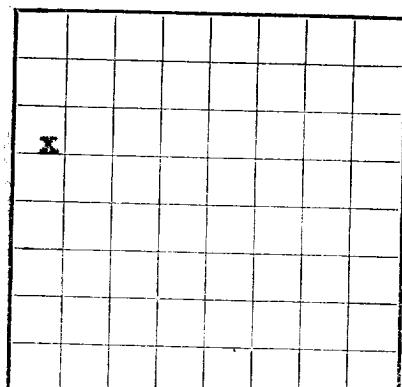




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **LC-067229-A**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____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. **2** Sec. **14** **T8-S R3-E** Meridian **NMPN** County **Lea**
Location **1980** ft. **S.** of **N.** Line and **660** ft. **E.** of **W.** Line of **Sec. 14** Elevation **3961'**
(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 _____

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

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

Commenced drilling **10-7**, 19**56** Finished drilling **10-28**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4300** to **4300** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Well drilled with rotary & no water sands tested. 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	8R	Smith	1596	Baker	--	--	--	Production
4 1/2"	16.60	8R	(DP)	4316	HOWCO	--	4300	4300	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1608	1000	HOWCO	--	--
4 1/2"	4328	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 **4356** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____**12-27**_____, 19**56** Put to producing **12-26**, 19**56**The production for the first 24 hours was **40** barrels of fluid of which **86**% was oil; _____% emulsion; **14**% 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

M-J Burrows, Jr., Driller **J-H Morris**, Driller**D-E Arnold**, Driller **J-J Roberts**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1605	1605	Surface & Red Bed
1605	1801	196	Anhy
1801	2855	1054	Salt
2855	2942	87	Salt & Anhy
2942	3418	476	Gyp & Anhy
3418	3687	269	Line & Anhy
3687	3887	200	Gyp & Anhy
3887	4095	208	Line & Anhy
4095	4314	219	Line
4314	4356	42	Line & Sand
	4356		Total Depth
	4324		PB Depth

(All measurements from rotary table or 12' above ground level)

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
			DEVIATION RECORD
			DEPTH DEGREE
			160 1
			490 1
			915 1
			1250 1
			1530 1
			1862 1
			2030 3/4
			2550 1
			2880 2 1/2
			2930 2 1/2
			3140 2 1/2
			3240 2
			3330 1 3/4
			3560 2
			3680 1 1/2
			3940 1
			4190 1

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 was drilled to a total depth of 4356' where 4 1/2" casing was set. Cement was drilled out to a plug back depth of 4324'. Perforated 4 1/2" casing from 4300 to 4309 with four shots per foot. Washed with 250 gals M and fraced with 10,000 gals oil carrying 6900# sand. Swabbed & flowed 212 BLO. Fraced with 20,000 gals oil, 1# sand per gal. TF-4500-3500, Rec 560 BLO. On 24 hr potential test ending 12-26-56, pumped 35 BO (36.2 Gravity) and 5 LSW.

GOR: TSTN

ANNUAL MEETING 2010

1970-71-1971	1970-71-1971
1970-71-1971	1970-71-1971
1970-71-1971	1970-71-1971

(1970-71-1971)

OUT ON THE FLOOR OF EIGHTH

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

[illegible]

REF ID: A66111 US AIR MAIL

[illegible]

FOUO OF CIP CB GSG AEM

GEORGIAN SUBALTA

DEPARTMENT OF THE INTERIOR

UNITED STATES

THESE OF DEPT. OF AGRICULTURE

REVIEW OF THE LITERATURE

DISPATCH OFFICE