

(Navajo)

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 14-20-603-2034

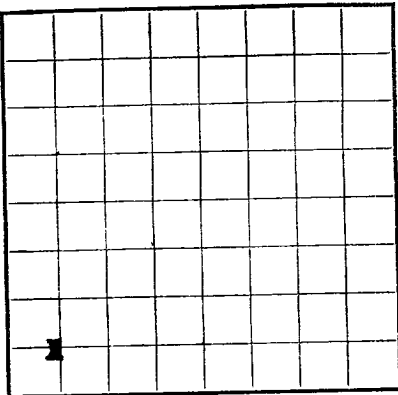
LEASE OR PERMIT TO PROSPECT

Navajo Tribe of Indians "F"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 1268, Farmington, New Mexico
Box 2180, Houston 1, Texas
Lessor or Tract Navajo Tribe "F" Field Chimney Rock Gallup State New Mexico
Well No. 10 Sec. 3 T. 31-N R. 17-W Meridian NMPN County San Juan
Location 560 ft. N. of 3 Line and 660 ft. E. of W Line of Section 3 Elevation 5259' 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 29, 1959

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

Commenced drilling 3/20/59 Finished drilling 3/28/59, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 990' to 1002' 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7" OD	43.4	8-R	J-55	149'	None	Surface			Surface casing
4" OD	14.6	10-R	J-55	1017'	None	1002'			Production 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	Pumped	Brid. w/air	-
4" OD	1048'	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

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. 100
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
VB R. Belcher, Driller (Cheerokee Drilling Co.)
H. L. Dollar, Driller

FORMATION RECORD

TO—	TOTAL FEET	FORMATION
0	1048'	1048'
		Sand & Shale
		FORMATION TOPS:
		Gallup 990'
		Sanostee 1010'

