

U. S. LAND OFFICE

SERIAL NUMBER

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 Tract 12 Field South Waterflow State New Mexico
Well No. 3 Sec. 20 T. 29N R. 15W Meridian N.M.P.M. County San Juan
Location 1960 ft. [N.] of 8 Line and 660 ft. [E.] of W Line of Section 20 Elevation 5350 CL
(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.

so far as can be determined from all available records

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

Date **January 27, 1964** Title **District Production Super.**

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

Commenced drilling December 8, 1963, 19----- Finished drilling December 17,-----, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1883 to 1900
No. 2, from 1901 to 1910
No. 3, from 1911 to 1920
No. 4, from 1921 to 1930
No. 5, from 1931 to 1940
No. 6, from 1941 to 1950

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, 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"	296'	135			
12"	1266'	135			

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 1276 feet, and from _____ feet to _____ feet

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

DATES

Put to producing ~~December 24,~~ 19 ~~63~~

The production for the first 24 hours was ~~200~~ barrels of fluid of which ~~97~~% was oil; -----% emulsion; ~~1~~% water; and -----% sediment. Gravity, °Bé. ~~11.060~~

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	_____	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2938 3860	3860 42760	922 436	Mancos Gallup

(OVER)

LOBBYING RECORD-COMMUNICATIONS

16-48694-4