

U. S. LAND OFFICE **Navajo**
SERIAL NUMBER **14-20-603-599**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 3082, Durango, Colorado
Lessor or Tract Core Hole Field Wildcat State New Mexico
Well No. 5 Sec. 21 T. 31N R. 16W Meridian NMPM County San Juan
Location 660 ft. SW of N Line and 1900 ft. SW of E Line of Section 21 Elevation 4991' UG
(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.
Signed COPY (ORIGINAL SIGNED) B. M. BRADLEY
Date February 9, 1962 Title Dist. Supt.

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

Commenced drilling November 20, 1961 Finished drilling November 22, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 602 to 620 No. 3, from _____ to _____
No. 2, 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

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 685 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ~~Plugged: 1-11-~~-----, 1962

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 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	551	551	Manson
551	645	94	Gallop
645	685	40	Senassee

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LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A 10x10 grid with a small black dot at (3, 4) and a small black cross at (5, 5).

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 _____
 (Typed Name)
COPY (3) **W. A. BAKER**
 Location (State, County and Township) of well being recorded is _____
 Well No. _____
 Lessor or Trust _____
 Field _____ State _____
 Address _____
 Company _____

Commenced drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____

OIL OR GAS SANDS OR ZONES

(Derecho por el G)

SUMMARY: Sped notes: 11-30-61
 91% or 54% CO₂, wet @ 102° W/10 ex.
 to No. 1, from
 Cores: 11-60-61
 to No. 3, from
 ID's: 11-60-61
 1-11-62, from 0-100° W/10 ex. and 102° W/10 ex.
 to No. 3, from
 1-11-62, from 0-100° W/10 ex. and 102° W/10 ex.
 to No. 5, from
 to No. 4, from

CASING RECORD

Country	Year	Project	Amount	Kind of work	From	To	Particulars
United States	1947	Project 1	100,000	Construction	1947	1948	Construction of a new building for the State Department.
United States	1948	Project 2	200,000	Construction	1948	1949	Construction of a new building for the State Department.
United States	1949	Project 3	300,000	Construction	1949	1950	Construction of a new building for the State Department.
United States	1950	Project 4	400,000	Construction	1950	1951	Construction of a new building for the State Department.
United States	1951	Project 5	500,000	Construction	1951	1952	Construction of a new building for the State Department.
United States	1952	Project 6	600,000	Construction	1952	1953	Construction of a new building for the State Department.
United States	1953	Project 7	700,000	Construction	1953	1954	Construction of a new building for the State Department.
United States	1954	Project 8	800,000	Construction	1954	1955	Construction of a new building for the State Department.
United States	1955	Project 9	900,000	Construction	1955	1956	Construction of a new building for the State Department.
United States	1956	Project 10	1,000,000	Construction	1956	1957	Construction of a new building for the State Department.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	101	101	Gravel
101	102	91	Gravel
102	103	10	Gravel
FORMATION RECORD			
Driller		Driller	
Driller		Driller	
EMPLOYEES			
Rock pressure, lbs. per sq. in.			
It was well, on the per 24 hours			
25 water; and 25 sediment			
The production for the first 24 hours was			
Barrels of fluid of which 10% was oil;			
Put to producing 1000 bbl.			
DATES			
Cable tools were used from 1000 feet to 1000 feet			
Rotary tools were used from 1000 feet to 1000 feet			
TOOLS USED			
SHOOTING RECORD			
PLUGS AND ADAPTERS			
MUDGING AND CEMENTING RECORD			