



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 QUINTUPPLICATE.

Larney & Co.

(Company or Operator)

Rampage

(Lease)

Well No. **2-4**, in **SE** 1/4 of **SE** 1/4, of Sec. **3 2**, T. **178**, R. **20E**, NMPM.

Arts and

...Pool,

Body

County.

Well is 1320 feet from South line and 660 feet from East line

of Section 32..... If State Land the Oil and Gas Lease No. is B-2071.....

Drilling Commenced.....3/9/54....., 19..... Drilling was Completed.....4/11/54....., 19.....

Name of Drilling Contractor..... **Kerney & Co.**

Address..... **Artesia, N. Mex.**

Elevation above sea level at Top of Tubing Head.....3672'..... The information given is to be kept confidential until
no restrictions....., 19.....

OIL SANDS OR ZONES

No. 1, from 1965 to 1970 No. 4, from _____ to _____

No. 2, from 2077 to 2087 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 330 to 335' feet.

No. 2, from 420 to 440 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 |
|--------|--------------------|----------------|--------|-----------------|------------------------|--------------|---------|
| 8 5/8" | 324 | New | 750 | Common | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 16" | 8 5/8" | 720' | 50 | Plug | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Oil Pay from 1965-1970! was hydra-fraced with 3000 gallons using 6000# sand

2077-2087!

Result of Production Stimulation..... **Production increased from 2 1/2 bbls natural to 75 bbls in 24 hours.**

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

PRODUCTION

Put to Producing.....April 23,....., 19.....54.....
OIL WELL: The production during the first 24 hours was.....75.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....38.....
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.....440..... | 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.....697..... | T. McKee..... | T. Menefee..... |
| T. Queen.....1232..... | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg.....1702..... | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres.....1998..... | 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 | 330 | 330 | Red Beds and Sand | | | | |
| 330 | 335 | 5 | Gyp - WATER | | | | |
| 335 | 420 | 85 | Red Beds and Gyp | | | | |
| 420 | 440 | 20 | WATER sand (unable to ball) | | | | |
| 440 | 697 | 257 | Anhy | | | | |
| 697 | 711 | 14 | Brown Dolomite - OIL & GAS | | | | |
| 711 | 715 | 4 | Anhy & Shale | | | | |
| 715 | 721 | 6 | Brown Dolomite - OIL & GAS | | | | |
| 721 | 1232 | 511 | Anhy | | | | |
| 1232 | 1253 | 21 | Red Sand | | | | |
| 1253 | 1702 | 449 | Anhy | | | | |
| 1702 | 1965 | 263 | Lime - Slight Oil stain 1939-44'. SLM 1891', depth OK. | | | | |
| 1965 | 1970 | 5 | Sandy Lime - OIL | | | | |
| 1970 | 1998 | 28 | Sand, Shale & Lime | | | | |
| 1998 | 2077 | 79 | White Lime | | | | |
| 2077 | 2087 | 10 | Sand - OIL | | | | |
| 2087 | 2102 | 15 | White Lime. TD SLM run - depth correct. | | | | |

On 24 hour test upon completion of drilling well made 103 gallons of oil - measured in five gallon bucket. During this period well also made 30 gallons of water.

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.

Company or Operator.....Kerning & Company.....Address.....Artesia, N. Mex.....
Name.....Harold Kerning.....Position or Title.....Owner.....
Date.....4/28/54.....(Date)