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Section 2

**Santa Fe, New Mexico**

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Mexico RFN

(Company or Operator)

-----  
(Lease)

**Denton**

Pool, **Loa**

County.

Well is 984 feet from North line and 990 feet from East line.

of Section **2**..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced May 22, 1952 Drilling was Completed September 21, 1952

Name of Drilling Contractor.....**Rowan Drilling Company**.....

Address..... **Fort Worth, Texas**

Elevation above sea level at Top of Tubing Head..... 3824' DP ..... The information given is to be kept confidential until  
Not Confidential..... 19.....

No. 1, from 12500' to 12574' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

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. \_\_\_\_\_

| SIZE    | WEIGHT<br>PER FOOT | NEW OR<br>USED | AMOUNT | KIND OF<br>SHOE | CUT AND<br>PULLED FROM | PERFORATIONS | PURPOSE |
|---------|--------------------|----------------|--------|-----------------|------------------------|--------------|---------|
| 13-3/8" | 14.5#              | New            | 331'   | Float           |                        |              |         |
| 7-5/8"  | 36#                | New            | 4772'  | Float           |                        |              |         |
| 5-1/2"  | 17 & 20#           | New            | 12592' | Float           |                        | 12500-12574' |         |
|         |                    |                |        |                 |                        |              |         |

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 16"          | 13-3/8"        | 342'      | 340                 | Halliburton |             |                    |
| 12-3/8"      | 9-5/8"         | 4782'     | 3000                | Halliburton |             |                    |
| 7-7/8"       | 5-1/2"         | 12599'    | 1750                | Halliburton |             |                    |
|              |                |           |                     |             |             |                    |

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

Acidized well through 5-1/2" OD casing perforations 12,500-12,574' with 2000 gallons 15% acid and 500 gallons mud acid.

Result of Production Stimulation.....After acid treatment well flowed 15 hours 551.78 Bbls. oil. No test taken prior to acid treatment.

...Depth Cleaned Out.....

CORD OF DRILL-STEM AND SPECIAL 7 S

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

TOOLS USED **FOR DRILL STEM TEST SEE SHEET ATTACHED**

Rotary tools were used from **0** feet to **12,600'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing **Sept. 29,** \_\_\_\_\_, 19**52**

OIL WELL: The production during the first 24 hours was **882.85** barrels of liquid of which **100** % was  
was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment. A.P.I.  
Gravity **46.5°**

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.                | <b>2117'</b>  |  | T. Devonian             | <b>12,293'</b> |  |
| T. Salt.                | <b>3675'</b>  |  | T. Silurian             |                |  |
| B. Salt.                | <b>4781'</b>  |  | T. Montoya              |                |  |
| T. Yates.               | <b>3138'</b>  |  | T. Simpson              |                |  |
| T. 7 Rivers.            |               |  | T. McKee                |                |  |
| T. Queen.               |               |  | T. Ellenburger          |                |  |
| T. Grayburg.            |               |  | T. Gr. Wash.            |                |  |
| T. San Andres.          | <b>4653'</b>  |  | T. Granite              |                |  |
| T. Glorieta.            | <b>6222'</b>  |  | T. <b>wolfcamp</b>      | <b>9110'</b>   |  |
| T. Drinkard.            | <b>6794'</b>  |  | T.                      |                |  |
| T. Tubbs.               | <b>7343'</b>  |  | T.                      |                |  |
| T. Abo.                 | <b>8027'</b>  |  | T.                      |                |  |
| T. Penn.                | <b>10063'</b> |  | T.                      |                |  |
| T. Miss.                | <b>11394'</b> |  | T.                      |                |  |

FORMATION RECORD

| From         | To           | Thickness<br>in Feet | Formation                             | From | To | Thickness<br>in Feet | Formation |
|--------------|--------------|----------------------|---------------------------------------|------|----|----------------------|-----------|
| <b>0'</b>    | <b>1500'</b> | <b>1500'</b>         | <b>Red bed</b>                        |      |    |                      |           |
| <b>1500</b>  | <b>2190</b>  | <b>690</b>           | <b>Red bed, shell &amp; anhydrite</b> |      |    |                      |           |
| <b>2190</b>  | <b>2390'</b> | <b>200</b>           | <b>Anhydrite &amp; shell</b>          |      |    |                      |           |
| <b>2390</b>  | <b>3675'</b> | <b>1285</b>          | <b>Anhydrite</b>                      |      |    |                      |           |
| <b>3675</b>  | <b>4781</b>  | <b>1106</b>          | <b>Anhydrite &amp; salt</b>           |      |    |                      |           |
| <b>4781</b>  | <b>10786</b> | <b>6005</b>          | <b>Lime</b>                           |      |    |                      |           |
| <b>10786</b> | <b>10830</b> | <b>44</b>            | <b>Lime &amp; chert</b>               |      |    |                      |           |
| <b>10830</b> | <b>11064</b> | <b>234</b>           | <b>Lime &amp; shale</b>               |      |    |                      |           |
| <b>11064</b> | <b>11156</b> | <b>92</b>            | <b>Lime</b>                           |      |    |                      |           |
| <b>11156</b> | <b>11450</b> | <b>294</b>           | <b>Lime &amp; shale</b>               |      |    |                      |           |
| <b>11450</b> | <b>11678</b> | <b>228</b>           | <b>Lime &amp; chert</b>               |      |    |                      |           |
| <b>11678</b> | <b>12489</b> | <b>811</b>           | <b>Lime &amp; shale</b>               |      |    |                      |           |
| <b>12489</b> | <b>12600</b> | <b>111</b>           | <b>Lime</b>                           |      |    |                      |           |

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 **Skelly Oil Company** Address **Hobbs, New Mexico**  
Name **Box #38 Hobbs, New Mexico** Position or Title **Dist. Supt.**  
Date **Oct. 7, 1952**