



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

The Texas Company State of New Mexico "BU" NCT-1
(Company or Operator) (Lease)
Well No. 2, in SE 1/4 of SE 1/4, of Sec. 28, T. 14-S, R. 33-E, NMPM.
Saunders Pool, Lea County.
Well is 660 feet from South line and 660 feet from East line
of Section 28. If State Land the Oil and Gas Lease No. is 92551
Drilling Commenced February 6, 19 58 Drilling was Completed March 24, 19 58
Name of Drilling Contractor McVey and Stafford Drilling Company
Address 1110 Philtower, Tulsa, Oklahoma
Elevation above sea level at Top of Tubing Head 4205' The information given is to be kept confidential until
May 24, 19 58

OIL SANDS OR ZONES

No. 1, from 9914' to 9940' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
Well drilled to TD with Rotary. No water sands tested.
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 |
|---------|-----------------|-------------|--------|--------------|---------------------|--------------|------------|
| 13 3/8" | 48# | New | 342' | Baker | | | |
| 8 5/8" | 24# & 32# | New | 4126' | Howco | | | |
| 5 1/2" | 17# | New | 9992' | Howco | | 9914'-9940' | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17" | 13 3/8" | 358' | 350 | Howco | | |
| 11" | 8 5/8" | 4140' | 3000 | Howco | | |
| 7 3/4" | 5 1/2" | 10005' | 400 | Howco | | |

RECORD OF PRODUCTION AND STIMULATION

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

Washed casing perforations 9914' - 9940' with 500 gals. mud acid, followed with 500 gals. mud and 500 gals. retarded acid.
Result of Production Stimulation On 24 hr. potential test ended 3-26-58. Flowed 177 bbls. new oil 0 water on 28/64" choke. Tbg. 75# Csgng. PKR GOR-1720 Grav. 42.7
Depth Cleaned Out PBTD 10,002' TD 10,005'

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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 10,005' feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing March 26, 1958

OIL WELL: The production during the first 24 hours was.....177.....barrels of liquid of which.....100.....
was oil;--.....% was emulsion;--.....% water; and.....--.....% was sediment. API
Gravity.....42.7.....

GAS WELL: The production during the first 24 hours was..... M.C.F. plus..... barrels
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..... | 1520' | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | | T. Montoya..... | T. Farmington..... |
| T. Yates..... | 2610' | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | | T. McKee..... | T. Menefee..... |
| T. Queen..... | | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres..... | 4055' | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | 5655' | T. Wolfcamp..... | T. Morrison..... |
| T. Drinkard..... | | T. | T. Penn..... |
| T. Tubbs..... | 7018' | T. | T. |
| T. Abo..... | 7056' | 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 | 100 | 100 | Calichie & Surface Sand | | | | Perforated 5 1/2" casing 9914' - |
| 100 | 360 | 260 | Sand & Red Bed | | | | 9940'. 4 Jets per foot. Ran 317 |
| 360 | 1548 | 1188 | Red Bed & Anhy | | | | jts. tubing set @ 9994' with |
| 1548 | 3827 | 2279 | Salt & Anhy | | | | sweet hookwall packer set @ 9867' |
| 3827 | 4140 | 313 | Lime | | | | |
| 4140 | 7851 | 3711 | Lime & Shale | | | | Washed perforations 9914' - 9940' |
| 7851 | 10005 | 2154 | Lime | | | | with 500 gals. mud acid-1st. stage |
| | 10005 | | Total Depth | | | | followed with 500 gals. mud and |
| | 10002 | | Plug Back Total Depth | | | | 500 gals. retarded acid 2 nd. |
| | | | | | | | stage. Recovered load oil. |
| | | | | | | | TD 10,005' PBTD 10,002' |
| | | | | | | | On 24 hr. potential test ended |
| | | | | | | | 3-26-58. Flowed 177 bbls. new |
| | | | | | | | oil on 28/64" choke. Tbg. 75# |
| | | | | | | | Csng. PKR GOR 1720 Grav. 42.7. |

(All measurements from Rotary Table
or 14' 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.

March 31, 1958 (Date)

Company or Operator The Texas Company Address P.O. Box 458, Hobbs, New Mexico

Name [Signature] Position or Title Field Foreman