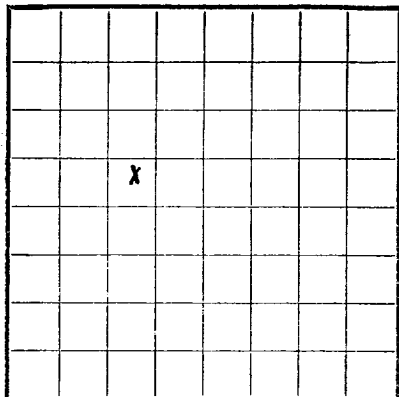


Form 9-330

U. S. LAND OFFICE **LC-067229-A**

SERIAL NUMBER _____

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 1270, Midland, Texas**
Lessor or Tract **Margie T. Keohane-Federal** Field **E-K Queen** State **New Mexico**
Well No. **1** Sec. **14** T. **18-S** R. **33E** Meridian **NMPM** County **Lea**
Location **1980** ft. **S.** of N. Line and **1980** ft. **E.** of W. Line of **Section 14** Elevation **3941'**
(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 *[Signature]*

Date **April 8, 1957** Title **Asst. Dist. Supt.**

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

Commenced drilling **6-29-**, 19 **56** Finished drilling **7-12-**, 19 **56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4270** to **4312** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Drilled with rotary tools and no water sands tested

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—	
8 5/8"	24	3R	Smls	1616	Baker	-	-	-	-
4 1/2"	18.60	8R	(DP)	4257	HOWCO	-	-	-	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1630'	1000	HOWCO	-	-
4 1/2"	4270'	500	HOWCO	-	-

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

TOOLS USED

Rotary tools were used from **0** feet to **4330** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 8, 19 **57** Put to producing **7-27-**, 19 **56**

The production for the first **24** hours was **187** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **34.4**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T.W. Reed, Driller **R.E. Arnwood**, Driller
Frank Rylant, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	155	155	Surface and Red Bed
155	917	762	Red Bed
917	1293	376	Red Bed & Shell
1293	1595	302	Red Bed
1595	1669	74	Anhy
1669	3145	1476	Anhy and Salt
3145	3328	183	Anhy and Gyp
3328	4024	696	Anhy
4024	4132	108	Anhy and Lime
4132	4330	198	Lime
	4330		Total Depth
	4312		PB Depth

(All measurements from rotary table or 13' above ground level)

PLEASE PRINT NAME OF PERMIT TO PROSPECT

SENATE NUMBER

U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOG OF OIL OR GAS WITH

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the page.

RECEIVED ALL CORRECTLY

The information given herewith is a complete and correct record of the work and all work done thereon as far as can be determined from all available records.

Signed _____

Special Agent in Charge

of the Bureau of Investigation

U.S. Department of Justice

Washington, D.C.

Enclosed are _____ copies of _____

_____ State of _____

Address _____

City _____

State _____

Country _____

Date _____

Page _____ of _____

..... 11-1956 11-1956

Continued drilling 187 bbls. off thru 38/64" choke. 34 7/8" x 4 1/2" x 10' 10'

On six hr potential test ending 6:00 P.M. 7-27-56 allowed

Handwritten with 10,000 gals oil, carrying 1# sand per gal. Rec.

of #321. Washed open hole #270-4321 with 500 gals. mud acid.

was set at 4270. Cement was drilled out to a plug back depth

Well was drilled to a total depth of 4830' where 4 1/2" casing

[illegible]

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

[illegible]

MA 01901

FORMATION RECORD—Continued