

## 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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

TEXACO Inc.

(Company or Operator)

State of New Mexico "B" NCT-4

(Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec. 32, T. 23-S, R. 37-E, NMPM.

Langlie Mattix

Pool, Lea County.

Well is 2050 feet from West line and 590 feet from South line

of Section 32. If State Land the Oil and Gas Lease No. is B-165

Drilling Commenced November 21, 1961. Drilling was Completed November 29, 1961

Name of Drilling Contractor F. W. A. Drilling Company

Address P. O. Box 1876 - Midland, Texas

Elevation above sea level at Top of Tubing Head 3304' (D.F.) The information given is to be kept confidential until April, 1962

## OIL SANDS OR ZONES

No. 1, from 3459' to 3463' No. 4, from 3509' to 3515'

No. 2, from 3468' to 3478' No. 5, from 3518' to 3521'

No. 3, from 3498' to 3506' 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      |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|--------------|
| 10-3/4" | 21.60           | New         | 266    | Howco        | None                | None         | Surface      |
| 7-5/8"  | 15.28           | New         | 1165   | Howco        | None                | None         | Intermediate |
| 2-7/8"  | 6.40            | New         | 3656   | Howco        | None                | See Above    | Production   |

## MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 13-3/4"      | 10-3/4"        | 278'      | 250                 | Howco       |             |                    |
| 9-7/8"       | 7-5/8"         | 1174'     | 400                 | Howco       |             |                    |
| 6-3/4"       | 2-7/8"         | 3669'     | 250                 | Howco       |             |                    |

## RECORD OF PRODUCTION AND STIMULATION

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

Perforate 2-7/8" casing with 2 jet shots per ft. 3459' to 3463', 3468' to 3478', 3498' to 3506', 3509' to 3515', and 3518' to 3521'. Acidize with 1500 Gals 15% LST NEA. Swab Well. Frac with 10,000 Gals Refined Oil and 10,000 Lbs. sand.

Result of Production Stimulation On 24 hour Potential Test well swabbed 36 BO and no water ending 7:00 A.M. December 13, 1961. GOR - TSTM - Gravity - 32 - Top of Pay - 3459' - Btm of Pay - 3521' - PBTD - 3663' Depth Cleaned Out

NMOCC Date - November 29, 1961 - TEXACO Inc. Date - December 13, 1961

# 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 here:

## TOOLS USED

Rotary tools were used from 0 feet to 3670 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing December 12, 1961

OIL WELL: The production during the first 24 hours was 36 barrels of liquid of which 100 % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity 32.0

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

T. Anhy 1150'  
T. Salt 1400'  
B. Salt 2630'  
T. Yates 2798'  
T. 7-Rivers  
T. Queen 3395'  
T. Grayburg  
T. San Andres  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T.  
T.  
T.  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn  
T.  
T.  
T.  
T.

## FORMATION RECORD.

| From   | To   | Thickness<br>in Feet | Formation     | From  | To               | Thickness<br>in Feet | Formation |
|--|------|----------------------|---------------|-------|------------------|----------------------|-----------|
| 0  | 240  | 240                  | Caliche       | Depth | Deviation Record |                      |           |
| 240  | 786  | 546                  | Redbed        |       | Degrees Off      |                      |           |
| 786  | 1150 | 364                  | Redbed & Anhy |       | 250'             | 1/4                  |           |
| 1150   | 1400 | 250                  | Salt          |       | 710'             | 1/4                  |           |
| 1400   | 2630 | 1230                 | Anhy & Salt   |       | 985'             | 1/2                  |           |
| 2630   | 2798 | 168                  | Anhy & Lime   |       | 1170'            | 1/2                  |           |
| 2798   | 3400 | 602                  | Lime          |       | 1685'            | 1/4                  |           |
| 3400   | 3670 | 270                  | Lime & Sand   |       | 2110'            | 1                    | 1/2       |
| Total Depth  | 3670 |                      |               |       | 2805'            | 2                    |           |
| D  | 3663 |                      |               |       | 3115'            | 2                    | 1/4       |
|  |      |                      |               |       | 3560'            | 1                    | 3/4       |
| measurements from rotary table or 8' above<br>und level. |      |                      |               |       |                  |                      |           |
| Estimate No. 5736  |      |                      |               |       |                  |                      |           |
| 6 - MOCC   |      |                      |               |       |                  |                      |           |
| 1 - State  |      |                      |               |       |                  |                      |           |
| 1 - Division   |      |                      |               |       |                  |                      |           |
| 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. J. G. Eleyins, Jr. December 14, 1961  
Address P. O. Box 728 - Hobbs, New Mexico  
Name Assistant District Superintendent  
Position or Title