Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE .....

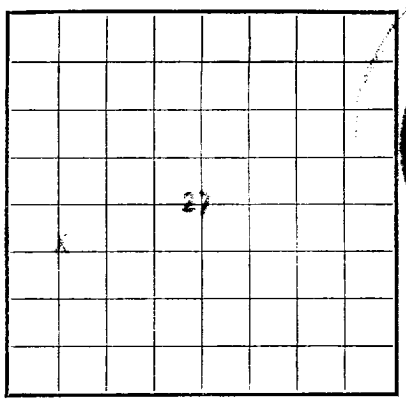
SERIAL NUMBER .....

LEASE OR PERMIT TO PROSPECT .....

NAVAJO TRIBAL 14-20-603-5012

RECEIVED
SEP 9 1963
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company [illegible] Address [illegible]

Lessor or Tract [illegible] Field [illegible] State [illegible]

Well No. [illegible] Sec. [illegible] T. [illegible] R. [illegible] Meridian [illegible] County [illegible]

Location [illegible] ft. {N. / S.} of [illegible] Line and [illegible] ft. {E. / W.} of [illegible] Line of [illegible] Elevation [illegible]
(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 [illegible]

Date [illegible] Title OPERATOR

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

Commenced drilling [illegible], 19[illegible] Finished drilling [illegible], 19[illegible]

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from [illegible] to [illegible] 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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	None				
[illegible]	[illegible]	[illegible]	[illegible]	1331	Baker Float Guide		1283	1292	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	35	[illegible]		

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 [illegible] feet to 1352 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 30, 19 63

The production for the first 24 hours was [illegible] barrels of fluid of which [illegible] % was oil; [illegible] % emulsion; [illegible] % water; and [illegible] % 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. 70

EMPLOYEES

[illegible], Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	[illegible]	[illegible]	Mancos Shale
[illegible]	[illegible]	11	Gallup Sandstone
[illegible]	[illegible]	12	Carlile Shale
[illegible]	[illegible]	[illegible]	Dakota Limestone
[illegible]	1352	39	Carlile Shale

Air drilled to 3/4 hole to 1250. Hole quit dusting at 1256. Loaded hole with lease crude. Drilled to 1352. Ran Schlumberger gamma ray-density-caliper log. Ran 1331' of 4-1/2 casing and cemented with 35 sx. Perforated 1283-1292 (Schlumberger depths 1286-96) with 4 jets per foot. Frac'd with 36,264 gals. crude, 30,000 lbs. sand. Breakdown 3200 psi, treating 2200 psi, injection 25.7 bbls/min., SIP 1750 psi, after 5 min. 900 psi. Recovered all load and potentialed for pumping flowing gauge of 240 bbls. oil in 24 hrs.

FOLD

MARK

[OVER]

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.