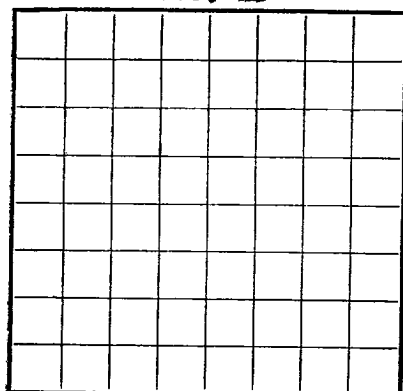
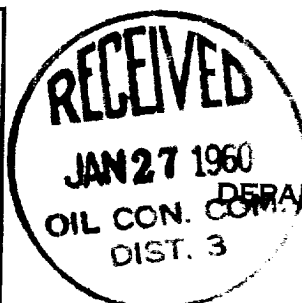


U. S. LAND OFFICE Santa FeSERIAL NUMBER 078301

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Standard Oil Co. of Texas Address Box 1581Lessor or Tract Federal 9-12 Field Misti State New MexicoWell No. 4 Sec. 12 T. 24 R. 10 Meridian N.R. County San JuanLocation 1230 ft. [S.] of N. Line and 1230 ft. [E.] of W. Line of Sec. 12 Elevation 6838
(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 January 20, 1960 Title Field Foreman

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

Commenced drilling 10-6-59, 1959 Finished drilling 10-23-, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5467 to 5477 No. 4, from _____ to _____No. 2, from 5502 to 5514 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—	
<u>8 5/8</u>	<u>24</u>	<u>8</u>	<u>J-55</u>	<u>334</u>	<u>Guide</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>Protect water</u>
<u>5 1/2</u>	<u>11</u>	<u>8</u>	<u>J-55</u>	<u>5580</u>	<u>Float</u>	<u>-</u>	<u>5467</u>	<u>5477</u>	<u>sands</u>
							<u>5502</u>	<u>5514</u>	<u>Oil string</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>334</u>	<u>200</u>	<u>Plug</u>	<u>9.2</u>	
<u>5 1/2</u>	<u>5580</u>	<u>300</u>	<u>Plug</u>	<u>9.4</u>	

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 5580 feet, and from _____ feet to _____ feet

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

DATES

Jan. 20, 1960 Put to producing 11-26, 1959The production for the first 24 hours was 35 barrels of fluid of which 100% was oil; 0%emulsion; _____% water; and _____% sediment. Gravity, °Bé. 39° API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ellis, Driller Howland, DrillerBowlin, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>TOPS</u>			
<u>1744</u>			<u>Pictured Cliffs</u>
<u>1862</u>			<u>Lewis Shale</u>
<u>3259</u>			<u>Cliffhouse</u>
<u>3301</u>			<u>Menefee</u>
<u>4233</u>			<u>Point Lookout</u>
<u>4403</u>			<u>Mancos</u>
<u>5255</u>			<u>Gallup</u>
<u>5412</u>			<u>Marys Sand</u>
<u>5450</u>			<u>Huerfano Sand</u>

(OVER)

