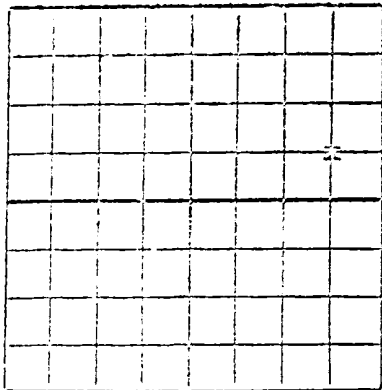




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Aug 20 8 15 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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

TEMACO Inc.

TEMACO-Mobil-State

(Company or Operator)

(Lease)

Well No. 1 in SE 1/4 of NE 1/4, of Sec. 25, T. 17-S, R. 34-E, NMPM.  
Vacuum Upper Pennsylvanian & Vacuum Wolfcamp, & Vacuum Abo North Pool, Lea County.

Well is 560 feet from East line and 2080 feet from North line

of Section 25. If State Land the Oil and Gas Lease No. is B-1030-1

Drilling Commenced June 18, 1964 Drilling was Completed July 25, 1964

Name of Drilling Contractor A. W. Thompson, Inc.

Address P. O. Box 526 - Midland, Texas

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

See the 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 SIZE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE      |
|------------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 13 3/8"    | 48.00           | NEW         | 335'   | Hovco        | NONE                | NONE         | Surface      |
| 9 5/8"     | 36.00           | NEW         | 4736'  | Hovco        | NONE                | NONE         | Intermediate |
| VAN 2 7/8" | 6.50            | NEW         | 10280' | Hovco        | NONE                | See Attached | Production   |
| VW 2 7/8"  | 6.50            | NEW         | 10282' | Hovco        | NONE                | See Attached | Production   |
| VUP 2 7/8" | 6.50            | NEW         | 10285' | Hovco        | 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 |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 17 1/2"      | 13 3/8"        | 350'      | 400                | FOGCO       |             |                    |
| 12 1/4"      | 9 5/8"         | 4300'     | 1700               | FOGCO       |             |                    |
| 8 5/8"       | 2 7/8"         | 10293'    | 1800               | FOGCO       |             |                    |
| 8 5/8"       | 2 7/8"         | 10295'    | 1800               | FOGCO       |             |                    |
| 8 5/8"       | 2 7/8"         | 10298'    | 1800               | FOGCO       |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

See the Attached Sheet.

Result of Production Stimulation See the Attached Sheet.

Depth Cleaned Out 10,300'

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 10,300 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet  
For Test of each zone see attached sheet.

PRODUCTION

Put to Producing August 1, 1964

OIL WELL: The production during the first 24 hours was 268 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42.8

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       | 1570' | T. Devonian    |  | T. Ojo Alamo          |  |
| T. Salt       | 1640' | T. Silurian    |  | T. Kirtland-Fruitland |  |
| B. Salt       | 2710' | T. Montoya     |  | T. Farmington         |  |
| T. Yates      | 2735' | T. Simpson     |  | T. Pictured Cliffs    |  |
| T. 7 Rivers   |       | T. McKee       |  | T. Menefee            |  |
| T. Queen      | 2723' | T. Ellenburger |  | T. Point Lookout      |  |
| T. Grayburg   |       | T. Gr. Wash.   |  | T. Mancos             |  |
| T. San Andres | 3100' | T. Granite     |  | T. Dakota             |  |
| T. Glorieta   | 3220' | T.             |  | T. Morrison           |  |
| T. Del Rio    | 3602' | T.             |  | T. Penn.              |  |
| T. Tubbs      | 7340' | T.             |  | T.                    |  |
| T. Abo        | 7572' | T.             |  | T.                    |  |
| T. Permian    | 9225' | T.             |  | T.                    |  |
| T. Miss.      | 9238' | T.             |  | T.                    |  |

FORMATION RECORD

| From                                                          | To    | Thickness in Feet | Formation          | From | To | Thickness in Feet | Formation                 |
|---------------------------------------------------------------|-------|-------------------|--------------------|------|----|-------------------|---------------------------|
| 0                                                             | 225   | 225               | Salicic            |      |    |                   |                           |
| 225                                                           | 970   | 745               | Redbed             |      |    |                   |                           |
| 970                                                           | 1570  | 593               | Redbed & Shells    |      |    |                   | Estimate from 6'23        |
| 1570                                                          | 1640  | 70                | Anhy               |      |    |                   |                           |
| 1640                                                          | 2750  | 1110              | Anhy & Salt        |      |    |                   | 6 - 1000                  |
| 2750                                                          | 3150  | 400               | Anhy & Gyp         |      |    |                   | 1 - Socorro Mobil Oil Co. |
| 3150                                                          | 4660  | 1510              | Anhy & Lime        |      |    |                   | Box 1800 - Hobbs, N.M.    |
| 4660                                                          | 5357  | 697               | Lime               |      |    |                   | 1 - Santa Fe              |
| 5357                                                          | 6255  | 898               | Lime & Sand        |      |    |                   | 1 - Field                 |
| 6255                                                          | 7770  | 1515              | Lime               |      |    |                   | 1 - 1110                  |
| 7770                                                          | 8225  | 455               | Lime & Sand        |      |    |                   |                           |
| 8225                                                          | 9740  | 1515              | Lime & Shale       |      |    |                   |                           |
| 9740                                                          | 9910  | 170               | Lime, Shale & Sand |      |    |                   |                           |
| 9910                                                          | 10300 | 390               | Lime               |      |    |                   |                           |
| Total Depth 10300                                             |       |                   |                    |      |    |                   |                           |
| All measurements from rotary table or 12' above ground level. |       |                   |                    |      |    |                   |                           |

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.

W. E. Morgan August 20, 1964  
Company or Operator TEXACO Inc. Address P. O. Box 723 - Hobbs, New Mexico  
Name W. E. Morgan Position or Title Assistant to the District Supt.

TEXACO-Mobil-State--Well No. 1

Spudded 17 1/2" Hole 9:00 P. M. June 18, 1964. Ran 335' of 13 3/8" O. D. Casing and cemented at 350' with 400 Sx. Class "C" with 2% CACL. Plug at 325'. Cement Circulated. Tested before and after drilling plug for 30 minutes with 600 P. S. I. Tested O. K. Job complete 10:15 A. M. June 20, 1964.

Ran 4786' of 9 5/8" O. D. Casing and cemented at 4800' with 1500 Sx. Class "C" 8% gel, plus 200 Sx. Class "C" neat. Plug at 4768'. Tested for 30 minutes before and after drilling plug. Tested O. K. Job complete 5:50 P. M. July 6, 1964.

Vacuum Abo North Zone: Ran 10,280' of 2 7/8" O. D. Casing and cemented at 10,293', 4' sub at 8780', plug at 10,287'.

Vacuum Wolfcamp Zone: Ran 10,282' of 2 7/8" O. D. Casing and cemented at 10,295', RA collar at 9478', plug at 10,289'.

Vacuum Upper Penn Zone: Ran 10,285' of 2 7/8" O. D. Casing and cemented at 10,298', plug at 10,292'.

Cemented above strings of 2 7/8" O. D. Casing with 600 Sx. Incor 2% gel with FRA, plus 1200 Sx. Incor 4% gel, along with 500 gals acetic acid in each string. Job complete 12:45 P. M. July 28, 1964. Tested above strings for 30 minutes with 1500 P. S. I. Tested O. K. Job complete 12:00 Noon, July 31, 1964.

Vacuum Upper Pennsylvanian: Perforate 2 7/8" O. D. Casing at the following interval with two jet shots at 10,024', 10,028', 10,032', 10,045', 10,059', 10,076', 10,081', and 10,085'. Acidize with 500 gals acetic acid.

On 24 Hour Potential Test well flowed through 21/64" Choke, ending 6:00 A. M. August 4, 1964, 268 BO and No Water.

GOR - 1398

GRAVITY - 42.8

Top of Pay - 10,024'

Btm of Pay - 10,085'

NMOCC Date - July 25, 1964.

TEXACO Inc. Date - August 4, 1964.

Vacuum Wolfcamp: Perforate 2 7/8" O. D. Casing with two jet shots at 9626', 9629', 9634', 9655', 9663', 9833', 9873', 9925', and 9937'. Acidize with 500 gals acetic acid. Re-acidize with 2100 gals LSTNE in three stages with six ball sealers between stages. Swab well. Re-acidize with 500 gals LSTNE, plus 5000 gals Dolofrac with two ball sealers in each 200 gals. Swab well.

On 24 Hour Potential Test well Swabbed, ending 6:00 A. M. August 10, 1964, 77 BO and 77 BBL Water.

GOR - 1836

GRAVITY - 38.9

Top of Pay - 9626'

Btm of Pay - 9937'

NMOCC Date - July 25, 1964.

TEXACO Inc. Date - August 10, 1964.

Vacuum Abo North Zone: Perforate 2 7/8" O. D. Casing with two jet shots at 9201', 9210', 9233', and 9239'. Lost gun. Recover and perforate with two jet shots at 9093', 9102', 9121', 9140', 9145', 9161', 9170', and 9174'. Acidize with 250 gals acetic acid. Swab well. Re-acidize with 2400 gals LSTNE in six stages with four ball sealers between stages. Swab well. Re-acidize with 6000 gals Dolofrac in six stages with four ball sealers between stages. Swab well.

On 24 Hour Potential Test well Swabbed, ending 6:00 A. M. August 18, 1964, 49 BO and 27 BBL Water.

GOR - 600

GRAVITY - 39.7

Top of Pay - 9093'

Btm of Pay - 9239'

NMOCC Date - July 25, 1964

TEXACO Inc. Date - August 18, 1964