

Santa Fe, New Mexico

WELL RECORD

FM 1 00



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

Simclair Oil & Gas Company
(Company or Operator)

State Loc 24
(Loss)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 32, T. 9S, R. 30E, NMPM.

Santa Ana Pool, Los County.

Well is 1900 feet from South line and 1900 feet from West line

of Section 32 If State Land the Oil and Gas Lease No. is E-4085

Drilling Commenced.....July 22....., 1960..... Drilling was Completed.....August 6....., 1960.....

Name of Drilling Contractor.....**Sabre Drilling Company**.....

Address..... **Box 13, Midland, Texas**

Elevation above sea level at Top of Tubing Head.....**3927**..... The information given is to be kept confidential until
..... 19.....

No. 1, from 1177 to 1966 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 |
| 7-5/8 | 15.28 | NEW | 330 | | | | Surface casing |
| 2-1/2 | 6.5 | Used | 5000 | | | 4916-4938 | Production casing |
| | | | | | | | |

| MUDDING AND CEMENTING RECORD | | | | | | |
|------------------------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
| 11" | 7-5/8 | 330 | 225 | Halliburton | | |
| 6-3/4" | 2-3/8 | 5000 | 125 | Halliburton | | |
| | | | | | | |
| | | | | | | |

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

Treated perforations 4916-4938 with 500 gals. mud acid & 7000 gals. 15% IST Acid.

Result of Production Stimulation On Multi-Point Back Pressure Test, well tested 2763 mcf per day

Depth Cleaned Out.

orig & 4 cc: CCC,

cc: State Land Office,

cc: MFD, JM, File

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 Surface feet to 5000 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____% was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity _____

GAS WELL: The production during the first 24 hours was 2700 M.C.F. plus 5000 barrels of liquid Hydrocarbon. Shut in Pressure 1360 lbs.
Length of Time Shut in 72 hrs.

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 | <u>3630</u> | | T. Ellenburger | | T. Point Lookout |
| T. Grayburg | | | T. Gr. Wash | | T. Mancos |
| T. San Andres | <u>4177</u> | | 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 | 1445 | 1445 | Redbed | <div>DEVIATION SURVEYS</div> <div> <div>3/4</div> <div>0</div> <div>330</div> </div> <div> <div>1 1/4</div> <div>0</div> <div>500</div> </div> <div> <div>1</div> <div>0</div> <div>1750</div> </div> <div> <div>1</div> <div>0</div> <div>2700</div> </div> <div> <div>1</div> <div>0</div> <div>3000</div> </div> <div> <div>3/4</div> <div>0</div> <div>3700</div> </div> <div> <div>1</div> <div>0</div> <div>4052</div> </div> <div> <div>1-3/4</div> <div>0</div> <div>4318</div> </div> <div> <div>1-3/4</div> <div>0</div> <div>4760</div> </div> <div> <div>1-1/4</div> <div>0</div> <div>4953</div> </div> | | | |
| 1445 | 4037 | 2612 | Redbed & Shale | | | | |
| 4037 | 4201 | 164 | Shale & Lime | | | | |
| 4201 | 4816 | 615 | Anhydrite & Shale | | | | |
| 4816 | 5000 | 184 | Lime & Shale | | | | |
| 5000 | Total | Depth | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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 Simclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
Name F. L. L. L. Position Dist. Supt.
Date September 21, 1940