

[illegible]

U. S. LAND OFFICE
SERIAL NUMBER 14-20-151-44
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company C. M. Carroll Address Box 337, Farmington, New Mexico
 Lessor or Tract EPNG Co. Field Verde Gallup State New Mexico
 Well No. Ute A#3 Sec. 14 T. 31N R. 15W Meridian NMPM County San Juan
 Location 330 ft. N of S Line and 2310 ft. E of W Line of Sec. 14 Elevation 5837
(Depth 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 R. Owen

Date 11/3/58 Title Manager

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

Commenced drilling 10/8/ 1958 Finished drilling 10/18 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2537** to **2615** 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 Not observed to _____

No. 2, from _____ to _____

No. 3, 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—	
8-5/8	24#	8	CF & I	139'	Texas pattern				Surface
5-7/8	14#	8	CF & I	2502'	Baker Guide				Oil string
			HYPLOKA CL	GIF OF CYS ALAT					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	139'	100	Halliburton		
5-1/2	2532'	150 (two stage)	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 2615 feet, and from _____ feet to _____ feet
Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

November 3, 1958 Put to producing October 25, 1958

The production for the first 24 hours was 139 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40

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

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	880	880	Menafée shale
880	1270	390	Point Lookout Sand
1270	2537	1267	Mancos Shale
2537	2615	78	Lower Gallup

