Finished drilling June 17, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from	2940	to	3190 G	No. 4, from		to	
No. 2, from	3465	to	3608	No. 5, from		to	
No. 3, from		to		No. 6, from		to	

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	32.3#	8RT	Sals	1194	Larkin				
7	24#	8RT	Sals	3461	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	1195	770	Halliburton	-	---
7	3450	525	Halliburton	-	---

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
		(Neither shot nor acidized)				

TOOLS USED

Rotary tools were used from _____ 0 _____ feet to _____ 3608 _____ feet, and from _____ feet to _____ feet

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

DATES

July 2, 1949 Put to producing June 19, 1949

The production for the first 24 hours was 231 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. GOR 1950 Gravity, ^{API} 38.1

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

V. H. Worley, Driller
John E. Reese, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	215	215	Sand and Caliche
215	487	272	Red Beds
487	1175	688	Red Rock
1175	1265	90	Anhydrite
1265	1430	165	Salt
1430	1532	102	Salt & Shale
1532	2559	1027	Salt & Anhydrite
2559	2570	11	Lime
2570	2795	225	Salt & Anhydrite
2795	2898	103	Lime
2898	2923	25	Lime & Gyp
2923	3608	685	Lime
	3608		Total Depth

All measurements from rotary table or 11' above ground.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY
WASHINGTON, D. C.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

The information given below is a complete and accurate record of all information received from all available records and is not to be used for any other purpose.

This information is given to you with the understanding that it is not to be used for any other purpose.

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1. Name of the person or organization submitting the application: _____ 2. Address of the person or organization: _____ 3. City, State, and Zip: _____ 4. Date of application: _____ 5. Signature of the person or organization: _____	6. Name of the person or organization receiving the application: _____ 7. Address of the person or organization: _____ 8. City, State, and Zip: _____ 9. Date of application: _____ 10. Signature of the person or organization: _____
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[illegible]

This well was drilled to total depth 3608'. Drilling operations began 3 A.M., 5-24-49. Total depth was reached 8:05 P.M., 6-17-49. A drill stem test was run 3450-3608'. Flowed 40 minutes estimated 5 bbls oil per hour. Gas estimation 5,000,000 cu. ft. per day. 2" BUE tubing was run with tubing perforations 3594-3597'. Swabbed well in and on test 0-20-49 flowed 231 bbl oil in 24 hours thru 3/4" choke. COR 1950, GRA. 38.1

127th hole to 1195 8-3/4" hole to 3450 67" hole to 3608

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 balling of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shots.

HISTORY OF OIL OR GAS WELL

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FROM	TO	TOTAL FEET	FORMATION
250	740	2350	2
740	1150	2585	2
1150	1350	2855	2
1350	1800	3216	2
1800		3715	1 1/2

DEVIATION TESTS