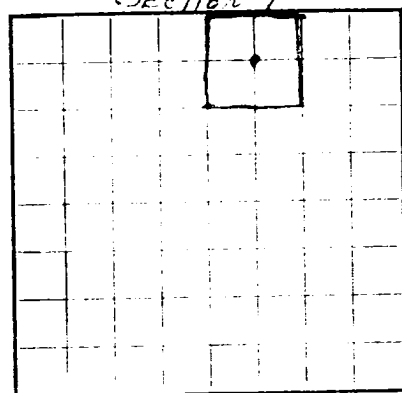


Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER 609-1061

LEASE OR PERMIT TO PROSPECT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
DEC 1961  
U. S. GEOLOGICAL SURVEY  
WASHINGTON, D. C.

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Standard Oil Company of Texas,**  
**A Division of California Oil Company** Address **Drawer "B", Monahans, Texas**  
Lessor or Tract **Navajo Tribal 2** Field **Undesignated** State **New Mexico**  
Well No. **2** Sec. **1** T. **26N** R. **15W** Meridian **NPM** County **San Juan**  
Location **660** ft. **20** of **N** Line and **1980** ft. **20** of **E** Line of **Section 1** Elevation **5879 G.L.**  
(Elevation above 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 **J. L. Rowland**Title **District Engineer**Date **December 4, 1961**

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

Commenced drilling **October 31, 1961** Finished drilling **November, 22, 1961**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to \_\_\_\_\_ No. 4, from \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **None** to \_\_\_\_\_ 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	
<b>8 5/8"</b>	<b>21 1/2</b>	<b>8 rd.</b>	<b>Nav</b>	<b>217'</b>	<b>Guide</b>	<b>None</b>	<b>--</b>	<b>--</b>	<b>Surface String</b>

## MUDDING AND CEMENTING RECORD

Size casing	Water used	Number sacks of cement	Mud used	Mud gravity	Amount of mud used
<b>8 5/8"</b>	<b>217'</b>	<b>200</b>	<b>Pump &amp; Plug</b>		<b>Circ. cut to surface.</b>

# 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 ~~Surface~~ \_\_\_\_\_ feet to **4900 T.D.** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

~~December 4,~~ \_\_\_\_\_, 19 **61** Put to producing **Dry Hole**, 19 \_\_\_\_\_  
 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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

~~E. R. Horton~~ \_\_\_\_\_ ~~Pusher~~ ~~Drill~~ \_\_\_\_\_ **A. L. Riden** \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller **V. D. Price** \_\_\_\_\_, Driller  
**G. W. Robinson** \_\_\_\_\_

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1060	1060	Grey Shale
1060	1180	60	Sand
1180	3390	2270	Sandy shale
3390	3530	140	Coal & shale
3530	3720	190	Sand & shale
3720	4900	1180	Sandy shale
<b>ELECTRIC LOG TOPS</b>			
		997	Pictured Cliffs
		1095	Lewis Shale
		3504	Point Lookout
		3663	Mameos
		4540	Gallup
		4708	Marye Sand

(OVER)

## 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.

The Devco Trilini 2 #2 was spotted 10-31-61. 8-5/8" casing was landed in 11' hole at 217' and cemented w/200 mx reg neat cut plus 25 Gal. Circulated 40 mx out to surface. After waiting on cement for 18 hours, pressure tested 8-5/8" casing w/1800 psi for 30 minutes, OK. Drilled ahead in 7-7/8" hole to 4900' TD. Open hole (217-4900) was evaluated by coring and electrical surveys, with no shows of either oil or gas being encountered.

Core #1 - 4690-4720' Recovered 28 ft. no show

Core #2 - 4720-4780' Recovered 38 ft. no show

Spotted cement plugs 4600-4900' w/90 mx, 34901-3570' w/30 mx, 8301-990' w/30 mx, 175' 9275' w/30 mx.

No attempt was made to recover 217', 8-5/8" casing, cemented from 217' to surface. Well marker installed and location conditioned per U.S.G.S. requirements. Well officially plugged & abandoned 11-28-61.