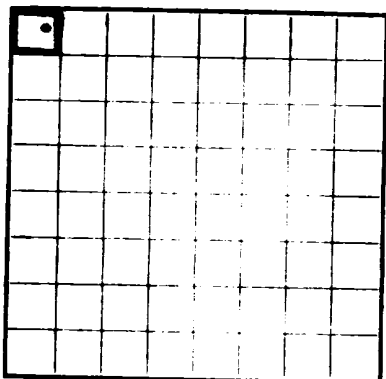


Form 9-590

Budget Bureau No. 42-R286.4
Approval expires 12-31-60.
 U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER 24-20-603-2083
 LEASE OR PERMIT TO PROSPECT _____

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Standard Oil Company of Texas, A
 Company Division of California Oil Co. Address Drawer #3, Monahans, Texas
 Lessor or Tract Navajo 9 Field undesignated State New Mexico
 Well No. 1 Sec. 9 T. 27N R. 15W Meridian NMPM County San Juan
 Location 330 ft. S of M Line and 330 ft. E of M Line of Sec. 9 Elevation 5591

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

Date June 29, 1961

J. L. Rowland

District Engineer

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

 Commenced drilling February 5, 19 61 Finished drilling February 20, 19 61

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 none 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	
<u>8-5/8"</u>	<u>21</u>	<u>8</u>	<u>-</u>	<u>225</u>	<u>Guide</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface Pipe</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>225'</u>	<u>150</u>	<u>Plug</u>	<u>-</u>	<u>-</u>

MARK

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____ ~~See well history~~

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Well was not shot.						

TOOLS USED

Rotary tools were used from _____ feet to 4720 feet, and from _____ feet to _____ feet

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

DATES

Well was a dry hole put to producing _____, 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
Sur	550	550	Shale
550	620	70	Sand
620	3300	2680	Shale & Sand
3300	4230	930	Shale
4230	4720	490	Sand & Shale
			<u>Electric Log Tops</u>
			Pictured Cliffs 557'
			Lewis Shale 623'
			Point Lookout 3124'
			Mancos Shale 3295'
			Gallup Zone 4228'
			Marye Sand 4372'
			Sanostee 4660'

(OVER)

16-4226-4

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HISTORY OF OIL OR GAS WELL

16-48004-2 U. S. GOVERNMENT PRINTING OFFICE

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 on holding.

The well was spudded on February 5, 1961. Landed 8-5/8" casing at 225 feet and cemented to surface with 150 sacks. Tested 8-5/8" casing O.k. with 1000 PSI. Drilled 7-7/8" hole to 4720 feet and found to be non-productive. Spotted cement plugs 4500 to 4720, 4200 to 4450, 3250 to 3350, 550 to 700, 150 to 225 and 0 to 10 feet. Installed 4" pipe marker at location. Officially P & A on February 23, 1961.