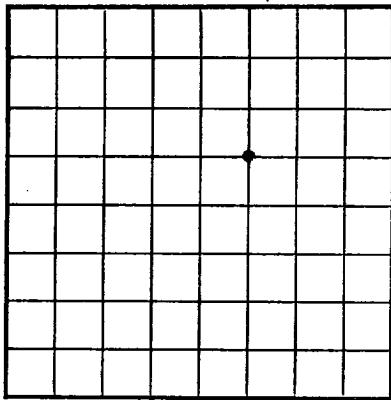


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 057509
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720, Ft. Worth 1, Texas
Lessor or Tract G. L. Erwin (b) Field Langlie-Mattix State New Mexico
Well No. 2 Sec. 26 T. 24-N R. 37-E Meridian NMPM County Lea
Location 1980 ft. (S.) of N Line and 1920 ft. (E.) of E Line of Sec. 26 Elevation 3183 (DF)
(Derriek 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 W. H. LeslieDate March 3, 1948Title Dist. Supt.

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

Commenced drilling December 1, 1947 Finished drilling January 13, 1948

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3313 to 3335 G No. 4, from _____ to _____
No. 2, from 3370 to 3475 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	35	8 RT	Smile	188	Hallib.	10-4004-1			
9-5/8	40	8 RT	Smile	699	Hallib.				
7	20	8 RT	Smile	3275	Hallib.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	196	150	Hallib.	-	-
9-5/8	999	100	Hallib.	-	-
7	3261	130	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
5-1/4"	10	DuPont EL 411	420 lbs	1-6-48	3370-3475	3475

TOOLS USED

Rotary tools were used from 0 feet to 3300 feet, and from _____ feet to _____ feet
Cable tools were used from 3300 feet to 3475 feet, and from _____ feet to _____ feet

DATES

March 3, 1948 Put to producing January 14, 1948

The production for the first 24 hours was 20 1/2 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

J. H. Mitchell, Driller R. H. Leslie, Driller
Clinton Ferrell, Driller W. K. Harris, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	39	39	Caliche
39	910	371	Red Beds & Red Shale
910	945	35	Anhydrite & Red Beds
945	1000	55	Shale & Anhydrite
1000	1255	255	Anhydrite & Red Beds
1255	1460	205	Red Shale, Salt, Anhydrite
1460	1645	185	Anhydrite & Salt
1645	1732	137	Anhydrite, Salt, Potash
1732	2344	562	Salt & Anhydrite
2344	2393	49	Anhydrite & Lime
2393	2379	436	Anhydrite
2379	3173	294	Lime & Anhydrite
3173	3345	172	Lime
3345	3353	8	Lime & Bentonite
3353	3475	122	Lime & Sand
	3475		Total Depth

(OVER)

FORMATION RECORD—Continued

16-43094-1

