

U. S. LAND OFFICE Window Rock

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Tribal Contract 14-20-603-1049
 UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
SARASOTA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

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

Company University of New Mexico
Lessor or Tract Navajo Field Shiprock Gallup State New Mexico

Well No. 13 Sec. 17 T. 29 N. R. 18 W Meridian N.M.P.M. County San Juan

Location 990 ft. ^(N.) of N Line and 2310 ft. ^(E.) of W Line of Sec. 17 Elevation 5222
(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.

Date August 25, 1960

Title **President**

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

Commenced drilling July 7th, 1960 Finished drilling July 8th, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G.)

No. 1, from <u>75</u> to <u>78</u>	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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5-1/2"	75	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

TOOLS USED

Rotary tools were used from ~~Surface~~ ~~100~~ feet to **105** feet, and from _____ feet to _____ feet

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

DATES

Put to producing **August 5th**, 19**60**

The production for the first 24 hours was 2.5 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

-----, Driller -----, Driller
-----, Driller -----, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
Surface	75	75	Mancos Shale
75	78	3	Gallup Sandstone
78	105	27	Mancos Shale
105			
110			
115			
120			
125			
130			
135			
140			
145			
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685			
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715			
720			
725			
730			

[OVER]
FORMATION RECORD—Continued



LOG 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 "side-tracked" 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 balling or shots.

HISTORY OF OIL OR GAS WELL

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[illegible]