

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 Many Rocks State New Mexico
 Well No. 18 Sec. 2 T. 31N R. 17W Meridian N.M.P.M. County San Juan
 Location 1980 ft. N. of N Line and 660 ft. E. of E Line of Section ? Elevation 5361'
(Derive from original well logs)

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. COPY (ORIGINAL) R. M. BRADLEY, JR.,

Signed 6611 (SIGNED) D. M. BRADLEY B.M. Bradley

Date August 23, 1963 Title District Production Super.

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

Commenced drilling July 2, 1963 Finished drilling July 4, 1963

OIL OR GAS SANDS OR ZONES

(Denote σ_{α} by Θ)

No. 1, from 1213' to 1220' 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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7"	20#	8 rd	J-55	33'	33' 1"				Surface Production
2 7/8"	6.5#	8 rd	J-55	1276"	1276"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	33'	6			
2 7/8"	1275'	85			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 1275 feet, and from ---- feet to ---- feet.

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

DATES

August 17, 1963 Put to producing August 17, 1963

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1068	1068	Mancos
1068	1102	34	Gallup "T" Point
1102	1219	117	Horseshoe
1219	1224	5	Tocito Sand
1224	1275 td	51	Sanostee

[OVER]

