



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

Texas Crude Oil Company

Argo State

(Company or Operator)

(Lease)

Well No. 1-3, in NW 1/4 of NW 1/4, of Sec. 3, T. 14-S, R. 38-E, NMPM.

Wildcat

Pool, Lea County.

Well is 660 feet from North line and 660 feet from West line

of Section 3. If State Land the Oil and Gas Lease No. is E-1567

Drilling Commenced October 7, 1956 Drilling was Completed January 5, 1957

Name of Drilling Contractor Tri-Service Drilling Company

Address Central Building, Midland, Texas

Elevation above sea level at Top of Tubing Head 3820' D.F. (Est.) The information given is to be kept confidential until , 19

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 -

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None 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" | 48.00 | New | 342' | Baker | None | | |
| 9-5/8" | 36 & 40 | New & Used | 4714' | Baker | 1497' | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|----------------------------|-------------|-------------|--------------------|
| 17-1/2 | 13-3/8 | 356' | 300 sds neat | Pump | Native Mud | None |
| 12-1/4 | 9-5/8 | 4727' | 350 sds 4% 150 sds neat | Pump | 10.7 | None |

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 12,685 feet, and from - feet to - feet.
Cable tools were used from - feet to - feet, and from - feet to - feet.

PRODUCTION

Put to Producing -, 19 -

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

GAS WELL: The production during the first 24 hours was None 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. 2248 | T. Devonian 12,615 | T. Ojo Alamo |
| T. Salt | T. Silurian | T. Kirtland-Fruitland |
| B. Salt | T. Montoya | T. Farmington |
| T. Yates 3210 | T. Simpson | T. Pictured Cliffs |
| T. 7 Rivers 3355 | T. McKee | T. Menefee |
| T. Queen | T. Ellenburger | T. Point Lookout |
| T. Grayburg | T. Gr. Wash. | T. Mancos |
| T. San Andres 4655 | T. Granite | T. Dakota |
| T. Glorieta 6150 | T. Clearfork 6830 | T. Morrison |
| T. Drinkard | T. Wolfcamp 9390 | T. Penn. |
| T. Tubbs 7360 | T. Band Cong 11305 | |
| T. Abo 8070 | T. Miss. Lm. 11790 | |
| T. Penn. | T. Woodford 12490 | |
| T. Miss. | | |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|----------------------|----------------------|------|----|----------------------|-----------|
| 0 | 590 | 590 | Caliche, rock & sand | | | | |
| 590 | 1930 | 1340 | Red Beds & Shells | | | | |
| 1930 | 3045 | 1115 | Anhydrite | | | | |
| 3045 | 4373 | 1328 | Anhydrite & Gypsum | | | | |
| 4373 | 4576 | 203 | Anhydrite | | | | |
| 4576 | 5394 | 815 | Lime | | | | |
| 5394 | 5570 | 176 | Lime & Dolomite | | | | |
| 5570 | 6029 | 459 | Sandy Lime | | | | |
| 6029 | 8920 | 2891 | Lime | | | | |
| 8920 | 9144 | 224 | Lime & Shale | | | | |
| 9144 | 10339 | 1195 | Lime | | | | |
| 10339 | 10447 | 8 | Lime & Shale | | | | |
| 10447 | 10516 | 99 | Lime & Chert | | | | |
| 10516 | 10652 | 146 | Lime | | | | |
| 10652 | 10905 | 253 | Lime & Shale | | | | |
| 10905 | 11091 | 186 | Lime | | | | |
| 11091 | 11849 | 758 | Lime & Shale | | | | |
| 11849 | 11860 | 11 | Lime & Chert | | | | |
| 11860 | 12428 | 568 | Lime | | | | |
| 12428 | 12456 | 28 | Lime & Chert | | | | |
| 12456 | 12685 | 229 | Lime | | | | |

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.

January 18, 1957

(Date)

Company or Operator Texas Crude Oil Company

Address 111 Capitol Bldg., Midland, Texas

Name J. L. Oliver

Position or Title Petroleum Engineer