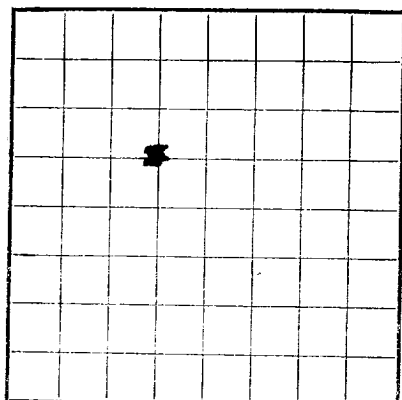


U. S. LAND OFFICE Las Cruces, N.M.SERIAL NUMBER LC 070678 (9)

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Malco Refineries, Inc. Address P. O. Box 660, Roswell, New Mexico
Lessor or Tract Walter H. Gant "A" Field Red Lake State New Mexico
Well No. 2 Sec. 8 T. 18S R. 27E Meridian N. M. P. M. County Eddy
Location 1930 ft. S. of N. Line and 1650 ft. E. of W. Line of Sec. 8 Elevation 3369'
(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 J. R. McMinDate September 26, 1957Title Drlg. and Prod. Sup't.

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

Commenced drilling September 1, 1957 Finished drilling September 13, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1683' to _____ No. 4, from 1760' to _____
No. 2, from 1702 to 1712' No. 5, from 1779' to _____
No. 3, from 1722 to 1732' 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>3 rd. thd</u>		<u>914.70</u>	<u>Guide</u>				<u>Wtr. shut off</u>
<u>5-1/2</u>	<u>14</u>	<u>3 rd. thd</u>		<u>1790</u>	<u>Guide</u>				<u>Oil string</u>
							<u>1683'</u>	<u>1760'</u>	<u>1702-1712'</u>
							<u>1722-1732'</u>	<u>1779'</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>925.37</u>	<u>330</u>	<u>Pump and plug</u>		
<u>5-1/2</u>	<u>1790.25</u>	<u>225</u>	<u>Pump and 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 T. D. feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 1, 1957 (spud date) Put to producing September 21, 1957

The production for the first 24 hours was 42 barrels of fluid of which 96 % was oil; _____ % emulsion; 4 % 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. M. Heath, Driller T. V. Smith, Driller
J. D. Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>880</u>	<u>880</u>	<u>Sand, anhydrite and shale</u>
<u>880</u>	<u>1155</u>	<u>275</u>	<u>Dolomite and anhydrite</u>
<u>1155</u>	<u>1794'</u>	<u>639</u>	<u>Dolomite</u>

[OVER]

