

Form 9-330

U. S. LAND OFFICE **Navajo**
SERIAL NUMBER **14-20-603-2028**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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. Original signed by T. A. Dugan
Signed _____

Date 9-29-64 Title Agent

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

Commenced drilling 9-5-64, 1964 Finished drilling 9-12, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to OCT 1964
No. 2, from _____ to _____ No. 5, from _____ to NOV 1964
No. 3, from _____ to _____ No. 6, from _____ to DEC 1964

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

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	30'	5 sk			

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 _____ feet to _____ feet, and from _____ feet to _____ feet

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

800 DATES

P.A. 9-12, 1964 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.

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

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
			<u>Log Tops</u> Gallup Sd. 680 Sanostee 701

A 10x10 grid with an 'X' mark in the bottom right corner. The grid is composed of 10 columns and 10 rows. The 'X' is located in the 10th column and 10th row.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

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 _____
Counselman & Co., P.A. Engen

Location _____ ft. _____ of _____ and _____ ft. _____ of _____ line of _____ Provision _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____ Lessor or Trust _____ Company _____ Address _____

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

Date _____

Commenced drilling _____

Finished drilling _____

To be _____

IMPORTANT WATER SANDS

No. 1 from to No. 3 from

No. 2 from to No. 4 from

OIL OR GAS SANDS OR YORES

(Denote gas by G)

No. 1 from to No. 5 from

No. 2 from to No. 6 from

No. 3 from to No. 7 from

Coring Size	Depth Feet	Interval Feet	Name	Amount	Kinds of Tools	Direction Drilling	Location	Date
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.								

[illegible][illegible][illegible][illegible]

FORMATION RECORD—Continued			
FROM—	TO—	TOTAL FEET	FORMATION