



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. If State Land submit 6 Copies

SINCLAIR OIL & GAS COMPANY
(Company or Operator)

SANTA FE 160 OHICO
(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 20, T. 17N, R. 5W, NMPM.

Wildcat Pool, McKinley County.

Well is 1980 feet from South line and 1990 feet from West line

of Section 20. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced November 30, 1956 Drilling was Completed December 7, 1956, 19____

Name of Drilling Contractor Empire States Drilling Company

Address Simms Building - Albuquerque, New Mexico

Elevation above sea level at Surface 4439 Ft. The information given is to be kept confidential until March 7, 1957.

OIL SANDS OR ZONES

No. 1, from NONE to _____ 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 NONE 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 |
|---------------|-----------------|-------------|------------|--------------|---------------------|--------------|---------|
| <u>8-5/8"</u> | <u>26#</u> | <u>N</u> | <u>27'</u> | <u>None</u> | | | |
| | | | | | | | |
| | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. BAGS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|----------------|----------------|------------|--------------------|-------------|-------------|--------------------|
| <u>12-1/4"</u> | <u>8-5/8"</u> | <u>28'</u> | <u>25</u> | <u>Howe</u> | | |
| | | | | | | |
| | | | | | | |

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation _____

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 2069 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry Hole, 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):

Southeastern New Mexico

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. Hontah. 631 |
| T. Abo. | T. | T. Hesperia-Gallup. 1695 |
| T. Penn. | T. | T. Gallup. 1882 |
| T. Miss. | T. | T. |

FORMATION RECORD

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|--|------|----------------------|-------------------------|--|----|----------------------|-----------|
| 0 | 125 | 125 | Sand | NO DRILL STEM TESTS WERE TAKEN CORING RECORD 1885-1939 Ft., Recovered 54' - 25' sandstone, fine grained, light grey, wet, strong sulphur odor, no show; 7' sandstone, very fine grained very hard with carbonaceous inclusions, tight, brown to grey, no show; 22' sandstone, fine to medium grained, grey, wet, occasional hard, tight streaks becoming more friable toward bottom, occasional shaly streaks. | | | |
| 125 | 1800 | 1675 | Sand, shale & limestone | | | | |
| 1800 | 2069 | 269 | Sand & shale | | | | |
| COPIES OF ELECTRIC, MICRO AND GAMMA RAY LOGS ATTACHED | | | | OIL CONSERVATION COMMISSION | | | |
| | | | | AZTEC DISTRICT OFFICE | | | |
| | | | | No. Copies Received 5 | | | |
| | | | | DISTRIBUTION- | | | |
| | | | | NO. FURNISHED | | | |
| | | | | Operator | 1 | | |
| | | | | Santa Fe | 1 | | |
| | | | | Promoting Office | | | |
| | | | | State Land Office | | | |
| | | | | U. S. G. S. | 2 | | |
| ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED | | | | Transporter | | | |
| | | | | File | 1 | | ✓ |

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.

December 13, 1956

(Date)

Company or Operator. Sinclair Oil & Gas Company

Address. 601 Denver Club Bldg., Denver 2, Colorado

Name. G. L. Weger

Position or Title. Asst. Div. Supt., Production Dept.