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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

Kern County Land Co.

(Company or Operator)

State Mullis "C" State

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 30, T. 15S, R. 29E, NMPM.
Round Tank San Andres Pool, **Chaves** County.

Well is 1980 feet from North line and 1980 feet from West line
of Section 30. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced 9-17-62, 19____. Drilling was Completed 9-28-62, 19____

Name of Drilling Contractor Leatherwood Drilling Co.

Address Kermit, Texas

Elevation above sea level at Top of Tubing Head 3728. The information given is to be kept confidential until
No Restrictions, 19____

OIL SANDS OR ZONES

No. 1, from 2870 to 3091 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.

RECEIVED

NOV 15 1962

ARTESIA, OFFICE

CASING RECORD

| SIZE | WEIGHT PER FOOT | NEW OR USED | AMOUNT | KIND OF SHOE | CUT AND PULLED FROM | PERFORATIONS | PURPOSE |
|-------|-----------------|-------------|--------|--------------|---------------------|--------------|----------------|
| 8-5/8 | 24 | Used | 305 | Cmt Guide | No | None | Surface Casing |
| 4-1/2 | 9.5 | New | 3088 | Cmt Guide | No | 2950 - 3064 | Oil String |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 11" | 8-5/8 | 305 | 135 | Pump & Plug | Air Drilled | |
| 6-3/4 | 4-1/2 | 3088 | 85 | Pump & Plug | Air Drilled | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Perf one $\frac{1}{2}$ " hole at 2950'; 70; 84; 98; 3018; 33; 48; and 3064'. Broke down each perf with 100 gals 15% acid. Fraced with 40,000 gals 5% slick acid and 40,000# 20-40 sand. Set pump and started pumping lead water

Result of Production Stimulation... Pumping Lead Water

Depth Cleaned Out _____

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 hereto

TOOLS USED

Rotary tools were used from **Surface** feet to **3090 TD** feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing **Sept 30, 1962**, 19.....

OIL WELL: The production during the first 24 hours was **168** barrels of liquid of which **0** % was oil; **0** % was emulsion; **100** % **Acid** water; and % was sediment. A.P.I. Gravity.....

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. 150 | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | T. Montoya..... | T. Farmington..... |
| T. Yates 730 | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers..... | T. McKee..... | T. Menefee..... |
| T. Queen 1510 | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres 2232 | T. Granite..... | T. Dakota..... |
| T. Glorieta..... | T. | T. Morrison..... |
| T. Drinkard..... | T. | T. Penn..... |
| T. Tubbs..... | T. | T. |
| T. Abo..... | 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 | 150 | 150 | Tertiary | | | | |
| 150 | 730 | 580 | Jurassic | | | | |
| 730 | 1510 | 780 | Yates | | | | |
| 1510 | 2232 | 722 | Queen | | | | |
| 2232 | 3091 | 859 | San Andres | | | | |

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.

November 14, 1962

Company or Operator **Kern County Land Co.** Address **407 V&J Tower, Midland, Texas**
 Name *[Signature]* Position Title **Dist. Prod. Supt.**