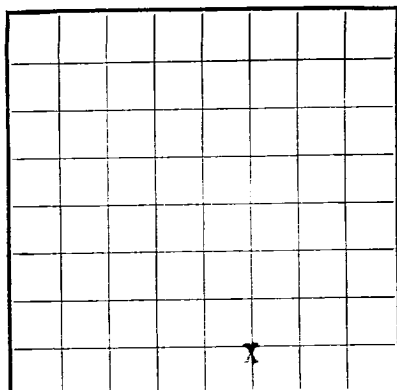


U. S. LAND OFFICE
SERIAL NUMBER **NM 0338-A**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **TEXACO Inc.** Address **PO Box 352 Midland, Texas**
Lessor or Tract **Peery Federal** Field **Little Lucky Lake State New Mexico**
Well No. **2** Sec. **25** T. **15-S** R. **30-E** Meridian **NMP** County **Chaves**
Location **660** ft. **N** of **S** Line and **1980** ft. **E** of **E** Line of **Sec. 29** Elevation **3972'**
(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 **June 23, 1959** Title **District Accountant**

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

Commenced drilling **Feb. 13**, 19 **59** Finished drilling **May 22**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **12,070'** to **12,122'(G)** No. 4, from _____ to _____No. 2, from **11,140'** to **11,190'** No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

Drilled with rotary tools and no water sands tested.

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		Purpose
							From—	To—	
13 3/8	54.50	8r	J-55	450	Howco	none	none	none	surface
9 5/8	36.00	8r	H-40	2926	Howco	none	none	none	production
7"	32.00	8r	N-80	12206	Howco	none	see	above	production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	467'	650	Howco		
9 5/8	2940'	1700	Howco		
7"	12312'	400	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 **12,313'** feet, and from _____ feet to _____ feet

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

DATES

June 23, 19 **59** Put to producing **June 6**, 19 **59**The production for the first 24 hours was **469** barrels of fluid of which **100** % was oil; **---** % emulsion; **---** % water; and **---** % sediment. Gravity, °Bé. **60.0**If gas well, cu. ft. per 24 hours **no test** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A.A. Ferguson, Driller **W.A. Barfield**, Driller**P.W. Harrison**, Driller **J.P. Campbell**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	370	370	Caliche
370	470	100	Red Bed
470	1398	928	Anhy & Salt
1398	2757	1398	Anhy
2757	2940	183	Anhy & Lime
2940	8125	5185	Lime
8125	10524	2399	Lime & Shale
10524	11054	530	Lime & Chert
11054	11210	156	Lime
11210	12048	838	Lime & Chert
12048	12313	265	Lime
TD	12313		510' - top of salt
PBTD	12276		1476' - btm of salt
			1476' - yates
			2235' - Queen
			2936' - San Andres
			4378' - Glorieta
			5660' - Tubb
			7775' - Wolfcamp
			9675' - Atoka
			10132' - Mississippian
			10905' - Woodford
			10944' - Devonian
			11192' - Fusselman
			11705' - Montoya
			11911' - Simpson
			11989' - Ellenburger
All measurements from rotary table or 12' above ground level.			
Estimate No. 8854			
4-federal			
1-NMOC			
1 div			
1 file			
1-field			
1-Mrs. Ray, State			

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
			Deviation Record
		DEPTH	DEGREES OFF
		350	1/4
		985	3/4
		1385	1 1/4
		1618	1/2
		1892	1 1/4
		2180	3/4
		2387	1
		2832	3/4
		3150	3/4
		3291	1
		3443	1
		3625	1
		3827	1
		4070	1 1/4
		4277	1
		4548	1 1/4
		4830	3/4
		5245	1 1/2
		5574	1
		5703	3/4
		6073	3/4
		6431	1/2
		6878	1 1/4
		7074	1/2
		7335	1 1/4
		7547	1/2
		7911	1/2
		8343	3/4
		8871	1 1/4
		9129	3/4
		9515	1/2
		9785	1
		9963	1 1/2
		10088	1 1/2
		10373	1 3/4
		10605	2
		10605	1 1/2
		10860	2
		11054	1 3/4
		11320	2 1/2
		11712	2 1/4
		11915	2 1/4
		12048	1 1/4
		12313	1 1/4

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.

SEE ATTACHED SHEET