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| TRANSPORTER               | OIL |
|                           | GAS |
| PRODUCTION OFFICE         |     |
| OPERATOR                  |     |

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 JAN 27 PM 3:30  
WELL RECORD

|  |  |  |  |  |  |  |  |  |  |
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AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

KERN COUNTY LAND COMPANY

(Company or Operator)

State 17

(Lease)

Well No. 2, in NE 1/4 of NW 1/4 of Sec. 17, T. 14S, R. 34E, NMPM.  
Undesignated

Pool, Lea County.  
Well is 660 feet from North line and 1980 feet from West line  
of Section 17. If State Land the Oil and Gas Lease No. is 00-5347

Drilling Commenced April 18, 1962 Drilling was Completed June 7, 1962

Name of Drilling Contractor Leatherwood Drilling Co.

Address Kermit, Texas

Elevation above sea level at Top of Tubing Head 4150'  
No restrictions The information given is to be kept confidential until 1962

OIL SANDS OR ZONES

No. 1, from 10304 to 10436 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 25' to 100' 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         | 300    | Cnt. guide   | None                | None                            | Surface      |
| 9 5/8  | 36# & 40#       | New         | 4452   | Cnt. guide   | None                | None                            | Intermediate |
| 5 1/2  | 17#             | New         | 10539  | Cnt. guide   | None                | 10365-73; 10401<br>15, 10423-36 | Production   |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 17 1/4       | 13 3/8         | 310'      | 300                | Pump & Plug |             |                    |
| 12 1/4       | 9 5/8          | 4452      | 215                | Pump & Plug |             |                    |
| 8 3/4        | 5 1/2          | 10539     | 360                | Pump & Plug |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Broke down with 1000 gal. MCA acid. Acidized with 3000 gal. Halliburton 15%

M.E. Acid. Swabbed well on production.

Result of Production Stimulation

Depth Cleaned Out 10504'

# 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 **10589 T.D.** feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing **June 7**, 19**62**

OIL WELL: The production during the first 24 hours was **595** barrels of liquid of which **97.2** % was oil; % was emulsion; **2.8** % **acid** water; and % was sediment. A.P.I. Gravity **44.5**

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.                | T. Devonian    | T. Ojo Alamo          |
| T. Salt.                | T. Silurian    | T. Kirtland-Fruitland |
| B. Salt.                | T. Montoya     | T. Farmington         |
| T. Yates                | 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           | T. Granite     | T. Dakota             |
| T. Glorieta <b>5859</b> | T.             | T. Morrison           |
| T. Drinkard             | T.             | T. Penn.              |
| T. Tubb <b>7262</b>     | T.             | T.                    |
| T. Abo <b>8033</b>      | T.             | T.                    |
| T. Penn. <b>10304</b>   | T.             | T.                    |
| T. Miss                 | T.             | T.                    |

## FORMATION RECORD

| From  | To    | Thickness in Feet | Formation              | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|------------------------|------|----|-------------------|-----------|
| 0     | 100   | 100               | Tertiary               |      |    |                   |           |
| 100   | 1850  | 1750              | Jurassic               |      |    |                   |           |
| 1850  | 2880  | 1030              | Upper Permian          |      |    |                   |           |
| 2880  | 4200  | 1320              | Yates - 7R - Queen     |      |    |                   |           |
| 4200  | 4420  | 220               | Grayburg               |      |    |                   |           |
| 4420  | 5859  | 1439              | San Andres             |      |    |                   |           |
| 5859  | 7262  | 1403              | Glorietta - Clear Fork |      |    |                   |           |
| 7262  | 8033  | 771               | Tubb                   |      |    |                   |           |
| 8033  | 9520  | 1487              | Abo                    |      |    |                   |           |
| 9520  | 10304 | 784               | Wolfcamp               |      |    |                   |           |
| 10304 | 10589 | 285               | Pennsylvanian          |      |    |                   |           |
|       | T.D.  |                   |                        |      |    |                   |           |

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.

**June 25, 1962**

(Date)

Company or Operator **KERN COUNTY LAND COMPANY**

Address **407 V&J Tower, Midland, Texas**

Name *R. N. J. J. J.*

Position Title **District Production Supt.**