



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

100000 OFFICE OCC

1957 MAR 15 AM 9:56
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

STATE "A"

(Company or Operator)

(Lease)

Well No. 2-19, in NW 1/4 of NE 1/4, of Sec. 19, T. 12-S, R. 38 E, NMPM.

GLADIOLA

Pool, LEA

County.

Well is 990 feet from EAST line and 330 feet from NORTH line

of Section 19. If State Land the Oil and Gas Lease No. is E-416

Drilling Commenced 1-7, 1957. Drilling was Completed 3-12, 1957.

Name of Drilling Contractor B. L. McFarland Drilling Contractor

Address 3612 WEST WALL, MIDLAND, TEXAS

Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until 1957.

OIL SANDS OR ZONES

No. 1, from 11,955 to 11,965. 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 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 | 328 | TEXAS PATTERN | - | -- | TO CASE SURFACE WATER |
| 8-5/8 | 32 | NEW | 4638 | BAKER | - | -- | " " " WATER |
| 5-1/2 | 1720 | NEW | 11,952 | " | - | -- | OIL STRING |
| 2" | 4.7 | NEW & USED | 11,907 | - | - | 11,955-11,965 | 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 |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 17-1/2 | 13-3/8 | 343 | 328 | PUMP & PLUG | 9.5/GAL | UNKNOWN |
| 11 | 8-5/8 | 4638 | 4638 | " | 11.2 | " |
| 7-7/8 | 5-1/2 | 11,907 | 1050 SK NEAT | " | 9.2 | " |

RECORD OF PRODUCTION AND STIMULATION

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

PERFORATED 11,955- 11,965

Result of Production Stimulation WELL STARTED FLOWING.

Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 11,965 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-14, 1957

OIL WELL: The production during the first 24 hours was 335 barrels of liquid of which 100% was
was oil; No % was emulsion; No % water; and No % was sediment. A.P.I.
Gravity 47.6

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. 2220 | T. Devonian. 11952 | T. Ojo Alamo. |
| T. Salt. | T. Silurian. | T. Kirtland-Fruitland. |
| B. Salt. | T. Montoya. | T. Farmington. |
| T. Yates. 3065 | 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. 4458 | T. Granite. | T. Dakota. |
| T. Glorieta. | T. | T. Morrison. |
| T. Drinkard. | T. | T. Penn. |
| T. Tubbs. 7145 | T. | T. |
| T. Abo. 7845 | T. | T. |
| T. Penn. | T. | T. |
| T. Miss. 11240 | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|-------|-------|----------------------|------------------------|------|----|----------------------|-----------|
| 0 | 1826 | 1826 | RED BED & SHEL | | | | |
| 1826 | 3720 | 1894 | ANNY & SALT | | | | |
| 3720 | 4123 | 403 | ANNY & GYP | | | | |
| 4123 | 4313 | 190 | ANNY | | | | |
| 4313 | 4484 | 171 | ANNY & GYP & LINE | | | | |
| 4484 | 5211 | 727 | LINE | | | | |
| 5211 | 5283 | 72 | LINE & SAND | | | | |
| 5283 | 6068 | 785 | LINE | | | | |
| 6068 | 6900 | 832 | DOLomite & SAND | | | | |
| 6900 | 7900 | 1000 | LINE | | | | |
| 7900 | 8050 | 150 | LINE & SHALE | | | | |
| 8050 | 8170 | 120 | DOLomite & SHALE | | | | |
| 8170 | 8600 | 430 | LINE, SHALE & SAND | | | | |
| 8600 | 8883 | 283 | LINE & SHALE | | | | |
| 8883 | 9352 | 469 | LINE, SHALE & SAND | | | | |
| 9352 | 9575 | 223 | LINE | | | | |
| 9575 | 10687 | 1112 | LINE & SHALE | | | | |
| 10687 | 10705 | 18 | SAND & LINE | | | | |
| 10705 | 10882 | 77 | LINE, DOLomite & SHALE | | | | |
| 10882 | 11271 | 389 | LINE & SHALE | | | | |
| 11271 | 11965 | 694 | LINE | | | | |

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 14, 1957

(Date)

Company or Operator TEXAS CRUDE OIL COMPANY

Address 1205 VAL TOWER BLDG., MIDLAND, TEXAS

Name John L. Oliver

Position or Title PETROLEUM ENGINEER