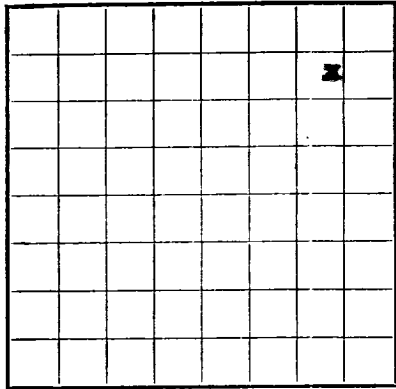




U. S. LAND OFFICE Alamogordo
SERIAL NUMBER Contract No. 125
CO-LEASE OR PERMIT TO PROSPECT 1960

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Summit Oil & Refining Company Address Box 1266, Farmington, New Mexico
Lessor or Tract Alamogordo Apache Tribe of Indians Pictured Cliffs State New Mexico
Well No. 1-3 Sec. 26 T. 25N R. 4E Meridian 10 County Alamogordo
Location 990 ft. N of 11 Line and 990 ft. E of 11 Line of Section 26 Elevation 720
(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
Date July 12, 1956 Title District Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling June 10, 1956 Finished drilling June 26, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6-3972 to 3618 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>6-5/8</u>	<u>22</u>	<u>8</u>	<u>API</u>	<u>157</u>	<u>Ball</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u>4-1/2</u>	<u>16.9</u>	<u>8</u>	<u>API</u>	<u>300</u>	<u>Pump</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>6-5/8</u>	<u>169</u>	<u>150</u>	<u>Pump</u>	<u>8.43</u>	<u> </u>
<u>4-1/2</u>	<u>3691</u>	<u>300</u>	<u>Pump</u>	<u>9.07</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
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

TOOLS USED

Rotary tools were used from 0 feet to 3691 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

June 26, 1956 Put to producing , 1956
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 2500 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 9500 STP

EMPLOYEES

C. B. Saffey, Driller , Driller
J. A. Greene, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>175</u>	<u>175</u>	<u>Sand and shale</u>
<u>175</u>	<u>3690 TD</u>	<u>3515</u>	<u>Sand and shale</u>
	<u>3649 FWD</u>		
			<u>Top of Pictured Cliffs Formation 3542'</u>

