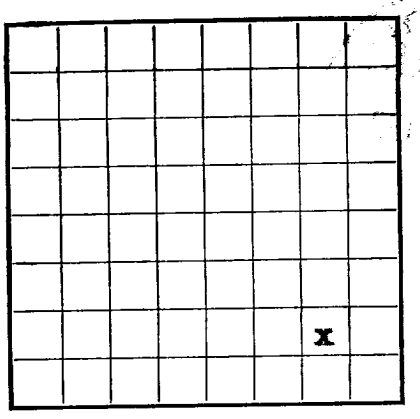
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. Land Office Santa Fe
Serial Number 079065
Lease or Permit to Prospect Hagood 1X




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company Ted M. White Address 142 Truman, N.E.
Lessor or Tract Aztec Oil & Gas Co. Field West Kutz State New Mexico
Well No. 1X Sec. 20 T. 29N R. 13W Meridian N M P M County San Juan
Location 1030 ft. {N/S} of N Line and 800 {E/W} of E Line of Section 20 Elevation 5381.7 (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 C. E. Stewart

Date September 17, 1958 Title Mtrls. Acct.

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

Commenced drilling August 7, 19 58 Finished drilling September 14, 19 58

## OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1104 to G 1143 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 None 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 |
|---|---|---|---|---|---|---|---|---|---|
| 8 5/8 | 24 | 8 | J 55 | 106 | | | | | |
| 5 1/2 | 15 | 8 | J 55 | 1107 | Tex. Pat. | | | | Set on top of pay to complete open hole |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| 8 5/8 | 106 | 100 | HOWCO | | |
| 5 1/2 | 1107 | 50 | HOWCO | | |

## 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 |
|---|---|---|---|---|---|---|
| | | None | | | | |

## TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet
Cable tools were used from 0 feet to 1140 feet, and from ____ feet to ____ feet

## DATES

Completed Sept. 15, 19 58 Put to producing S.I., 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 796 CAOP Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in. 321 SICP

## EMPLOYEES

Barrett Drilling Co., Driller ____, Driller
____, Driller ____, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 550 | | | Kirkland |
| 834 | | | Fruitland |
| 1104 | 1140 | 36' | Pictured Cliffs |

Tops were obtained by samples.
Completed natural.

(OVER)

16—43094-4

# LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE ----------
SERIAL NUMBER ----------
LEASE OR PERMIT TO PROSPECT ----------

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

LOCATE WELL CORRECTLY

FORM 9-330

Location ---------- ft. {N./S.} of ---------- Line and ---------- ft. {E./W.} of ---------- Line of ---------- Elevation ---------- (Derrick floor relative to sea level)

Well No. ---------- Sec. ---------- T. ---------- R. ---------- Meridian ---------- County ----------

Lessor or Tract ---------- Field ---------- State ----------

Company ---------- Address ----------

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 ----------

Title ----------

Date ----------

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

Commenced drilling ---------- 19 ---- Finished drilling ---------- 19 ----

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ---------- to ---------- 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. 4, from ---------- to ----------

No. 2, from ---------- to ---------- No. 5, from ---------- to ----------

No. 3, from ---------- to ---------- No. 6, from ---------- to ----------

## CASING RECORD

| SIZE CASING | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT AND BULLED FROM | PERFORATED FROM | PERFORATED TO | PURPOSE |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

## MUDDING AND CEMENTING RECORD

| SIZE CASING | WHERE SET | NUMBER SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---|---|---|---|---|---|
| | | | | | |

## 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

## DATES

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 ----------

Driller ---------- Driller ----------

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| | | | |


| 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.