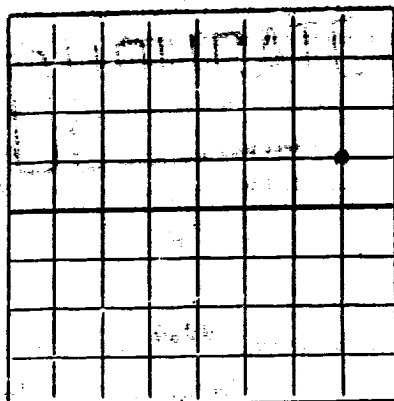




# NEW MEXICO OIL CONSERVATION COMMISSION

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

GETTY OIL COMPANY - OWNER, TIDEWATER OIL COMPANY - OPERATOR STATE "J"

Well No. 1 in SE NE 7 17S 33E  
ROBERTS 1/4 of 1/4 of Sec. 7, T. 17S, R. 33E, NMPM.

Well is 1980 feet from NORTH line and 660 feet from EAST line  
7 of Section 7 If State Land the Oil and Gas Lease No. is 59 May 1 1959

Drilling Commenced March 31 1959 Drilling was Completed May 1 1959  
Name of Drilling Contractor Donnelly Drilling Co.  
Address Box 433 Artesia, New Mexico  
Elevation above sea level at Top of Tubing Head 4215'

The information given is to be kept confidential until 1972  
1980  
1980

### OIL SANDS OR ZONES

No. 1, from 4213 to 4362 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        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 |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|---------|
| 8-5/8 |                 | New         | 370    | API-80       | None                | None         | None    |
| 5-1/2 | 15.5            | New         | 4468   | Float        | None                | None         | Oil     |
| 2-3/8 | 4.7             | New         | 4220   |              | None                | None         | Oil     |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 11"          | 8-5/8          | 370       | 300                 | Pump plug   | 1.10        | 31 sacks           |
| 7-1/8        | 5-1/2          | 4468      | 600                 |             | 1.16        | 35+ sacks          |

### RECORD OF PRODUCTION AND STIMULATION

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

Fractured well through perforations 4213-20', 4261-66', 4303-08', 4320-28', 4330-40', and 4354-62' (Total perf. 50' - 100 holes) w/ 2000 gals. acid, 3500 gals. refined oil and 52,000# sand in three stages. Well shut in 15 hours, T.P. G. Fluid came up hole 200' in 16 hrs. Broke formation w/ kerosene. Used 2,000 gal. kerosene, 2,000 gal. break-down acid, 75 vinyl.

Result of Production Stimulation Well back flowed 63 bbls. & died. Installed pumping equipment

Depth Cleaned Out 4467'

# BOARD OF DRILL-STEM AND SPECIAL 7

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

## TOOLS USED

Rotary tools were used from 0 feet to TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 7-20-59, 19.

OIL WELL: The production during the first 24 hours was 22 barrels of liquid of which 99.4% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35.1

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.           | T. Devonian    | T. Ojo Alamo          |
| T. Salt            | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt            | T. Montoya     | T. Farmington         |
| T. Yates           | T. Simpson     | T. Pictured Cliffs    |
| T. 7 Rivers        | T. McKee       | T. Menefee            |
| T. Queen 3587      | T. Ellenburger | T. Point Lookout      |
| T. Grayburg 4206   | T. Gr. Wash    | T. Mancos             |
| T. San Andres 4360 | T. Granitel    | 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 in Feet | Formation           | From | To | Thickness in Feet | Formation |
|------|------|-------------------|---------------------|------|----|-------------------|-----------|
| 0    | 375  | 375               | Surface, red bed    |      |    |                   |           |
| 375  | 1355 | 980               | Red bed & shale     |      |    |                   |           |
| 1355 | 1455 | 100               | Anhy.               |      |    |                   |           |
| 1455 | 2470 | 1015              | Anhy. & salt        |      |    |                   |           |
| 2470 | 2655 | 185               | Anhy. & shale       |      |    |                   |           |
| 2655 | 2835 | 180               | Anhy. & gyp.        |      |    |                   |           |
| 2735 | 2885 | 50                | Anhy., shale & gyp. |      |    |                   |           |
| 2885 | 3198 | 313               | Anhy. & gyp.        |      |    |                   |           |
| 3198 | 4036 | 838               | Anhy.               |      |    |                   |           |
| 4036 | 4470 | 434               | 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.

July 27, 1959

(Date)

Company or Operator Tidewater Oil Company

Address Box 547 Hobbs, New Mexico

Name Original Signed By

Position or Title Area Supt.

Name H. D. Sullivan