

Form 9-330

U. S. LAND OFFICE **New Mexico**
Lease ~~XXXX~~ **NEW** NUMBER **NM 014142**

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Standard Oil Company of Texas,
A Division of California Oil Co.** Address **Drawer "S", Monahans, Texas**
Lessor or Tract **Federal Game Ranch Unit** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **3** T. **20S** R. **2E** Meridian **104N** County **Blair**
Location **1980** ft. **N** of **N** Line and **1980** ft. **E** of **N** Line of **Section 3** Elevation **3758'**
(Derrick foot 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 **G. G. Roedig** Title **Lead Engineer**

Date **May 27, 1963**

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

Commenced drilling **April 11**, 19 **63** Finished drilling **May 8**, 19 **63**
Re-entry *Re-entry*

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

No. 1, from **240** to **310** No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

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"	48	5	New	543'	Plug	1980	8712	8721	Surface Pipe
9-5/8"	27	5	New	1980'	Plug	1980			Intermediate
4 1/2"	11.6 & 9.5	5	New	8997'	Plug				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	543'	200	Pump & Plug	----	----
9-5/8"	3700'	400	Pump & Plug	----	----
4 1/2"	8997'	630 & 750	Pump & Plug	----	----

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 **9213** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 27, 19 **63** Put to producing **May 20, (Test)**, 19 **63**

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

If gas well, cu. ft. per 24 hours **1,560,000** Gallons gasoline per 1,000 cu. ft. of gas **Dry gas**
calculated open flow

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. R. Wood, Driller **Tommie Williams**, Driller
B. L. Strickland, Driller **B. J. Wilson**, Tool Pusher **xxxxx**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400	400	No samples
400	710	310	Dolomite & sand
710	840	130	No returns
840	1775	935	Dolomite, anhydrite & chert.
1775	3430	1705	Dolomite & sandy dolomite
3430	4040	610	Dolomite & sand
4040	5290	1250	Dolomite & shale
5290	6470	980	Lime, Dolomite & shale
6470	7650	1180	Dolomite, Lime, sand & shale
7650	7710	60	Dolomite
7710	8710	1000	Lime & shale
8710	8730	20	Sand
8730	8830	100	Shale
8830	9030	200	Lime
9030	9420	390	Shale & lime
9420	9880	460	Lime & chert
9880	9890	10	Shale
9890	9950	60	Dolomite

