

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

A 10x10 grid with a small black square in the bottom-left cell.

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address Box 2180 - Houston 1, Texas
 Lessor or Tract Navajo Tribe of Indians "F" Field Horseshoe Gallup State New Mexico
 Well No. 31 Sec. 3 T. 31N R. 17W Meridian NRM County San Juan
 Location 650 ft. N. of S Line and 1980 ft. E. of N Line of Section 3 Elevation 5288
 (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 _____

OFFICIAL _____ E. R. ALMORY

Date October 29, 1959 Title District Superintendent

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

Commenced drilling **July 12,**-----, 19**59** Finished drilling **July 15,**-----, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1012 to 1022 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from 1011 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
7-5/8	48	7	Dumped	-	-
5	1070	75	pumped	-	-

PLUGS AND ADAPTERS

Heaving plug—Material Steel Length 12 in. Depth set 12 in.
Adapters—Material Steel Size 1/2 in.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

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

DATES

-----, 19-----	Put to producing -----, 19-----
The production for the first 24 hours was -----	October 18, -----
emulsion; -----% water; and -----% sediment.	barrels of fluid of which -----% was oil; -----%
	100
If gas well, cu. ft. per 24 hours -----	Gravity, °Bé. -----
	39.1
Rock pressure, lbs. per sq. in. -----	Gallons gasoline per 1,000 cu. ft. of gas -----

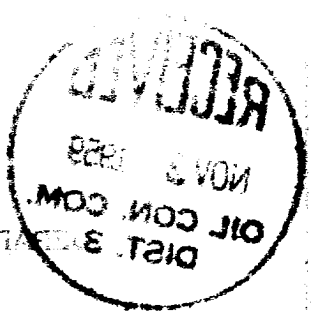
EMPLOYEES

F. C. Rush	Driller	G. N. Parker	Driller
H. F. Scott, Jr.	Driller		Driller

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1044	1044 1052 TD	1044 12	Shale Sand and shale
		<u>FORMATION TYPE</u>	
		Gallup	1013



NEW RAD 50 500 5C 500

[illegible]

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 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 balling.

HISTORY OF OIL OR GAS WELL

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