Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Window Rock

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT Navajo Tribal Contract 14-20-603-1049

RECEIVED
SEP 6 1960
OIL CON COM.
DIST. 3

RECEIVED
SEP 9 1960
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company UNIVERSAL OIL CORP. Address 158 Petroleum Center Building Farmington, New Mexico

Lessor or Tract Navajo Field Shiprock-Gallup State New Mexico

Well No. 2 Sec. 17 T. 29N R. 18W Meridian N.M.P.M. County San Juan

Location 2310 ft. {N/S} of N Line and 990 ft. {E/W} of E Line of Sec. 17 Elevation 5191 (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 [signature]

Date August 25, 1960 Title President

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

Commenced drilling November 12, 1959 Finished drilling November 12, 1959

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 85 to 90 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 From—	Perforated To—	Purpose
5-1/2"	14#	8	CPAI	85	None	*	*	*	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-1/2"	85	10	Circulated		

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 Surface feet to 105 feet, and from feet to feet

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

DATES

, 19 Put to producing August 2nd, 1960

The production for the first 24 hours was 3 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 54

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 8

EMPLOYEES

Company Tools, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	85	85	Mancos Shale
85	90	5	Gallup Sandstone
90	105	15	Mancos Shale

[OVER]

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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.