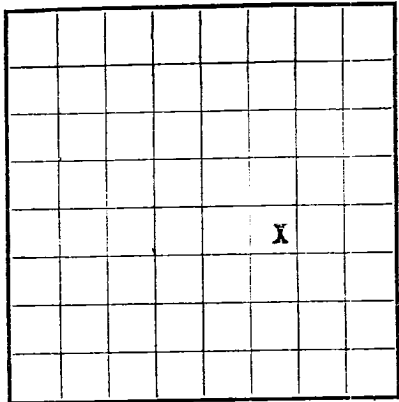


Form 9-330

U. S. LAND OFFICE NM 04175(b)
SERIAL NUMBER 231616
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

RECEIVED
AUG 30 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED
AUG 31 1961
D. C. C.
ARTESIA, OFFICE
LOG OF OIL OR GAS WELL

Company HUMBLE OIL & REFINING COMPANY Address Box 2180, Houston, Texas
Lessor or Tract Abo Chalk Bluff Draw Unit Field Empire Abo State New Mexico
Well No. 24 Sec. 17 T. 18-S R. 27-E Meridian 10NPM County Eddy
Location 2970 ft. S. of northline and 3630 ft. E. of west line of Section 17 Elevation 3450
230' From South S. 1650' From East
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 August 26, 1961 Title Agent

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

Commenced drilling June 3, 1961 Finished drilling June 27, 1961

OIL OR GAS SANDS OR ZONES

Date Well Completed: 6-30-6

(Denote gas by G)

No. 1, from 5478-90 to 5514-24 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 _____ 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>8rd</u>	<u>Unknown</u>	<u>1485</u>	<u>HOWCO</u>	<u>Surface</u>			<u>Surface</u>
<u>4-1/2</u>	<u>9.5</u>	<u>8rd</u>	<u>Unknown</u>	<u>5585</u>	<u>HOWCO</u>	<u>5478-90, 5514-24 Oil Stri</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>1502</u>	<u>800</u>	<u>Pumped</u>	<u>-</u>	<u>-</u>
<u>4-1/2</u>	<u>5600</u>	<u>850</u>	<u>Pumped</u>	<u>-</u>	<u>-</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 5600* feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

*Driller's Total Depth

August 26, 1961 Put to producing July 1, 1961

The production for the first 24 hours was 110 barrels of fluid of which 99.4 % was oil; _____ %
emulsion; .6 % water; and _____ % sediment. Gravity, °Bé. 43.30

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. A. Bevers, Driller J. A. Mittington, Driller
J. W. Ellis, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>342</u>	<u>342</u>	<u>Red Bed</u>
<u>342</u>	<u>755</u>	<u>413</u>	<u>Anhydrite and Gyp.</u>
<u>755</u>	<u>997</u>	<u>242</u>	<u>Anhydrite</u>
<u>997</u>	<u>1515</u>	<u>518</u>	<u>Anhydrite and Lime</u>
<u>1515</u>	<u>2255</u>	<u>740</u>	<u>Lime</u>
<u>2255</u>	<u>2517</u>	<u>262</u>	<u>Lime & Sand</u>
<u>2517</u>	<u>3499</u>	<u>982</u>	<u>Lime</u>
<u>3499</u>	<u>3905</u>	<u>406</u>	<u>Lime and Dolomite</u>
<u>3905</u>	<u>4250</u>	<u>345</u>	<u>Lime</u>
<u>4250</u>	<u>4720</u>	<u>470</u>	<u>Lime and Dolomite</u>
<u>4720</u>	<u>5353</u>	<u>633</u>	<u>Dolomite</u>
<u>5353</u>	<u>5600</u>	<u>247</u>	<u>Lime</u>
			<u>Formation tops</u>
			<u>San Andres 1180</u>
			<u>Yeso 2941</u>
			<u>Bone Spring 4220</u>
			<u>Top Reef 5360</u>
			<u>Base Reef 5560</u>

