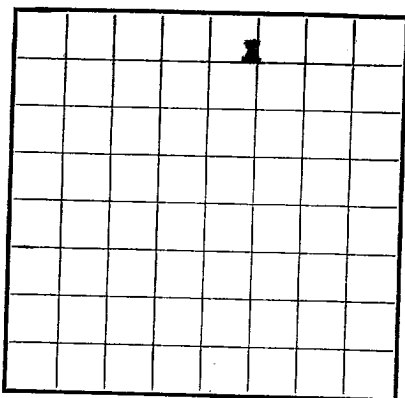
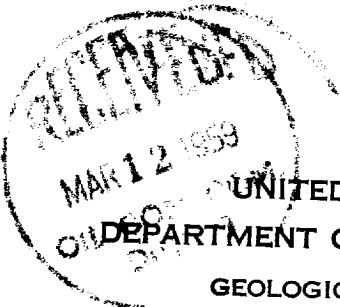




LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PRODUCE **1-1147**

MAR 17 1959

LOG OF OIL OR GAS WELL

Company **Humble Oil & Refining Company** Address **Box 1268 - Farmington, New Mexico**
Lessor or Tract **Histi Oil Unit No. 1** Field **Histi Low. Gallup** State **New Mexico**
Well No. **1** Sec. **2** T. **24N** R. **16W** Meridian _____ County **San Juan**
Location **660** ft. **N.** of **N** Line and **1900** ft. **E.** of **E** Line of **Section 2** Elevation **6786'**
(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.

Date **March 9, 1959** Signed **Russell E. Lilly** Title **Agent**

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

Commenced drilling **December 21, 1957** Finished drilling **January 5, 1959**

OIL OR GAS SANDS OR ZONES (Denote by G)
No. 1, from **5352'** to **5406'** 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 **4147'** to **4364'** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8-5/8"	32#	8R	J-55	154'	-	-	-	Surface
5-1/2"	14#	8R	J-55	5352'	MONROE	-	5352'	Producing
2"	4.7#	8R	J-55	5387'	-	-	-	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	167'	200	Pumped		
5-1/2"	5500'	175	Pumped		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from **0** feet to **5502' TD** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 5, 19**59** Put to producing **March 6,** 19**59**

The production for the first 24 hours was **27.59** barrels of fluid of which **100** % was oil; **-** % emulsion; **-** % water; and **.2** % sediment. **GOR 254.** Gravity, °Bé. **39.7 Corr.**
Pumping 12 - 54" SPN, 1-1/2" pump. Gallons gasoline per 1,000 cu. ft. of gas _____
If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. O. Farley _____, Driller **R. E. Tuttle** _____, Driller
W. F. Roof _____, Driller **M/ H. B. Lynn Drig. Co.** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	238	238	Sand & Shale
238	1225	987	Shale
1225	1526	301	Sand & shale
1526	2420	894	Shale
2420	5502 TD	3082	Sand & Shale
FORMATION TOPS			
			Ojo Alamo 850'
			Kirtland-Fruitland 1003'
			Lewis 1797'
			Mesa Verde 2118'
			Cliffhouse 2551'
			Point Lookout 4147'
			Upper Mancos 4364'
			Gallup (Lower) 5352'

(OVER)

