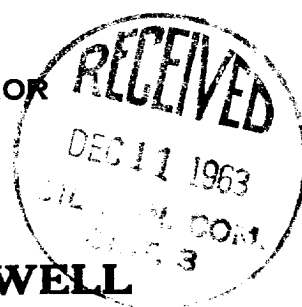


U. S. LAND OFFICE _____
SERIAL NUMBER 14-20-603-2033
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address P. O. Box 3082, Durango, Colorado
Lessor or Tract Navajo Tribe of Indians G Field Horseshoe Gallup State New Mexico
Well No. 2 16 Sec. 1 T. 31N R. 17W Meridian N.M.P.M. County San Juan
Location 1980 ft. XXX of N Line and 1980 ft. E of W Line of Section 1 Elevation 5219'
(Survey's foot 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 July 12, 1963 Title District Production Super.

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

Commenced drilling June 22, 1963 Finished drilling June 26, 1963

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

No. 1, from 1231 to 1241 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. 2, from _____ to _____

No. 3, 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—	
2 7/8"	23#	8 1/2	J-55	371	2 1/2" ID	2 1/2" ID			Surface
2 7/8"	6.5#	8 1/2	J-55	1303'	Outside	2 1/2" ID			Production
DISCLOSURE OF OIL OR GAS MEANT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	33'	10			
2-7/8"	1303'	85			

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 _____ 1303 _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 8, 19 63 Put to producing SHUT-IN, 19

The production for the first 24 hours was 219 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1081	1081	Mancos
1081	1114	33	Gallup "T" Point
1114	1233	119	Horseshoe
1233	1252	19	Tocito Sand
1252	1303 TD	51	Sanostee

