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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 QUINTUPLICATE.

.....**S. P. Yates**.....**State "K"**.....  
.....(Company or Operator).....(Lease).....

Well No. **1**....., in **NE** ¼ of **NE** ¼, of Sec. **17**....., T. **19S**....., R. **28E**....., NMPM.  
.....**undesignated**.....Pool,.....**Eddy**.....County.

Well is **660** feet from **North** line and **660** feet from **East** line  
of Section **17**..... If State Land the Oil and Gas Lease No. is **648**.....

Drilling Commenced **October 19**....., 19**53**..... Drilling was Completed **November 29**....., 19**53**.....

Name of Drilling Contractor **own tools**.....

Address.....

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

OIL SANDS OR ZONES

No. 1, from **1558'** to **1590' red sand**..... No. 4, from..... to.....  
No. 2, from **2175'** to **2192' G.**..... 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 **375'** to **510' surface water**..... feet.  
No. 2, from **2008'** to **2020' 4 gallons water per hr.**..... feet.  
No. 3, from..... to..... feet.  
No. 4, from..... to..... feet.

CASING RECORD

| SIZE          | WEIGHT PER FOOT | NEW OR USED | AMOUNT      | KIND OF SHOE | <del>FEET AND</del><br>PULLED FROM | PERFORATIONS               | PURPOSE |
|---------------|-----------------|-------------|-------------|--------------|------------------------------------|----------------------------|---------|
| <b>8-5/8"</b> | <b>244</b>      | <b>new</b>  | <b>526'</b> | <b>guide</b> | <b>526'</b>                        | <b>(all casing pulled)</b> |         |
|               |                 |             |             |              |                                    |                            |         |
|               |                 |             |             |              |                                    |                            |         |

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.)

.....  
.....  
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.....  
.....  
.....

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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....0.....feet to.....2897' I.D.....feet, and from.....feet to.....feet.

Put to Producing... **Well plugged and abandoned** 19... **12-30-53**

**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..... <b>645'</b>       | T. Simpson.....     | T. Pictured Cliffs.....    |
| T. 7 Rivers.....                | T. McKee.....       | T. Menefee.....            |
| T. Queen..... <b>1550'</b>      | T. Ellenburger..... | T. Point Lookout.....      |
| T. Grayburg.....                | T. Gr. Wash.....    | T. Mancos.....             |
| T. San Andres..... <b>2410'</b> | 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               |
|------|------|----------------------|-------------------------|
| 0    | 20   |                      | caliche                 |
| 20   | 110  |                      | bed, sand               |
| 110  | 425  |                      | mud                     |
| 425  | 1010 |                      | Anhy.                   |
| 1010 | 1085 |                      | Anhy. & sand            |
| 1085 | 1425 |                      | Lime                    |
| 1425 | 1480 |                      | Anhy.                   |
| 1480 | 1590 | 5                    | Red sand                |
| 1590 | 1655 |                      | Anhy & Lime             |
| 1655 | 1770 |                      | Lime                    |
| 1770 | 1790 |                      | Sand                    |
| 1790 | 1800 |                      | Lime                    |
| 1800 | 1855 |                      | sandy anhy., white lime |
| 1855 | 2360 |                      | Lime                    |
| 2360 | 2375 |                      | Red sandy lime          |
| 2375 | 2410 |                      | grey lime, pink lime    |
| 2410 | 2897 |                      | 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.

Company or Operator..... **S. P. Yates**

Address 311 Carper Bldg., Artesia, N.M.

Name..... John C. Gates

Operator  
Position or Title.....