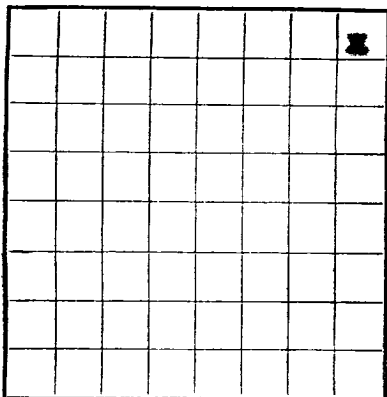


U. S. LAND OFFICE **NA-02053**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **Box 1720, Fort Worth, Texas**
Lessor or Tract **Mrs. Jimmy Sanders-Federal** Field **Elmest** State **New Mexico**
Well No. **1** Sec. **4** T. **19S** R. **37E** Meridian **NMPM** County **Lea**
Location **660** ft. **S.** of **N.** Line and **660** ft. **W.** of **E.** Line of **Section 4** Elevation **3691'** (GR)
(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 _____

Date **July 27, 1956** Title **Asst. Dist. Superintendent**

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

Commenced drilling **6-21**, 19 **56** Finished drilling **7-2**, 19 **56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3904** to **3954** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, **Reddish-brown, silty, and in water sands tested.**
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	3rd	Kloe-V	1640'	Hallib.				
4-1/2	16	3rd	K.V.	3951'	Hallib.	3904	3954		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1650	900	Hallib.		
4-1/2	3960	700	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

TOOLS USED

Rotary tools were used from _____ feet to **3960** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19 **56**

The production for the first **45** hours was _____ barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **35.2**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. C. Nichols, Driller **Charles Turner**, Driller
Ray F. Applewhite, Driller _____, Driller

FORMATION RECORD

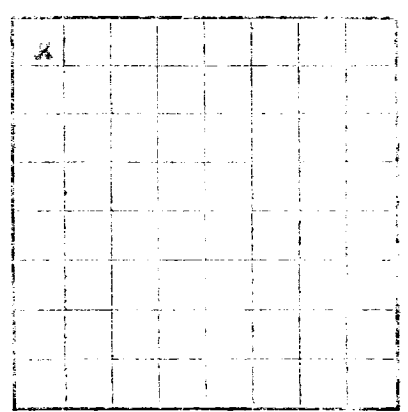
FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Surface rock
60	120	60	Sand & Shells
120	190	70	Red Beds
190	1185	995	Red Beds & Shells
1185	1389	204	Red Beds
1389	1530	141	Red Beds & Shale
1530	1642	112	Red Beds, Shells & Anhy.
1642	1650	8	Anhy.
1650	2800	1150	Salt & Anhy.
2800	3909	1109	Anhy & Gyp
3909	3960	51	Line
	3960		Total Depth

1977 *Journal of the Royal Society of Medicine* 70: 108-110

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

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

Signed _____

Location of Well No. _____ of _____ and _____ of _____

Well No. _____ Sec. _____ T. _____ R. _____ S. _____

Owner or Trust _____

Company _____

Address _____

Field _____

State _____

Date _____

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

Commenced drilling _____, 19____. Finished drilling _____, 19____.

Date _____, 19____. This was _____.

[illegible][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 place well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-53084-2

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