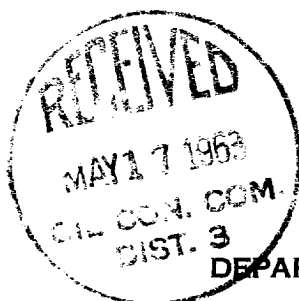


[illegible]

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. 7 Sec. 12 T. 31N R. 17W Meridian N.M.P.M. County San Juan
 Location 720 ft. N. of N Line and 710 ft. E. of E Line of Section 12 Elevation 5313' UG
 (Check Box relative to well)

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.

Signed Copy (ORIGINAL SIGNED) B. M. BRADLEY B. M. Bradley
Date May 15, 1963 Title District Production Super.

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

Commenced drilling ----- **April 26,** -----, 19 **63** Finished drilling ----- **April 29,** -----, 19 **63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1218 to 1260 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. 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
7"	44'	18			
1 1/2"	1299'	45			

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 1300 feet, and from - feet to - feet.

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

DATES

-----, 19----- Put to producing -----~~57-~~-----, 19~~83-~~-----

The production for the first 24 hours was 113 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, °Bé. 11.260

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
0 1090 1248	1090 1248 1300 TD	1090 158 52	Mancos Gallup Tocito Sand

[OVER]

CONFIRMATION NEEDED - CONFIDENTIAL

10-48094-4

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO-	FROM-
1. ...	...	...	...
2. ...	...	...	...
3. ...	...	...	...
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99. ...	...	...	...
100. ...	...	...	...

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

Revised 11-26-63

NO OTHER TESTS TAKEN.

No cores taken.

LOGS RUN: CR/Density W/Caliper Induction

Completed 5-7-63 as an oil well, flowed 263 bbls oil & 0 bbls water in 20 hours or a daily rate of 313 bbls oil, thru open choke from casing 1248-1260, 12' net pay after fracturing. 00R 266 cu ft./bbl. Gravity 41@ 60°.