



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico DISTRICT OFFICE O. C. C.

JUN 9 2 55 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.

(Company or Operator)

NEW MEXICO 2nd State  
State of New Mexico "L"

(Lease)

Well No. 8-47, in SW 1/4 of NE 1/4, of Sec. 1, T. 18-S, R. 34-E, NMPM.  
Vacuum Glorieta Pool, Lea County.

Well is 1900 feet from North line and 1865 feet from East line  
of Section 1. If State Land the Oil and Gas Lease No. is B-1733

Drilling Commenced April 18, 1964. Drilling was Completed May 10, 1964.

Name of Drilling Contractor B. L. McFarland, Inc.

Address 3612 West Wall Ave. - Midland, Texas

Elevation above sea level at Top of Tubing Head 3998' (D. F.)  
September, 1964. The information given is to be kept confidential until

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         | 1477'  | Howco        | NONE                | NONE         | Surface      |
| 8 5/8"  | 24.00           | NEW         | 3388'  | Howco        | NONE                | NONE         | Intermediate |
| 2 7/8"  | 6.50            | NEW         | 6792'  | 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"        | 1490'     | 1000               | Howco       |             |                    |
| 10 5/8"      | 8 5/8"         | 3400'     | 850                | Howco       |             |                    |
| 7 5/8"       | 2 7/8"         | 6800'     | 1400               | 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 6800'

PBTD - 6794'

RECORD OF DRILL-STEM AND SPECIAL VTS

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 6800 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 5, 1964  
OIL WELL: The production during the first 24 hours was 87 barrels of liquid of which 14% was oil; % was emulsion; 86% water; and % was sediment. A.P.I. Gravity 39  
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 1140'           | T. Devonian    | T. Ojo Alamo            |  |
| T. Salt 1570'           | T. Silurian    | T. Kirtland-Fruitland   |  |
| B. Salt 2620'           | T. Montoya     | T. Farmington           |  |
| T. Yates 2782'          | T. Simpson     | T. Pictured Cliffs      |  |
| T. 7 Rivers             | T. McKee       | T. Menefee              |  |
| T. Queen 3655'          | T. Ellenburger | T. Point Lookout        |  |
| T. Grayburg             | T. Gr. Wash    | T. Mancos               |  |
| T. San Andres 4380'     | T. Granite     | T. Dakota               |  |
| T. Glorieta 5936'       | T.             | T. Morrison             |  |
| T. Blinberry 6630'      | T.             | T. Penn                 |  |
| T. Luskard              | T.             | T.                      |  |
| 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   | 290  | 290               | Caliche            |      |    |                   |           |
| 290   | 990  | 700               | Redbed             |      |    |                   |           |
| 990   | 1510 | 520               | Redbed & Anhy      |      |    |                   |           |
| 1510  | 2540 | 1030              | Anhy & Salt        |      |    |                   |           |
| 2540  | 2720 | 180               | Anhy, Salt & Lime  |      |    |                   |           |
| 2720  | 3660 | 940               | Anhy & Lime        |      |    |                   |           |
| 3660  | 4110 | 450               | Lime               |      |    |                   |           |
| 4110  | 4640 | 530               | Lime & Sand        |      |    |                   |           |
| 4640  | 5115 | 475               | Lime, Chert & Sand |      |    |                   |           |
| 5115  | 5780 | 665               | Lime & Sand        |      |    |                   |           |
| 5780  | 6320 | 540               | Lime               |      |    |                   |           |
| 6320  | 6800 | 480               | Lime & Sand        |      |    |                   |           |
| TD  | 6800 |                   |                    |      |    |                   |           |
| PBTD  | 6794 |                   |                    |      |    |                   |           |
| All measurements from rotary table or 10' above ground level. |      |                   |                    |      |    |                   |           |
| Estimate Number   |      | 6437              |                    |      |    |                   |           |
| 6 - NMOC  |      |                   |                    |      |    |                   |           |
| 1 - SIO-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 H. D. Raymond  
Address P. O. Box 728 - Hobbs, New Mexico  
Position or Title Assistant District Superintendent  
Date June 9, 1964

State of New Mexico "L" Well Number 8-X

Spudded 15" Hole 2:30 A. M. April 18, 1964. Ran 1477' of 11 3/4" O. D. Casing and cemented at 1490' with 800 Sx. Class "C" 4% gel, plus 200 Sx. Class "C" neat with 2% CACL. Plug at 1457'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 8:00 P. M. April 23, 1964.

Ran 3388' of 8 5/8" O. D. Casing and cemented at 3400' with 500 Sx. Class "C" 12% gel, plus 200 Sx. Class "C" 8% gel, and 150 Sx. Class "C" neat. Plug at 3366'. Tested before and after drilling plug for 30 minutes with 1000 P. S. I. Tested O. K. Job complete 4:00 P. M. April 27, 1964.

Core No. 1, from 5900' to 5902', No Good.

Core No. 2, from 5902' to 5918', 100% recovery, recovered 16' chert and dolomite. No show. Job complete May 4, 1964.

Core No. 3, from 6110' to 6160', 100% recovery, recovered 50' chert, dolomite and shale. No show. Job complete May 6, 1964.

Core No. 4, from 6300' to 6350', 100% recovery, recovered 50' Lime and sand. No show. Job complete May 8, 1964.

Ran 6792' of 2 7/8" O. D. Casing and cemented at 6800' with 1400 Sx. Class "C" 4% gel with FRA. Plug at 6794'. Tested with 1500 P. S. I. for 30 minutes. Tested O. K. Job complete 8:30 A. M. May 14, 1964.

Perforate 2 7/8" O. D. Casing with two jet shots at 6139', 6144', and 6156'. Acidize with 500 gals acetic acid. Swab well. Re-acidize with 1000 gals LSTNE. Swab well. Re-acidize with 2000 gals LSTNE in two stages with three ball sealers between stages. swab well. Perforate 2 7/8" Casing with two jet shots per foot from 6082' to 6090'. Swab well dry. Acidize with 1000 gals LSTNE. Swab well.

On 24 Hour Potential Test ending 10:00 A. M. June 6, 1964 well swabbed 12 BO and 65 BW.

GOR - TSTM.

GRAVITY - 39

Top of Pay - 6082'

Btm of Pay - 6156'

NMOCC Date - May 10, 1964.

TEXACO Inc. Date - June 6, 1964.