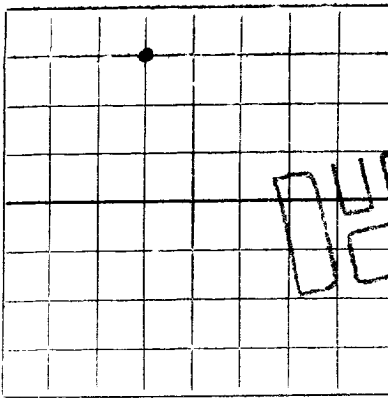




## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Aztec Oil &amp; Gas Company

State E-10

(Company or Operator)

(Lease)

Well No. 2, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 10, T. 19S, R. 37E, NMPM.

Eumont

Pool,

Lea

County.

Well is 690 feet from North line and 1950 feet from West lineof Section 10. If State Land the Oil and Gas Lease No. is E-6574Drilling Commenced July 12, 1956 Drilling was Completed August 3, 1956Name of Drilling Contractor Makin Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3660 (3667 KDB) The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

## OIL SANDS OR ZONES

No. 1, from 3896 to 3940 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to \_\_\_\_\_ feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

| SIZE         | WEIGHT PER FOOT | NEW OR USED | AMOUNT      | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS       | PURPOSE           |
|--------------|-----------------|-------------|-------------|--------------|---------------------|--------------------|-------------------|
| <u>8 5/8</u> | <u>24#</u>      | <u>New</u>  | <u>340</u>  | <u>Guide</u> |                     |                    | <u>surface</u>    |
| <u>5 1/2</u> | <u>14#</u>      | <u>New</u>  | <u>4096</u> | <u>Float</u> |                     | <u>3896 - 3940</u> | <u>production</u> |
|              |                 |             |             |              |                     |                    |                   |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE  | SIZE OF CASING | WHERE SET   | NO. SACKS OF CEMENT | METHOD USED        | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|-------------|---------------------|--------------------|-------------|--------------------|
| <u>12 1/4</u> | <u>8 5/8</u>   | <u>340</u>  | <u>275</u>          | <u>Halliburton</u> |             |                    |
| <u>7 7/8</u>  | <u>5 1/2</u>   | <u>4096</u> | <u>750</u>          | <u>"</u>           |             |                    |
|               |                |             |                     |                    |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized w/1000 gallons and fractured w/15,000 gallons oil and 15,000# sand;Max. TP 3600 psi, Max. CP 3200 psi; average injection rate 12.6 BPMResult of Production Stimulation Flowed 236 B/D based on 59 bbls in 6 hrs. on 16/64" choke;TP 320 psi; CP 750 psiDepth Cleaned Out 4061

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from surface feet to TD 4096 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing..... August 7 ....., 19 56

OIL WELL: The production during the first 24 hours was..... 236 .....barrels of liquid of which..... 100 ..... % was oil; ..... 0 ..... % was emulsion; ..... % water; and..... % was sediment. A.P.I. Gravity.....

GAS WELL: The production during the first 24 hours was..... M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

## Northwestern New Mexico

|                    |       |                     |                            |
|--------------------|-------|---------------------|----------------------------|
| T. Anhy.....       | 1590' | T. Devonian.....    | T. Ojo Alamo.....          |
| T. Salt.....       | 1705' | T. Silurian.....    | T. Kirtland-Fruitland..... |
| B. Salt.....       | 2665' | T. Montoya.....     | T. Farmington.....         |
| T. Yates.....      | 2851' | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....   | 3046' | T. McKee.....       | T. Menefee.....            |
| T. Queen.....      | 3628' | T. Ellenburger..... | T. Point Lookout.....      |
| T. Grayburg.....   | 4010' | T. Gr. Wash.....    | T. Mancos.....             |
| T. San Andres..... |       | T. Granite.....     | T. Dakota.....             |
| T. Glorieta.....   |       | T. ....             | T. Morrison.....           |
| T. Drinkard.....   |       | T. ....             | T. Penn.....               |
| T. Tubbs.....      |       | T. ....             | T. ....                    |
| T. Abo.....        |       | T. ....             | T. ....                    |
| T. Penn.....       |       | T. ....             | T. ....                    |
| T. Miss.....       |       | T. ....             | T. ....                    |

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation             | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------------|------|----|----------------------|-----------|
| 0    | 1500 | 1500                 | red beds and anhy.    |      |    |                      |           |
| 1500 | 1705 | 205                  | anhy. and sand        |      |    |                      |           |
| 1705 | 2665 | 960                  | salt and anhy.        |      |    |                      |           |
| 2665 | 2800 | 135                  | anhy.                 |      |    |                      |           |
| 2800 | 3800 | 1000                 | anhy., dolo. and sand |      |    |                      |           |
| 3800 | 4096 | 296                  | dolo. and sand        |      |    |                      |           |

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

August 28, 1956

.....  
(Date)

Company or Operator Aztec Oil & Gas Company  
Original Signed By \_\_\_\_\_  
Name P. R. WAITS, JR.

Address..... **Box 847, Hobbs, New Mexico**

Position or Title..... **District Superintendent**