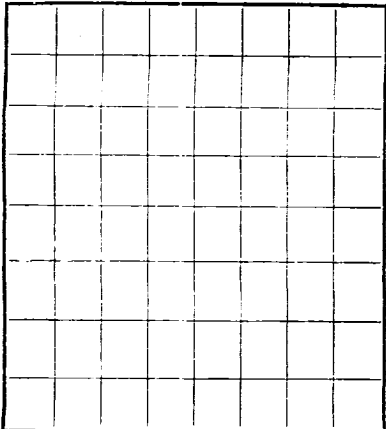


COPIED TO O. C. C. NOTED
DEC 21 1960
STANDLEY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0569
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED
OCT 24 1960



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Leonard Oil Company Address Box 703 - Roswell, N.M.
Lessor or Tract Federal Ginsberg Field Justis Blinney Ext. State New Mexico
Well No. 10 Sec. 31 T. 23 S. R. 33 E. Meridian N.M.P.M. County Lea
Location 1930 ft. N of S Line and 330 ft. E of 1 Line of Section 31 Elevation 3034
(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 _____ ORIGINAL SIGNED BY
Date October 21, 1960 Title General Manager

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

Commenced drilling Sept. 10, 1960 Finished drilling October 5, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5233 to 5433 No. 4, from _____ to _____
No. 2, from 4920 to 4940 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>13 7/8</u>	<u>43</u>	<u>3</u>	<u>Republic</u>	<u>232</u>	<u>Tex. Pattern</u>				<u>Surface</u>
<u>9 5/8</u>	<u>36</u>	<u>3</u>	<u>C.F. & I.</u>	<u>2291</u>	<u>Tex. Pattern</u>				<u>Intermediate</u>
<u>7</u>	<u>23 1/2</u>	<u>3</u>	<u>C.F. & I.</u>	<u>6034</u>	<u>Packer</u>				<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>232</u>	<u>225</u>	<u>Plug</u>		
<u>9 5/8</u>	<u>2291</u>	<u>1300</u>	<u>Plug</u>		
<u>7</u>	<u>6034</u>	<u>325</u>	<u>Plug</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 0 feet to 7034 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing October 14, 1960

The production for the first 24 hours was 140 barrels of fluid of which 100 % 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

H.D. Wilson, Driller C.D. Roms, Driller
D.R. Glover, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>110</u>	<u>110</u>	<u>Sand & gravel</u>
<u>110</u>	<u>330</u>	<u>770</u>	<u>Red Beds</u>
<u>330</u>	<u>1050</u>	<u>170</u>	<u>Anhy.</u>
<u>1050</u>	<u>2210</u>	<u>1160</u>	<u>Salt & anhy.</u>
<u>2210</u>	<u>2405</u>	<u>195</u>	<u>Anhy. & lime</u>
<u>2405</u>	<u>2610</u>	<u>205</u>	<u>Sand & lime</u>
<u>2610</u>	<u>3140</u>	<u>550</u>	<u>Lime & anhy.</u>
<u>3140</u>	<u>3370</u>	<u>210</u>	<u>Sand & lime</u>
<u>3370</u>	<u>4265</u>	<u>395</u>	<u>Lime & Dolomite</u>
<u>4265</u>	<u>4490</u>	<u>225</u>	<u>Dolomite</u>
<u>4490</u>	<u>5040</u>	<u>550</u>	<u>Dolomite w/sand streaks</u>
<u>5040</u>	<u>5550</u>	<u>510</u>	<u>Sandy dolomite</u>
<u>5550</u>	<u>5760</u>	<u>210</u>	<u>Dolomite</u>
<u>5760</u>	<u>6050</u>	<u>290</u>	<u>Dolomite & sand</u>
<u>6050</u>	<u>6630</u>	<u>580</u>	<u>Dolomite</u>
<u>6630</u>	<u>7030</u>	<u>400</u>	<u>Dolomite & shale</u>
<u>7030</u>	<u>TD</u>		<u>Dolomite</u>
			(marker)
			TOPS:
			T/Anhydrite <u>330</u>
			T/Yatew <u>2405</u>
			T/Queen <u>3065</u>
			T/Penrose <u>3170</u>
			T/San Andres <u>3605</u>
			T.Glorieta <u>4700</u>
			T/Paddock <u>4830</u>
			T/Blinney <u>5125</u>
			T/Tubb <u>5708</u>
			T/Dinkard <u>5900</u>
			T/Abo <u>6190</u>
			T.Fusselman <u>7055</u>

