Form 9-330

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MAR 11 1958
OIL CON. COM.
DIST. 3

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

U. S. Land Office
Serial Number 081087
Lease or Permit to Prospect

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MAR 10 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

# LOG OF OIL OR GAS WELL

Company [illegible] Denver  Address 337 U.S. Nat'l [illegible] Denver 2, Colo.
Lessor or Tract Navajo  Field [illegible]  State N. M.
Well No. 1  Sec. 34 T. 27 R. 12 Meridian [illegible]  County San Juan
Location 1350 ft. [N.] of N Line and 1730 ft. [E.] of W Line of Sec 34  Elevation 6732 (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 Jay J. Harris
Date  Title Geologist

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

Commenced drilling Jan. 12, 19 58  Finished drilling Feb. 9, 19 58

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6242 to 6334 Gas  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 |
|---|---|---|---|---|---|---|---|---|---|
| 10 3/4 | 40 | 8 | J-55 | 213 | Guide | | | | |
| 7 5/8 | 26.4 | 8 | J-55 | 5054 | " | | | | |
| 4 1/2 | 9.5 | 8 | J-55 | 6334 | " | | | | |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| 10 3/4 | 213 | 125 | Halliburton | | |
| 7 5/8 | 5054 | 250 | " | | |
| 4 1/2 | 6330 | 150 | " | | |

MARK

FOLD

## 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 6289 feet, and from  feet to  feet
Cable tools were used from  feet to  feet, and from  feet to  feet

## DATES

Mar. 3, 1958  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 [illegible] MCF  Gallons gasoline per 1,000 cu. ft. of gas  Flat test

Rock pressure, lbs. per sq. in. 1310

## EMPLOYEES

Huron Drilling Co., Driller  , Driller
, Driller  , Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 2412 | 2430 | 7[illegible] | Pictured Cliffs |
| 2430 | | | Lewis |
| 3970 | | | Cliff House |
| 4105 | | | Menefee |
| 4810 | | | Point Lookout |
| 5013 | | | Top Mallup zone |
| 6242 | 6289 | | Gallup gas zone |

[OVER]

16—43094-4

## 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.**

This well was drilled with mud to 5054 where 7 5/8 csg was set w 250sx. Hole was blown dry and drilled with gas to a TD of 6289. Gas was encountered natural at 6242 to 6289. A slight show at 6106 to 6140. It was perforated w/ 4 shots per ft from 6106 to 40 and sand-oil fractured and then swabbed down to the perforations with no increase of gas or oil. Plug was drilled at 6242 and well completed natural from perforations from 6252 to 6284. On Pitot tube test well gauged 9010MCF after 24 hrs thru a 2 7/8"line. Well is making approximately 3 bbls distillate per hour while using gas to drill the No. 2 McAdams.

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