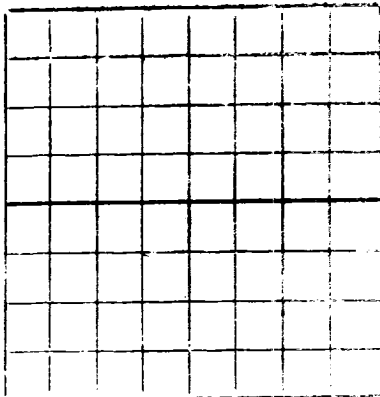




NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Sam Boren

Atlantic-State

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 32, T. 8S, R. 37E, NMPM.

Bluitt-Penn

Roosevelt

County.

Well is 1980 feet from East line and 660 feet from N line

of Section 32. If State Land the Oil and Gas Lease No. is NM 682

Drilling Commenced 6-1, 1961. Drilling was Completed 7-2, 1961.

Name of Drilling Contractor Hissom Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4030. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 9561 to 9563. No. 4, from to .  
No. 2, from 9568 to 9584. 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      |
|--------|-----------------|-------------|--------|--------------|---------------------|------------------------|--------------|
| 10-3/4 | 32.75           | New         | 410    | Halliburton  |                     |                        | Surface      |
| 7-5/8  | 15.5            | "           | 4248   | "            |                     |                        | Intermediate |
| 4-1/2  | 11.6            | "           | 9617   | "            |                     | 9561-9563<br>9568-9584 | Oil string   |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 13-3/8       | 10-3/4         | 410       | 360                | Pump & Plug |             | Cement circulated  |
| 9-7/8        | 7-5/8          | 4248      | 450                | " " "       | 95#         | Hole full          |
| 6-3/4        | 4-1/2          | 9617      | 400                | " " "       | 10.5#       | Hole full          |

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

# 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 0 feet to 9620 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 8-4 1961

OIL WELL: The production during the first 24 hours was 216 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 50

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                 | 2260 |  | T. Devonian             |  | T. Ojo Alamo          |
| T. Salt                 | 1360 |  | T. Silurian             |  | T. Kirtland-Fruitland |
| B. Salt                 | 2260 |  | T. Montoya              |  | T. Farmington         |
| T. Yates                | 2842 |  | T. Simpson              |  | T. Pictured Cliffs    |
| T. 7 Rivers             |      |  | T. McKee                |  | T. Menefee            |
| T. Queen                |      |  | T. Ellenburger          |  | T. Point Lookout      |
| T. Grayburg             |      |  | T. Gr. Wash.            |  | T. Mancos             |
| T. San Andres           | 4080 |  | T. Granite              |  | T. Dakota             |
| T. Glorieta             | 5518 |  | T.                      |  | T. Morrison           |
| T. Drinkard             |      |  | T.                      |  | T. Penn.              |
| T. Tubbs                | 6895 |  | T.                      |  | T.                    |
| T. Abo                  | 7685 |  | T.                      |  | T.                    |
| T. Penn.                | 9550 |  | T.                      |  | T.                    |
| T. Miss.                |      |  | T.                      |  | T.                    |

## FORMATION RECORD

| From | To   | Thickness in Feet | Formation    | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--------------|------|----|-------------------|-----------|
| 0    | 73   | 73                | Surface      |      |    |                   |           |
| 73   | 2260 | 2187              | Red bed      |      |    |                   |           |
| 2260 | 4133 | 1873              | Anhy         |      |    |                   |           |
| 4133 | 7700 | 3567              | Lime         |      |    |                   |           |
| 7700 | 8108 | 408               | Shale        |      |    |                   |           |
| 8108 | 8344 | 236               | Shale & lime |      |    |                   |           |
| 8344 | 8612 | 268               | Shale        |      |    |                   |           |
| 8612 | 9255 | 643               | Lime & chert |      |    |                   |           |
| 9255 | 9620 | 365               | Lime         |      |    |                   |           |

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 10, 1961

Company or Operator Sam Boren Address Box 953, Midland, Texas  
Name