

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.

State New Mexico "R" NCT-4

(Company or Operator)

(Low)

Well No. 1, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 7, T. 18-S, R. 35-E, NMPM.

Undesignated

Pool

Lea

...County.

Well is 330 feet from North line and 190 feet from West line

of Section 7 If State Land the Oil and Gas Lease No. is B-1306-1

Drilling Commenced December 14, 1961 Drilling was Completed January 8, 1962

Name of Drilling Contractor.....Sharp Drilling Company.....

Address..... P. O. Box 1271, Midland, Texas.....

Address.....
Elevation above sea level at Top of Tubing Head..... 3985' (D. F.) The information given is to be kept confidential until
June....., 19 62.....

See Attached Worksheet

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.

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" | 32.75 | New | 320' | Howco | None | None | Surface |
| 8-5/8" | 32.75 | New | 3115' | Howco | None | None | Intermediate |
| 2-7/8" | 6.40 | New | 8821' | Howco | None | See above | Production |
| 2-7/8" | 6.40 | New | 8821' | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 15" | 10-3/4" | 336' | 300 | Howco | | |
| 11" | 8-5/8" | 3128' | 750 | Howco | | |
| 7-5/8" | 2-7/8" | 8836' | 1180 | Howco | | |
| 7-5/8" | 2-7/8" | 8836' | 1180 | Howco | | |

RECORD OF PRODUCTION AND STIMULATION

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

See Attached Sheet

See Attached Sheet

Result of Production Stimulation.

..Depth Cleaned Out...8840!
PBTD - 8803!

WORD OF DRILL-STEM AND SPECIAL T

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 8840 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 16, 19 62

OIL WELL: The production during the first 24 hours was 421.92 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 39.8

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 1515 | T. Devonian | T. Ojo Alamo |
| T. Salt 1700 | T. Silurian | T. Kirtland-Fruitland |
| B. Salt 2747 | T. Montoya | T. Farmington |
| T. Yates 2909 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers | T. McKee | T. Menefee |
| T. Queen 3985 | T. Ellenburger | T. Point Lookout |
| T. Grayburg | T. Gr. Wash | T. Mancos |
| T. San Andres 4733 | T. Granite | T. Dakota |
| T. Glorieta | T. | T. Morrison |
| T. Drinkard 7886 | T. | T. Penn. |
| T. Tubbs | T. | T. |
| T. Abo 8134 | 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 | 1390 | 1100 | Redbed | | | | |
| 1390 | 1515 | 125 | Anhy & Gyp | | | | |
| 1515 | 1700 | 185 | Top of salt | | | | |
| 1700 | 2909 | 1209 | Anhy & Salt | | | | |
| 2909 | 3985 | 1076 | Anhy & Gyp | | | | |
| 3985 | 5983 | 1998 | Lime | | | | |
| 5983 | 6865 | 882 | Lime and sand | | | | |
| 6865 | 7327 | 462 | Lime | | | | |
| 7327 | 8250 | 923 | Lime & sand | | | | |
| 8250 | 8840 | 590 | Lime | | | | |
| TOTAL DEPTH | | 8840 | | | | | |
| PBSD | | 8803 | | | | | |
| All measurements from Rotary Table or 10' above grd. level | | | | | | | |
| ESTIMATE NO. 7523 | | | | | | | |
| 6-NMOCC | | | | | | | |
| 1-State | | | | | | | |
| 1-Division | | | | | | | |
| 1-Field | | | | | | | |
| 1-File | | | | | | | |

| Deviation Record | | Degrees Off |
|------------------|--|-------------|
| Depth | | |
| 750' | | 1/2 |
| 1204' | | 3/4 |
| 1600' | | 3/4 |
| 2420' | | 1-1/2 |
| 2850' | | 2-1/2 |
| 3128' | | 2-1/2 |
| 3802' | | 1-1/4 |
| 4278' | | 1-1/4 |
| 4973' | | 1-3/4 |
| 5377' | | 1 |
| 5993' | | 1-1/4 |
| 6860' | | 2 |
| 7065' | | 2 |
| 7317' | | 2-1/2 |
| 7854' | | 3 |
| 8326' | | 3 |
| 8787' | | 3-1/2 |
| 8840' | | 3-1/4 |

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. Blevins, Jr. March 9, 1962
Name Address P. O. Box 728, Hobbs, New Mexico
Position or Title Assistant District Superintendent

STATE OF NEW MEXICO "R" NCT -4 WELL NO. 1

UNDESIGNATED ABO ZONE:

Perforate 2-7/8" O.D. Casing with 2 Jet shots per ft. 8758' to 8760', 8750' to 8752', 8734' to 8744', 8709' to 8711', 8684' to 8689', 8642' to 8646', 8620' to 8627', 8600' to 8607', and 8573' to 8582'. Acidize with 7000 gals 15% LSTNEA and 750 gals Gel Acid. Test zone.

UNDESIGNATED DRINKARD:

Perforate 2-7/8" O.D. Casing with 2 Jet shots per ft 8030' to 8038', 8053' to 8057', 8036' to 8070', 8084' to 8087', and 8102' to 8110'. Swab dry. Acidize with 500 gals mud acid, followed with 6000 gals 15% LSTNEA and 300 gals Gel Acid. Swab well. Perforate 2-7/8" casing with 2 Jet shots per ft 8064' to 8071'. Swab dry. Acidize with 250 gals 15% LSTNEA. Swab well. Re-acidize with 500 gals 15% LSTNEA. Swab well. Squeeze above perforations with 225 sx cement. Perforate 2-7/8" casing with 2 Jet shots per ft 7997' to 8001', and 8008' to 8014'. Acidize with 300 gals 15% LSTNEA. Swab well.

UNDESIGNATED ABO TEST:

On 8 hour Potention Test well flowed thru 24/64" choke 140.61 BO and no water, ending 3:00 P.M., January 17, 1962.

GOR - 1050
Gravity - 39.8
Top of Pay - 8573'
Btm of Pay - 8760'
NMOCC Date - January 8, 1962
TEXACO Inc. Date - January 17, 1962

UNDESIGNATED DRINKARD TEST:

On 24 hour Potential Test well pumped 44 BO and 44 BW ending 4:00 P.M., March 7, 1962.

GOR - 123
Gravity - 39
Top of Pay - 7997'
Btm of Pay - 8014'
NMOCC Date - January 8, 1962
TEXACO Inc. Date - March 7, 1962.