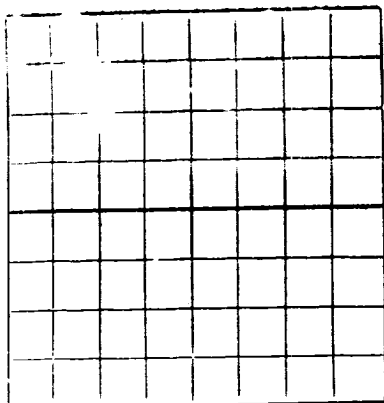




NEW MEXICO OIL CONSERVATION COMMISSION

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

Leonard Nichols Oil Company  
(Company or Operator)

Rotary # 6  
(Lease)

Well No. # 6, in NE 1/4 of NE 1/4, of Sec. 29, T. 18S, R. 23E, NMPM.

Artesia

Pool,

Eddy

County.

Well is 330 feet from North line and 1650 feet from East line

of Section 29. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced July 9, 1958, 19. Drilling was Completed August 6, 1958, 19.

Name of Drilling Contractor Collier Drilling Company

Address Post Office Box 798, Artesia, N.M.

Elevation above sea level at Top of Tubing Head 3553. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 1522 to 1542 No. 4, from 2222 to 2232

No. 2, from 1955 to 1965 No. 5, from to

No. 3, from 2095 to 2100 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  |
|--------|-----------------|-------------|--------|--------------|---------------------|--------------|----------|
| 8 5/8" | 24#             | Used        | 513    |              | Cemented            |              | 50 sacks |
|        |                 |             |        |              |                     |              |          |
|        |                 |             |        |              |                     |              |          |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Set 513 feet 8 5/8" casing. Cemented with 50 sacks by Halliburton.

Well temporarily abandoned.

Result of Production Stimulation

Depth Cleaned Out

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

Rotary tools were used from 0 feet to 2276 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing....., 19.....

**OIL WELL:** The production during the first 24 hours was.....barrels of liquid of which.....% was  
was oil; .....% was emulsion; .....% 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):**

## 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.....   | T. ....             | T. Morrison.....           |
| T. Drinkard.....   | T. ....             | T. Penn.....               |
| T. Tubbs.....      | T. ....             | T. ....                    |
| T. Abo.....        | T. ....             | T. ....                    |
| T. Penn.....       | T. ....             | T. ....                    |
| T. Miss.....       | T. ....             | T. ....                    |

| From | To   | Thickness<br>in Feet | Formation             | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------------|------|----|----------------------|-----------|
| 0    | 40   | 40                   | Caliche & gyp         |      |    |                      |           |
| 40   | 160  | 120                  | sand & shale          |      |    |                      |           |
| 160  | 435  | 275                  | shale & anhy          |      |    |                      |           |
| 435  | 487  | 52                   | anhy                  |      |    |                      |           |
| 487  | 492  | 5                    | salt water            |      |    |                      |           |
| 492  | 640  | 148                  | anhy                  |      |    |                      |           |
| 640  | 670  | 30                   | Red sand              |      |    |                      |           |
| 670  | 705  | 35                   | anhy                  |      |    |                      |           |
| 705  | 760  | 55                   | red shale & anhy      |      |    |                      |           |
| 760  | 995  | 235                  | anhy                  |      |    |                      |           |
| 995  | 1020 | 25                   | anhy                  |      |    |                      |           |
| 1020 | 1770 | 750                  | anhy                  |      |    |                      |           |
| 1770 | 1890 | 120                  | anh6                  |      |    |                      |           |
| 1890 | 1915 | 25                   | brown lime            |      |    |                      |           |
| 1915 | 2255 | 340                  | lime                  |      |    |                      |           |
| 2255 | 2276 | 21                   | San Andres lime- T.D. |      |    |                      |           |

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.

Leonard Nichols ~~Oil Co~~  
Company or Operator.....

*O. L. McCutcheon* 8-22-58  
% O. L. McCutcheon, Majamar, N.M.  
Address.....  
Supt.  
Position or Title.....