



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

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

[illegible]

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. 14----- Sec. 1 T. 31N R. 17W Meridian N.M.P.M.----- County San Juan-----
Location 330 ft. N. of S. Line and 330 ft. E. of W. of E. Line of Section 1----- Elevation 5313-----

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) P. M. BRADLEY**

Date June 21, 1963 Title District Production Super.

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

Commenced drilling June 5, 1963 Finished drilling June 8, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G).

No. 1, from 1272 to 1280 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

[illegible]

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 1324 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

Completed June 16, 1963 Put to producing June 16, 1963

The production for the first 24 hours was 95 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	1115	1115	Mancos
1115	1150	35	Gallup "T" Marker
1150	1272	122	Horseshoe
1272	1284	12	Tocito Sand
1284	1324 TD	40	Sanastee

