



U. S. LAND OFFICE Santa Fe

SERIAL NUMBER \_\_\_\_\_

LEASE OR PERMIT TO PROSPECT 078562

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Co. of Texas Address P. O. box 1240 Houston 1, Texas  
Lessor or Tract Federal 1-27 Field Wildcat State New Mexico  
Well No. 1 Sec. 27 T. 24N R. 7W Meridian NMCM County Rio Arriba  
Location 507 ft. N. of S. Line and 1395 ft. E. of E. Line of Section 27 Elevation 7022  
(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 Ray M. Dicksony  
Date June 10, 1957 Title General Engineer

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

Commenced drilling February 20, 19 57 Finished drilling April 4, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5750 to 5768 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 5700 to 5713 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

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-	
5/8	30.4	8	J-55	410	float	-	-	-	Protect wtr. sands
5/8	36.7	8	N-40	85	-	-	-	-	-
7	23.2	8	J-55	5548	float	-	-	-	Oil String
7	27.7	8	N-80	1389	-	-	5750	5768	-
							5700	5713	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	495	350	Plug	9.0 dpg	-
7	6041	600	Plug	10.0 dpg	-

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 6056 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

June 7, 19 57 Put to producing May 14, 19 57

The production for the first 24 hours was 70 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 30° API @ 60°F

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. J. Mitchell, Driller Herbert Schell, Driller  
B. R. Day, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>Tops:</u>			
<u>2182</u>			<u>Pictured Cliffs</u>
<u>2230</u>			<u>Levis</u>
<u>3722</u>			<u>Cliff House</u>
<u>3740</u>			<u>Menefee</u>
<u>4485</u>			<u>Point Lookout</u>
<u>4700</u>			<u>Vancor</u>
<u>5564</u>			<u>Gallup zone</u>
<u>6110</u>			<u>Saraslee</u>
<u>6432</u>			<u>Greenhorn</u>
<u>6483</u>			<u>Grenerios</u>
<u>6674</u>			<u>Balata</u>
<u>6944</u>			<u>Morrison</u>

