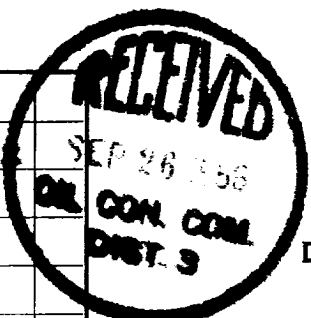
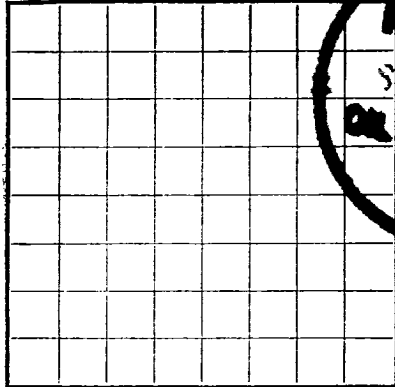


Form 9-330

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract 711
Co. LEASE OR PERMIT TO PROSPECT 194124



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address Box 1268, Farmington, New Mexico
Box 2180, Houston, Texas
Lessor or Tract Jicarilla Apache Tr. Ind. "K" Field Verde Extension State New Mexico
Well No. 3 Sec. 9 T. 24N R. 2E Meridian - County Rio Arriba
Location 107 1/2 ft. of 1 Line and 792 1/2 ft. of 1 Line of Section 9 Elevation 7287
(Derrick floor relative to sea level)
The information given here 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 Russell M. Lilly
Date August 16, 1956 Title District Superintendent

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

Commenced drilling July 16, 1956 Finished drilling August 2 1956
OIL OR GAS SANDS OR ZONES
(Denote gas by G)
No. 1, from 2 to 3836 No. 4, from - to -
No. 2, from 3836 to 4020 No. 5, from 4020 to 4020
No. 3, from 4020 to 4020 No. 6, from 4020 to 4020

IMPORTANT WATER SANDS
No. 1, from 2 to 3836 No. 3, from 4020 to 4020
No. 2, from 3836 to 4020 No. 4, from 4020 to 4020

CASING RECORD									
Size casing	Weight per foot	Threads per foot	Material	Length	Kind of shoe	Quantity of sand	Perforated From	Perforated To	Purpose
<u>8-5/8</u>	<u>24</u>	<u>52</u>	<u>Dom.</u>	<u>154</u>	<u>Ball.</u>				
HISTORY OF OIL OR GAS WELL									

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>169</u>	<u>225</u>	<u>Pumped</u>		
<u>4-1/2</u>	<u>4015</u>	<u>350</u>	<u>Pumped</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 4020 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES
August 2 1956 Put to producing well shut in, no pipe line connection. 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 2067 MCF Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. 517-572

EMPLOYEES
J. C. Knight, Driller G. C. Hall, Driller
A. E. Roberts, Driller -, Driller

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>175</u>	<u>175</u>	<u>Surface</u>
<u>175</u>	<u>4020 TO</u>	<u>3845</u>	<u>Sand and Shale</u>
			<u>Top of Pictured Cliffs Formation 3836'</u>

