

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER SF 079065  
LEASE OR PERMIT TO PROSPECT Bagood

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Aztec Oil and Gas Company Address Drawer # 570, Farmington, New Mex.  
Lessor or Tract Hagood Field Totah Gallup State New Mexico  
Well No. 10-G Sec. 34 T. 29N R. 13W Meridian N.M.P.M. County San Juan  
Location 1580 ft. [N.] of S Line and 1910 ft. [E.] of E Line of Section 34 Elevation 5760 G.L.

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.

Date January 10, 1961 Signed Joe C. Salmon  
Title District Superintendent

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

Commenced drilling 11/29/60 1960 Finished drilling 12/8/60 1960

**OIL OR GAS SANDS OR ZONES**  
(Denote gas by G)

No. 1, from 5570 to 5596      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. 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 |
|-------------|-----------|------------------------|--------------|-------------|--------------------|
| 8 5/8       | 320       | 225                    | displacement |             |                    |
| 4 1/2       | 5652      | 400                    | two plug     |             |                    |
| 2 3/8       | 5576      | ---                    |              |             |                    |

## 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 |
|----------------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| Sand-Oil fraced with 30,000# sand and 905 Bbls. oil. Slushed with 195 Bbls. oil. |            |                |          |      |            |                   |
| Breakdown pr. - 1500#, Maximum 2650, treating pr. - 2750# I.R. - 31.1 bpm        |            |                |          |      |            |                   |
| 5-min. shut-in pr. - 1100#                                                       |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 5550 feet, and from feet to feet  
Cable tools were used from 0 feet to 5623 feet, and from feet to feet

## DATES

-----, 19----- Put to producing 12/23/60-----, 19-----

The production for the first 24 hours was 360 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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. -----

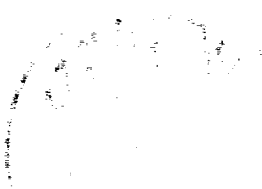
## EMPLOYEES

\_\_\_\_\_, Driller

\_\_\_\_\_, Driller

# FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION      |
|-------|------|------------|----------------|
| 0     | 325  | 325        | surface        |
| 325   | 1853 | 1528       | sand and shale |
| 1853  | 2948 | 1095       | sand and shale |
| 2948  | 3559 | 611        | sand and shale |
| 3559  | 4216 | 657        | sand and shale |
| 4216  | 5385 | 169        | shale          |
| 4385  | 4699 | 314        | shale and sand |
| 4699  | 4822 | 123        | shale          |
| 4822  | 5214 | 392        | shale          |
| 5214  | 5444 | 230        | sand and shale |
| 5444  | 5608 | 164        | sand and shale |
| 5608  | 5650 | 42         | sand and shale |



UNITED STATES DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF STAFF  
WASHINGTON, D. C. 20315

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 balling.

## HISTORY OF OIL OR GAS WELL

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| FORMATION | TOTAL FEET | TO- | FROM- |
|-----------|------------|-----|-------|
| 1. ...    | ...        | ... | ...   |
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