

U. S. LAND OFFICE

SERIAL NUMBER 11-20-603-2033

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. 215 Sec. 2 T31N R. 17W Meridian N.M.P.M. County San Juan
Location 805 ft. N. of N. Line and 1940 ft. E. of E. Line of Section 2 Elevation 5436'

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.

records. **COPY** (ORIGINAL) **B. M. BRADLEY** B. M. Bradley
Signed **SIGNED**

Date July 1, 1963 Title District Production Super

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

Commenced drilling June 16, 1963 Finished drilling June 19, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1294' to 1306' 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	41'	15			
4 1/2"	1350'	100			

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 1350 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

----- **June 23** , 19**63** ----- Put to producing ----- **June 23** , 19**63** -----

The production for the first 24 hours was 170 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 41.0 @ 60°

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	1147	1147	Mancos
1147	1180	33	Gallup "T" Point
1180	1292	112	Horseshoe
1292	1322	30	Tocito Sand
1322	1350 TD	28	Sanastee

(OVER)

FORMATION RECORD—Continued

1A-48094-A

