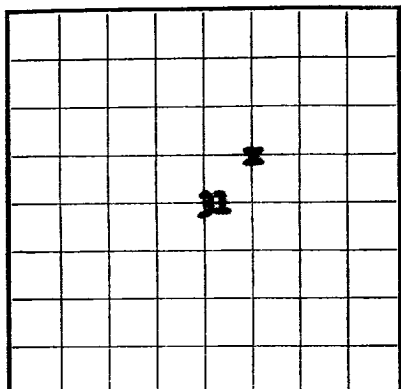


U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-1045
LEASE OR PERMIT TO PROSPECT _____



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. 31 Sec. 3 T. 29N R. 19W Meridian NMPN County San Juan
Location 2051 ft. N of N Line and 1982 E of E Line of Sec. 3 Elevation 5142' 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 8, 1962 Title Dist. Supt.

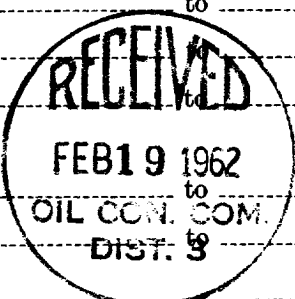
The summary on this page is for the condition of the well at above date.

Commenced drilling October 25, 19 61 Finished drilling October 25, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____



CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
None									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
None					

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

DATES

_____, 19____ Put to producing D&A, 19____

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
0 304	304 360	304 56	Gallup Sandstone

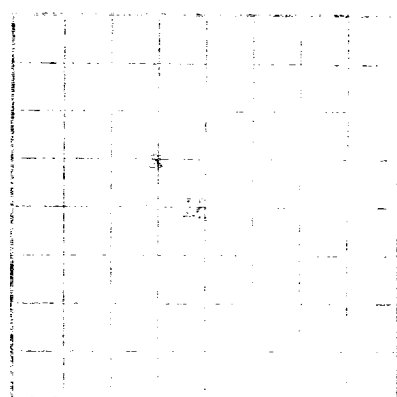
(OVER)

FORMATION RECORD—CONTINUED

...on page 100 and 101 ...
...number 100-101 ...
...David ...

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOP OF OT OR GAS WELL



The information in this report is a complete and correct record of the work done during the period covered by the report.

(Original signed) D. M. BRADLEY

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(D) Denial and pd (U)

0-100' w/10 sections

Plugged: January 17, 1962

15121: 10-11-51
301
NON
IMPORTANT WATER SANDS

CONFIDENTIAL

CASIN O RECORD

Casing	Flow test	Flow test date	Flow test rate	Flow test depth	Flow test notes	Flow test date	Flow test rate	Flow test depth	Flow test notes	Flow test date	Flow test rate	Flow test depth	Flow test notes

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

MSA 10-15-11

FORMATION RECORD—Continued