



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1990 MAR 25 AM 8:56  
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

SINGLAIR OIL & GAS COMPANY

J. R. PHILLIPS "A"

(Company or Operator)

(Lease)

Well No. 8, in SW 1/4 of SW 1/4, of Sec. 31, T. 19S, R. 37E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 660 feet from South line and 942 feet from West line

of Section 31. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12/18/58, 1958 Drilling was Completed 2/28/59, 1959

Name of Drilling Contractor A. W. Thompson, Inc.

Address Houston, Texas

Elevation above sea level at Top of Tubing Head 3,572' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9,504' to 9,800' No. 4, from to

No. 2, from to 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 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      |
|---------|-----------------|-------------|--------|--------------|---------------------|---------------|--------------|
| 13-3/8" | 48              | New         | 977'   |              |                     |               | Surface      |
| 9-5/8"  | 36              | "           | 2,947' |              |                     |               | Intermediate |
| 5 1/2"  | 17 & 20         | "           | 9,599' |              |                     | 9,528'-9,614' | Production   |
| 2-1/8"  | 4.7             | "           | 9,493' |              |                     |               | Tubing       |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|--------------------|-------------|-------------|--------------------|
| 13-3/8"      | 13-3/8"        | 981'      | 900                | Halliburton |             |                    |
| 12-1/4"      | 9-5/8"         | 2,950'    | 1500               | "           |             |                    |
| 8-3/4"       | 5 1/2"         | 9,599'    | 472                | "           |             |                    |

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation

Orig & 3cc: OGC

cc: PHR, HPS, FILE

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 9900 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Shut In., 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 4,963 M.C.F. plus 121 barrels of  
liquid Hydrocarbon. Shut in Pressure 2,521 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.                | 983   |  |  | T. Devonian.            | 8,317 |  | T. Ojo Alamo.          |
| T. Salt.                |       |  |  | T. Silurian.            |       |  | T. Kirtland-Fruitland. |
| B. Salt.                |       |  |  | T. Montoya.             |       |  | T. Farmington.         |
| T. Yates.               | 2,389 |  |  | T. Simpson.             | 9,250 |  | T. Pictured Cliffs.    |
| T. 7 Rivers.            |       |  |  | T. McKee.               | 9,504 |  | T. Menefee.            |
| T. Queen.               | 3,227 |  |  | T. Ellenburger.         |       |  | T. Point Lookout.      |
| T. Grayburg.            |       |  |  | T. Gr. Wash.            |       |  | T. Mancos.             |
| T. San Andres.          |       |  |  | T. Granite.             |       |  | T. Dakota.             |
| T. Glorieta.            | 5,174 |  |  | T.                      |       |  | T. Morrison.           |
| T. Drinkard.            |       |  |  | T.                      |       |  | T. Penn.               |
| T. Tubbs.               | 6,247 |  |  | T.                      |       |  | T.                     |
| T. Abo.                 | 6,838 |  |  | T.                      |       |  | T.                     |
| T. Penn.                | 7,955 |  |  | T.                      |       |  | T.                     |
| T. Miss.                |       |  |  | T.                      |       |  | T.                     |

## FORMATION RECORD

| From | To   | Thickness<br>in Feet | Formation          | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|--------------------|------|----|----------------------|-----------|
| 0    | 60   | 60                   | Sand and caliche   |      |    |                      |           |
| 60   | 983  | 923                  | Red beds           |      |    |                      |           |
| 983  | 3865 | 2882                 | Lime and anhydrite |      |    |                      |           |
| 3865 | 9009 | 5144                 | Lime               |      |    |                      |           |
| 9009 | 9254 | 245                  | Lime and chert     |      |    |                      |           |
| 9254 | 9504 | 250                  | Lime               |      |    |                      |           |
| 9504 | 9608 | 104                  | Lime and shale     |      |    |                      |           |
| 9608 | 9675 | 67                   | Lime               |      |    |                      |           |
| 9675 | 9900 | 225                  | Lime and sand      |      |    |                      |           |

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 Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, N. M.  
Name G. C. Salter Position or Title District Superintendent  
March 24, 1959 (Date)