

(Navajo)

U. S. LAND OFFICE

Santa Fe

SERIAL NUMBER

10-20-603-2034

LEASE OR PERMIT TO PROSPECT

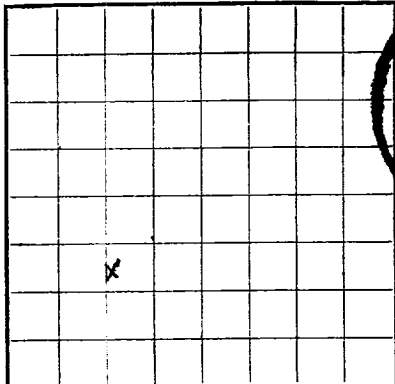
Navajo Tribe of Indians "F"

UNITED STATES

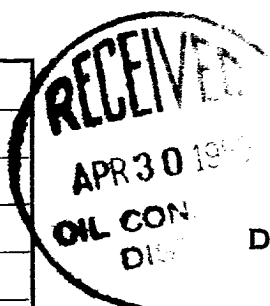
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APR 23 1959



LOCATE WELL CORRECTLY



LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 1268, Farmington, New Mexico
Lessor or Tract Navajo Tribe "F" Field Chimney Rock Gallup State New Mexico
Well No. 9 Sec. 10 T31-N R. 17-W Meridian SNPM County San Juan
Location 1900 ft. [N.] of 5 Line and 1900 ft. [E.] of 5 Line of Section 10 Elevation 5210 Gr.
(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

Russell M. Lilly
Russell M. Lilly

Title

District Superintendent

Date April 23, 1959

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

Commenced drilling March 17, 1959 Finished drilling March 19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 877' to 902' 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 None 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—	
7" OD	4.6	10-8	J-55	924'	None	None	-	-	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7" OD	49'	12	Dumped	DF12. w/air	-
4" OD	923'	70	Pumped	9.3	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____Adapters—Material None Size _____

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 _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

Gravity, °Bé. 100If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 39.4 Corr.

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

R. W. Hetherington, Driller (Cherokee Air Drilling Co.), DrillerEvan Pugh, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	924	924	Sand & Shale.
			FORMATION LOGS:
			Gallup 877'
			Sanostee 910'

