Form 9-330

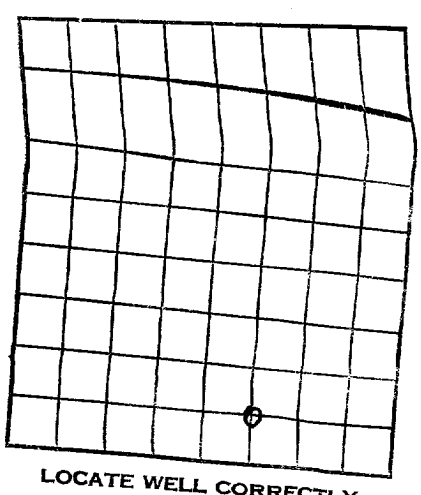
COPY TO [illegible]

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 029519(a)

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

Lessor or Tract B. V. Lynch (a) Address Box 1720, Fort Worth, Texas

Well No. 5 660 Sec. 34 T. 20-S 34-E Field Lynch State New Mexico

Location ____ ft. {N. / S.} of ____ Line and ____ ft. {E. / W.} of ____ Line of Section 34 Elevation 3775 (DF) (Derrick floor relative to sea level)

Meridian NMPM County Lea

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 March 20, 1952 Signed [signature]

Title Dist Supt.

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

Commenced drilling December 31, 19 51 Finished drilling March 3, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3757 to 3781 No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

Noted
M. H. Soyster

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 From—	Perforated To—	Purpose
5 1/2"	15.50#	8R	Smls.	3705	Hallib.	-	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	3705	1650	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
Western Co.		15% Acid	500 Gals.	2-12-52	3705-3759	

TOOLS USED

Rotary tools were used from - feet to - feet, and from - feet to - feet

Cable tools were used from 0 feet to 3798 feet, and from ____ feet to ____ feet

DATES

March 3, 19 52 Put to producing March 3, 19 52

The production for the first 24 hours was 30 barrels of fluid of which 96.6 % was oil; - % emulsion; 3.4 % water; and - % sediment.

If gas well, cu. ft. per 24 hours - Gravity, °Bé. XX API 30.2

Rock pressure, lbs. per sq. in. - Gallons gasoline per 1,000 cu. ft. of gas -

EMPLOYEES

Frank Allen, Driller

F. Bohaman, Driller T. H. Barnett, Driller

, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70		Caliche & Sand
70	425		Shale, Sand & Red Beds
425	785		Shale
785	1670		Sand & Shale
1670	1760		Anhy & Shale
1760	1815		Anhy
1815	2000		Salt
2000	2275		Anhy, Salt & Shale
2275	3245		Salt, Potash & Anhy
3245	3390		Salt
3390	3798		Lime
	3781		Plug Back Total Depth

(OVER)

16—43094-2

FOLD | MARK

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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 bailing.

Well drilled to 3759 and open hole 3705-3759 acidized with 500 gals 15% Western Co. Acid on 2-12-52. Well pumped 14 bbls oil and 6 bbls. BS & Water in 20 hrs. Well was then drilled to 3798, plugged back to 3781, and completed on pump. On 24 hour Official Potential Test ending 3-3-52, Well pumped 29 bbls. oil and 1 bbl. water.