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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

Albert Gackle, Operator

Sinclair State

(Company or Operator)

(Lease)

Well No. 8, in NW 1/4 of NW 1/4, of Sec. 3, T. 23S, R. 36E, NMPM.

Langlie- Mattix

Pool, Lea

County.

Well is 660' feet from North line and 660' feet from West line

of Section 3. If State Land the Oil and Gas Lease No. is

Drilling Commenced 4-17-58, 19 Drilling was Completed 5-3-58, 19

Name of Drilling Contractor Gackle Drilling Company, Inc.

Address Box 2076, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3494' The information given is to be kept confidential until 19

| OIL SANDS OR ZONES       |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| No. 1, from 3693 to 3712 | No. 4, from 3740 to 3750 | No. 5, from 3780 to 3790 | No. 6, from 3800 to 3826 |

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*             | New         | 330'   | Halliburton  |                     |              |         |
| 5 1/2 | 14*             | "           | 4038'  | "            |                     | 3814-22      |         |
|       |                 |             |        |              |                     |              |         |
|       |                 |             |        |              |                     |              |         |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| 12 1/4       | 8 5/8          | 344'      | 250                 | 2 plug      |             |                    |
| 7 7/8        | 5 1/2          | 4038'     | 1700                | "           |             |                    |
|              |                |           |                     |             |             |                    |
|              |                |           |                     |             |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 3814-22 4 shots/foot. Treat w/250 gal acid, 5000 gal oil, 5000\*'s Sd. recovered load and 50 bbl. new oil plus 10 bbl water, Swabbing & flowing, Set B.P. @ 3800. Perforate 3693-3712 4 shots/foot. Treat w/500 gal acid, 10,000 gal oil, 10,000\*'s sd.

Result of Production Stimulation

Test 45 bbl. oil 3 hrs. 0 water 20/64 choke. I.P. 175. C.P. 450

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 0 feet to 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 5-12-58, 19

OIL WELL: The production during the first 24 hours was 380 barrels of liquid of which 98% was oil; % was emulsion; % water; and 2% 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):

| Southeastern New Mexico |      | Northwestern New Mexico |                       |
|-------------------------|------|-------------------------|-----------------------|
| T. Anhy                 | 1330 | T. Devonian             | T. Ojo Alamo          |
| T. Salt                 | 1520 | T. Silurian             | T. Kirtland-Fruitland |
| B. Salt                 | 2830 | T. Montoya              | T. Farmington         |
| T. Yates                | 3195 | T. Simpson              | T. Pictured Cliffs    |
| T. 7 Rivers             | 3522 | T. McKee                | T. Menefee            |
| T. Queen                | 3778 | 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.                    |

FORMATION RECORD

| From | To   | Thickness in Feet | Formation                   | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------------------|------|----|-------------------|-----------|
| 0    | 344  | 344               | Caliche, Sand, Red Bed      |      |    |                   |           |
| 344  | 1520 | 1176              | Red Bed, Sand, Shale        |      |    |                   |           |
| 1520 | 2830 | 1310              | Salt, Anhydrite, Shale      |      |    |                   |           |
| 2830 | 3195 | 365               | Dolomite, Sand              |      |    |                   |           |
| 3195 | 3522 | 327               | Sand, Dolomite, Shale       |      |    |                   |           |
| 3522 | 3778 | 256               | Lime, Sand, Shale           |      |    |                   |           |
| 3778 | 4038 | 260               | Sand, Lime, Dolomite, Shale |      |    |                   |           |

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.

May 12, 1958

(Date)

Company or Operator Albert Gackle, Operator

Address Box 2076, Hobbs, New Mexico

Name Original Signed By PAUL S. JOHNSON

Position or Title Superintendent of Production