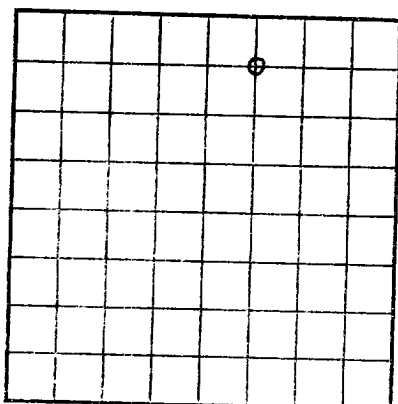
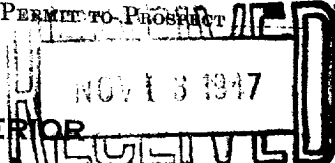


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **057509**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBES OFFICE



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **Box 1720, Fort Worth 1, Texas**
Lessor or Tract **G. L. Erwin (b)** Field **Langlie-Mattix** State **New Mexico**
Well No. **1** Sec. **26** T. **24S** R. **37E** Meridian **N141M** County **Lea**
Location **660ft. {XX} of N. Line and 1980ft. {W} of E Line of Section 26** Elevation **3193**
(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 **J. F. Naice** Title **District Superintendent**

Date **November 12, 1947**

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

Commenced drilling **August 25**, 19 **47** Finished drilling **September 29**, 19 **47**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3328** to **3345 G** No. 4, from _____ to _____
No. 2, from **3353** to **3485** 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"	50#	8 1/2"	Sals	155	Reg. 4 1/2"	3328			
9-5/8"	35#	8"	Sals	987	Reg. 4 1/2"	3328			
7"	23#	8"	Sals	3287	Baker	3328			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13"	166'	150	Halliburton	-	-
9-5/8"	991'	100	"	-	-
7"	3274'	100	"	-	-

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 1/2"	29	LNG	580 lbs	11-3-47	3354-3485	3485

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 **3485** feet, and from _____ feet to _____ feet

DATES

November 12, 19 **47** Put to producing **September 30**, 19 **47**

The production for the first 24 hours was **41.4** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **38.4**

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

Rock pressure, lbs. per sq. in. _____ GOR: **8695 (Estimated)**

EMPLOYEES

H. L. Bethany, Driller **H. B. Stewart**, Driller
C. C. Gibson, Driller **Clinton Ferrell**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	173	173	Lime
173	428	255	Red Rock & Red Shale
428	885	457	Shale
885	1060	175	Anhydrite & Shale
1060	1175	115	Sand & Anhydrite
1175	1435	260	Salt, Potash, Anhydrite
1435	1630	195	Salt & Shale
1630	2075	445	Potash, Salt & Anhydrite
2075	2315	240	Anhydrite & Salt
2315	2475	160	Anhydrite & Shale
2475	2795	320	Anhydrite
2795	3356	561	Anhydrite & Lime
3356	3370	14	Sand & Lime
3370	3373	3	Lime & Bentonite
3373	3485	112	Lime & Sand
	3485		Total Depth

CIN-ECH

USGS-MGCC-CBN-AKT-File

FORMATION RECORD—Continued

7. CON

—NOW

—01

NEW TYLENOL

057777-101

057777-101

CONFIDENTIAL

[illegible][illegible]

FORMATION

[illegible]

Continued

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

All measurements from rotary table or 9' above ground.

17-1/2 " 04 0104
8-3/4 " 04 0104
9-7/8 " 04 0104

This well was drilled to total depth 3485. Drilling operations began at 11:00 A.M. 8-25-47 and total depth was reached at 12:00 noon 9-29-47. On 9-30-47 well swabbed and flowed 41.7 bbls. pipe line oil in 27 hours. Well was shot with 580 lbs. INC 3357-3465 at 6:00 A.M. 10-3-47 by American Glycoline Co. and was cleaned out to 3485. On tests 11-7-47 well flowed through to 3477. Top of perforation 3348. On tests 11-7-47 well flowed 81 bbls. pipe line oil in 19 hours. GOR 3520, Gravity 38.7. On 12/7/47 choke 81 bbls. pipe line oil in 19 hours. GOR 3520, Gravity 38.7. On 2/7/47 choke well flowed 92.07 bbls. pipe line oil in 3 1/2 hours. GOR 2580, Gravity 38.7.

SECRET NOFORN

160	1-1/7		1965	2
837	2		2178	2
1115	2		2295	2
1270	1-1/2		2416	1-3/4
1450	1-1/2		2580	1-1/2
1600	2		2777	1/7
1730	1-1/2		3278	3/4