



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87103 O. C. C.

Jun 25 2 41 PM '64

## 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 QUINTUPLICATE. If State Land submit 6 Copies

TEXACO Inc.

State of New Mexico "CGM" NCT-1

(Company or Operator)

(Lessee)

Well No. 2, in SE 1/4 of NE 1/4, of Sec. 30, T. 17-S, R. 35-E, NMPM.  
Vacuum Glorieta Pool, Lea County.

Well is 400 feet from East line and 2310 feet from North line  
of Section 30. If State Land the Oil and Gas Lease No. is E-7585

Drilling Commenced June 5, 1964 Drilling was Completed June 21, 1964

Name of Drilling Contractor McVay Drilling Company

Address P. O. Box 924 - Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3985' (D. F.) The information given is to be kept confidential until October, 1964

See Attached Sheet.

### OIL SANDS OR ZONES

No. 1, from to No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to  
Drilled with rotary tools and no water sands tested.

### 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    |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 11 3/4" | 23.72           | NEW         | 1606'  | Howco        | NONE                | NONE         | Surface    |
| 2 7/8"  | 6.50            | NEW         | 6238'  | Howco        | NONE                | See Attached | Production |
|         |                 |             |        |              |                     |              |            |

### MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 15"          | 11 3/4"        | 1620'     | 1000               | Howco       |             |                    |
| 7 7/8"       | 2 7/8"         | 6250'     | 1200               | Howco       |             |                    |
|              |                |           |                    |             |             |                    |

### RECORD OF PRODUCTION AND STIMULATION

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

See Attached Sheet

Result of Production Stimulation See Attached Sheet.

Depth Cleaned Out 6250'

P B T D 6242'

RECORD OF DRILL-STEM AND SPECIAL TS

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 6250 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 23, 1964  
OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 38.6  
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.                | 1600 | T. Devonian.            | T. Ojo Alamo.          |
| T. Salt.                | 1730 | T. Silurian.            | T. Kirtland-Fruitland. |
| B. Salt.                | 2625 | T. Montoya.             | T. Farmington.         |
| T. Yates.               | 2870 | T. Simpson.             | T. Pictured Cliffs.    |
| T. 7 Rivers.            |      | T. McKee.               | T. Menefee.            |
| T. Queen.               | 3770 | T. Ellenburger.         | T. Point Lookout.      |
| T. Grayburg.            |      | T. Gr. Wash.            | T. Mancos.             |
| T. San Andres.          | 4440 | T. Granite.             | T. Dakota.             |
| T. Glorieta.            | 5995 | 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   | 220  | 220                  | Caliche            |      |    |                      |           |
| 220   | 790  | 570                  | Redbed             |      |    |                      |           |
| 790   | 1610 | 820                  | Redbed & Anhy      |      |    |                      |           |
| 1610  | 1710 | 100                  | Anhy & Salt        |      |    |                      |           |
| 1710  | 2870 | 1160                 | Anhy               |      |    |                      |           |
| 2870  | 3770 | 900                  | Anhy & Lime        |      |    |                      |           |
| 3770  | 4320 | 550                  | Lime & Shale       |      |    |                      |           |
| 4320  | 5660 | 1340                 | Lime, Shale & Sand |      |    |                      |           |
| 5660  | 6250 | 590                  | Lime & Sand        |      |    |                      |           |
| TD  | 6250 |                      |                    |      |    |                      |           |
| PSTD  | 6242 |                      |                    |      |    |                      |           |
| All measurements from rotary table or 10' above ground level. |      |                      |                    |      |    |                      |           |
| Estimate Number 6455  |      |                      |                    |      |    |                      |           |
| 6 - NMOC  |      |                      |                    |      |    |                      |           |
| 1 - State Land Office - Santa Fe                              |      |                      |                    |      |    |                      |           |
| 1 - Field   |      |                      |                    |      |    |                      |           |
| 1 - File  |      |                      |                    |      |    |                      |           |

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.

Company or Operator TEXACO Inc.  
Name W. E. Morgan  
Address P. O. Box 728 - Hobbs, New Mexico  
Position or Title Assistant to the District Supt.  
Date June 25, 1964

State of New Mexico "CG" NCT-1 No. 2

Spudded 15" Hole 8:00 A. M. June 5, 1964. Ran 1606' of 11 3/4" O. D. Casing and cemented at 1620' with 800 Sx. Class "C" 4% cement, and 200 Sx. Class "C" neat with 2% CACL. Plug at 1588'. Cement Circulated. Job complete 8:45 P. M. June 7, 1964. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 11:30 A. M. June 9, 1964.

Ran 6238' of 2 7/8" O. D. Casing and cemented at 6250' with 1200 Sx. Class "C" 4% gel, (first 500 Sx. containing FRA), Plug at 6242'. Job complete 1:00 P. M. June 22, 1964. Tested 2 7/8" O. D. Casing for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 2:00 P. M. June 23, 1964.

Perforate 2 7/8" O. D. Casing with two jet shots at 6101', 6103', and 6119'. Acidize with 500 gals acetic acid. Swab well.

On 13 Hour Potential Test well flowed through 21/64" choke, ending 11:00 A. M. June 24, 1964, 110 BO and NO Water.

GOR - 617

GRAVITY - 38.6

Top of Pay - 6101'

Btm of Pay - 6119'

NMOCC Date - June 21, 1964

TEXACO Inc. Date - June 24, 1964