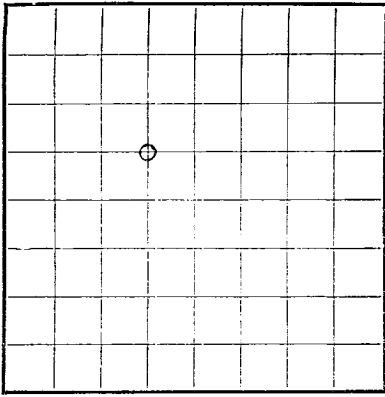




Approval expires 12-31-55
Navajo Agency
Window Rock, Ariz.
 U. S. LAND OFFICE
 SERIAL NUMBER **Contract No.**
14-82-0603-6375
 LEASE OR PERMIT TO PROSPECT
Allottee: Navajo Tribe

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ~~Union Oil Company of California~~ Address ~~619 W. Texas Avenue, Midland, Texas~~
Lessor or Tract ~~Navajo Tribal Tract "11"~~ Field ~~Wildcat~~ State ~~New Mexico~~
Well No. ~~2-27~~ Sec. ~~27~~ T. ~~28-N~~ R. ~~16-W~~ Meridian ~~N. M. P. M.~~ County ~~San Juan~~
Location ~~1980~~ ft. $\left\{ \begin{array}{c} \text{N.} \\ \text{S.} \end{array} \right\}$ of ~~11~~ Line and ~~1980~~ ft. $\left\{ \begin{array}{c} \text{E.} \\ \text{W.} \end{array} \right\}$ of ~~W~~ Line of ~~Section 27~~ Elevation ~~5127.1~~ D.F.
(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

Date - September 6, 1961

Title-~~Production Clerk~~

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

Commenced drilling August 24,-----, 1961 Finished drilling September 3-----, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from N to _____ No. 4, from _____ to _____
 No. 2, from O to _____ No. 5, from _____ to _____
 No. 3, from N_E 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11"	200.60	125 v/4% gel.	P & P	-	-

PLUGS AND ADAPTERS

FROM THE FIELD		
Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3956 feet, and from feet to feet

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

DATES

_____, 19____ Put to producing P & 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

Contract Tools	Driller		Driller
	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	493	493	Shale
493	2522	2029	Sand-Top of Mesa Verde 493'
2522	3626	1104	Shale-Top of Mancos 2522'
3626	3785	159	Inter-bedded sand and shale-Top of Gallop 3626'
3785	3956	171	Shale-Top of Sanastee 3951'
			Formation record prepared from Electric logs.

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

That wall was not coated or treated. The 8-5/8" surface coating was not cut or pulled.

Two copies of electric log were filed with the U.S. District Office at Farmington, New Mexico by R. Ired, Union Engineer, in charge of drilling operations on this well. He also filed one copy of the electric log with the Navajo Tribe office at Shiprock, New Mexico.