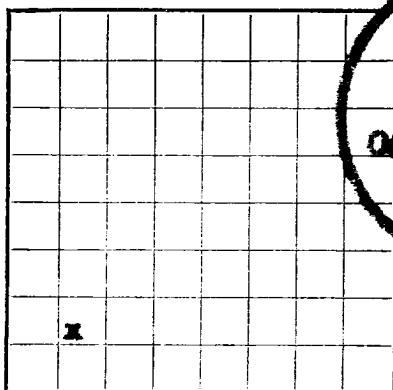




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Contract #124
LEASE OR PERMIT TO PROSPECT 196083UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 1268, Farmington, New Mexico
Box 2180, Houston, Texas
Lessor or Tract Jicarilla Apache Tr. Inds. "B" Field pictured cliffs "A" State New Mexico
Well No. 1 Sec. 23 T. 24 R. 4 Meridian - County Rio Arriba
Location 980 ft. N. of 3 Line and 850 ft. E. of W Line of Section 23 Elevation 6985
(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

Russell M. Lilly
Russell M. LillyDate August 15, 1956Title District Superintendent

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

Commenced drilling July 18, 1956 Finished drilling August 2, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3374 to 3400 No. 4, from 3400 to 3400No. 2, from 3400 to 3400 No. 5, from 3400 to 3400No. 3, from 3400 to 3400 No. 6, from 3400 to 3400

IMPORTANT WATER SANDS

No. 1, from 3400 to 3400 No. 3, from 3400 to 3400No. 2, from 3400 to 3400 No. 4, from 3400 to 3400

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>Dom.</u>	<u>151</u>	<u>Hall.</u>				
<u>4-1/2</u>	<u>31</u>	<u>8</u>	<u>Dom.</u>	<u>300</u>	<u>Hall.</u>		<u>3374</u>	<u>3400</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>8-5/8</u>	<u>162</u>	<u>175</u>	<u>Flushed</u>		
<u>4-1/2</u>	<u>3460</u>	<u>300</u>	<u>Flushed</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 3460 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 2640 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 317-360

EMPLOYEES

L. L. Martin, Driller M. M. Spain, DrillerA. F. Sample, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>170</u>	<u>170</u>	<u>Surface</u>
<u>170</u>	<u>3460 TD</u>	<u>3290</u>	<u>Sand and shale.</u>
			<u>Top of Pictured Cliffs Formation 3374'.</u>

(OVER)

16-43094-8

LOGWELL RECORD-COMPILED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SERVICE



K. J. TAKSAR, L. A. J. COLE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]