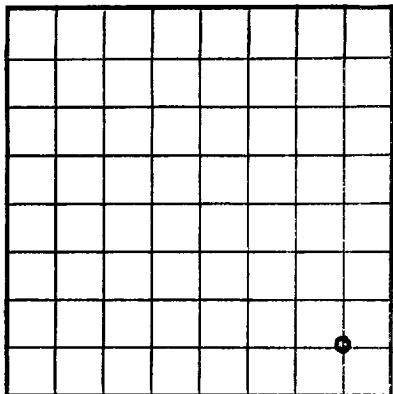


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029448**
LEASE OR PERMIT TO PROSPECT

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 1, Texas**
Lessor or Tract **William Bobb** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **17** T. **19S** R. **33E** Meridian **N.M.P.M.** County **Lea**
Location **660** ft. {N.} of **S** Line and **660** ft. {E.} of **E** Line of **Section 17** Elevation **3639'** (DF)
(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 **November 20, 1944**Title **Drlg. & Prod. Foreman**

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

Commenced drilling **August 30**, 19 **44** Finished drilling **November 17**, 19 **44**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to **--** 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, from **685'** to **810'** No. 3, from **4235'** to **4265'**
No. 2, from **3615** to **3625** 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--	
13-3/8	51.5	8 V	Emis	304	Regular	--	--	--	--
10-3/4	40.5	8 Rd	"	596	Tax. Pat	0 to 596'	--	--	--
8-5/8	28	8 Rd	"	1407	Tax. Pat	--	--	--	--
7"	20	8 Rd	"	3951	Larkin	0 to 3951'	--	--	--

*Anticipate pulling.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	310	100	Halliburton	--	--
10-3/4	590	Mudded	--	--	--
8-5/8	1402	100	Halliburton	--	--
7"	3934	Mudded	--	--	5 sacks Aquagel

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
None						

TOOLS USED

Rotary tools were used from **--** feet to **--** feet, and from **--** feet to **--** feet
Cable tools were used from **0** feet to **4295'** feet, and from **--** feet to **--** feet

DATES

November 20, 19 44 Put to producing **--**, 19 **--**

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

If gas well, cu. ft. per 24 hours **--** Gallons gasoline per 1,000 cu. ft. of gas **--**Rock pressure, lbs. per sq. in. **--**

EMPLOYEES

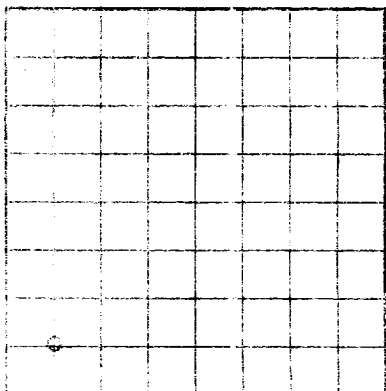
M. H. Moore, Driller **Harold Hancox**, Driller
T. M. Combs, Driller **G. Sands**, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	30	30	Surface Sand & Caliche
30	110	80	Sand (Showing water)
110	550	440	Red Rock
550	565	15	Sand
565	685	120	Red Beds
685	810	125	Water Sand
810	1040	230	Red Beds
1040	1150	110	Red Sand
1150	1350	200	Red Beds
1350	1485	135	Anhydrite
1485	1520	35	Salt
1520	1605	85	Salt & Anhydrite
1605	1690	85	Salt & Red Beds
1690	2920	1230	Salt
2920	3430	510	Anhydrite - some sand
3430	3565	135	Lime
3565	3625	60	Porous Lime (Sulfur water 3615'-3625')
3625	4150	525	Lime
4150	4192	42	Lime & Sandy Lime
4192	4235	43	Lime
4235	4265	30	Red Sand
4265	4295	30	Lime
		4295	TOTAL DEPTH

(OVER)

FORMATION RECORD—CONTINUED



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE
Serial Number
Lease or Permit to Prospect

Company
Owner or Trust
Well Name
Location
The information given herein is for the use of the well and all work done thereon
no further or no determination of the well
Date
The information given herein is for the use of the well and all work done thereon
(Continued drilling and casing)

OTHER GAS BANDS OR ZONES

No. from
No. from
No. from
No. from
No. from
No. from
No. from
No. from
No. from
No. from

This well was drilled to total depth without encountering oil or gas
producing horizons, and the water encountered from 4235' to 4265' filled
the hole to the surface.

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
"detracted" 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

FROM-	TO-	TOTAL FEET	FORMATION
4235	4265	30	Shale
4265	4285	20	Shale
4285	4305	20	Shale
4305	4325	20	Shale
4325	4345	20	Shale
4345	4365	20	Shale
4365	4385	20	Shale
4385	4405	20	Shale
4405	4425	20	Shale
4425	4445	20	Shale
4445	4465	20	Shale
4465	4485	20	Shale
4485	4505	20	Shale
4505	4525	20	Shale
4525	4545	20	Shale
4545	4565	20	Shale
4565	4585	20	Shale
4585	4605	20	Shale
4605	4625	20	Shale
4625	4645	20	Shale
4645	4665	20	Shale
4665	4685	20	Shale
4685	4705	20	Shale
4705	4725	20	Shale
4725	4745	20	Shale
4745	4765	20	Shale
4765	4785	20	Shale
4785	4805	20	Shale
4805	4825	20	Shale
4825	4845	20	Shale
4845	4865	20	Shale
4865	4885	20	Shale
4885	4905	20	Shale
4905	4925	20	Shale
4925	4945	20	Shale
4945	4965	20	Shale
4965	4985	20	Shale
4985	5005	20	Shale
5005	5025	20	Shale
5025	5045	20	Shale
5045	5065	20	Shale
5065	5085	20	Shale
5085	5105	20	Shale
5105	5125	20	Shale
5125	5145	20	Shale
5145	5165	20	Shale
5165	5185	20	Shale
5185	5205	20	Shale
5205	5225	20	Shale
5225	5245	20	Shale
5245	5265	20	Shale
5265	5285	20	Shale
5285	5305	20	Shale
5305	5325	20	Shale
5325	5345	20	Shale
5345	5365	20	Shale
5365	5385	20	Shale
5385	5405	20	Shale
5405	5425	20	Shale
5425	5445	20	Shale
5445	5465	20	Shale
5465	5485	20	Shale
5485	5505	20	Shale
5505	5525	20	Shale
5525	5545	20	Shale
5545	5565	20	Shale
5565	5585	20	Shale
5585	5605	20	Shale
5605	5625	20	Shale
5625	5645	20	Shale
5645	5665	20	Shale
5665	5685	20	Shale
5685	5705	20	Shale
5705	5725	20	Shale
5725	5745	20	Shale
5745	5765	20	Shale
5765	5785	20	Shale
5785	5805	20	Shale
5805	5825	20	Shale
5825	5845	20	Shale
5845	5865	20	Shale
5865	5885	20	Shale
5885	5905	20	Shale
5905	5925	20	Shale
5925	5945	20	Shale
5945	5965	20	Shale
5965	5985	20	Shale
5985	6005	20	Shale
6005	6025	20	Shale
6025	6045	20	Shale
6045	6065	20	Shale
6065	6085	20	Shale
6085	6105	20	Shale
6105	6125	20	Shale
6125	6145	20	Shale
6145	6165	20	Shale
6165	6185	20	Shale
6185	6205	20	Shale
6205	6225	20	Shale
6225	6245	20	Shale
6245	6265	20	Shale
6265	6285	20	Shale
6285	6305	20	Shale
6305	6325	20	Shale
6325	6345	20	Shale
6345	6365	20	Shale
6365	6385	20	Shale
6385	6405	20	Shale
6405	6425	20	Shale
6425	6445	20	Shale
6445	6465	20	Shale
6465	6485	20	Shale
6485	6505	20	Shale
6505	6525	20	Shale
6525	6545	20	Shale
6545	6565	20	Shale
6565	6585	20	Shale
6585	6605	20	Shale
6605	6625	20	Shale
6625	6645	20	Shale
6645	6665	20	Shale
6665	6685	20	Shale
6685	6705	20	Shale
6705	6725	20	Shale
6725	6745	20	Shale
6745	6765	20	Shale
6765	6785	20	Shale
6785	6805	20	Shale
6805	6825	20	Shale
6825	6845	20	Shale
6845	6865	20	Shale
6865	6885	20	Shale
6885	6905	20	Shale
6905	6925	20	Shale
6925	6945	20	Shale
6945	6965	20	Shale
6965	6985	20	Shale
6985	7005	20	Shale
7005	7025	20	Shale
7025	7045	20	Shale
7045	7065	20	Shale
7065	7085	20	Shale
7085	7105	20	Shale
7105	7125	20	Shale
7125	7145	20	Shale
7145	7165	20	Shale
7165	7185	20	Shale
7185	7205	20	Shale
7205	7225	20	Shale
7225	7245	20	Shale
7245	7265	20	Shale
7265	7285	20	Shale
7285	7305	20	Shale
7305	7325	20	Shale
7325	7345	20	Shale
7345	7365	20	Shale
7365	7385	20	Shale
7385	7405	20	Shale
7405	7425	20	Shale
7425	7445	20	Shale
7445	7465	20	Shale
7465	7485	20	Shale
7485	7505	20	Shale
7505	7525	20	Shale
7525	7545	20	Shale
7545	7565	20	Shale
7565	7585	20	Shale
7585	7605	20	Shale
7605	7625	20	Shale
7625	7645	20	Shale
7645	7665	20	Shale
7665	7685	20	Shale
7685	7705	20	Shale
7705	7725	20	Shale
7725	7745	20	Shale
7745	7765	20	Shale
7765	7785	20	Shale
7785	7805	20	Shale
7805	7825	20	Shale
7825	7845	20	Shale
7845	7865	20	Shale
7865	7885	20	Shale
7885	7905	20	Shale
7905	7925	20	Shale
7925	7945	20	Shale
7945	7965	20	Shale
7965	7985	20	Shale
7985	8005	20	Shale
8005	8025	20	Shale
8025	8045	20	Shale
8045	8065	20	Shale
8065	8085	20	Shale
8085	8105	20	Shale
8105	8125	20	Shale
8125	8145	20	Shale
8145	8165	20	Shale
8165	8185	20	Shale
8185	8205	20	Shale
8205	8225	20	Shale
8225	8245	20	Shale
8245	8265	20	Shale
8265	8285	20	Shale
8285	8305	20	Shale
8305	8325	20	Shale
8325	8345	20	Shale
8345	8365	20	Shale
8365	8385	20	Shale
8385	8405	20	Shale
8405	8425	20	Shale
8425	8445	20	Shale
8445	8465	20	Shale
8465	8485	20	Shale
8485	8505	20	Shale
8505	8525	20	Shale
8525	8545	20	Shale
8545	8565	20	Shale
8565	8585	20	Shale
8585	8605	20	Shale
8605	8625	20	Shale
8625	8645	20	Shale
8645	8665	20	Shale
8665	8685	20	Shale
8685	8705	20	Shale
8705	8725	20	Shale
8725	8745	20	Shale
8745	8765	20	Shale
8765	8785	20	Shale
8785	8805	20	Shale
8805	8825	20	Shale
8825	8845	20	Shale
8845	8865	20	Shale
8865	8885	20	Shale
8885	8905	20	Shale
8905	8925	20	Shale
8925	8945	20	Shale
8945	8965	20	Shale
8965	8985	20	Shale
8985	9005	20	Shale
9005	9025	20	Shale
9025	9045	20	Shale
9045	9065	20	Shale
9065	9085	20	Shale
9085	9105	20	Shale
9105	9125	20	Shale
9125	9145	20	Shale
9145	9165	20	Shale
9165	9185	20	Shale
9185	9205	20	Shale
9205	9225	20	Shale
9225	9245	20	Shale
9245	9265	20	Shale
9265	9285	20	Shale
9285	9305	20	Shale
9305	9325	20	Shale
9325	9345	20	Shale
9345	9365	20	Shale
9365	9385	20	Shale
9385	9405	20	Shale
9405	9425	20	Shale
9425	9445	20	Shale
9445	9465	20	Shale
9465	9485	20	Shale
9485	9505	20	Shale
9505	9525	20	Shale
9525	9545	20	Shale
9545	9565	20	Shale
9565	9585	20	Shale
9585	9605	20	Shale
9605	9625	20	Shale
9625	9645	20	Shale
9645	9665	20	Shale
9665	9685	20	Shale
9685	9705	20	Shale
9705	9725	20	Shale
9725	9745	20	Shale
9745	9765	20	Shale
9765	9785	20	Shale
9785	9805	20	Shale
9805	9825	20	Shale
9825	9845	20	Shale
9845	9865	20	Shale
9865	9885	20	Shale
9885	9905	20	Shale
9905	9925	20	Shale
9925	9945	20	Shale
9945	9965	20	Shale
9965	9985	20	Shale
9985	10005	20	Shale