



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

into Atlantic Richfield Company effective 11/1/62

Simulair Oil & Gas Company
(Company or Operator)

Read Estate
(Lease)

Well No. **2**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **22**, T. **15N**, R. **30E**, NMPM.

Medicine Rock Deviation Pool, **Lee** County.

Well is **660** feet from **East** line and **1980** feet from **South** line of Section **22**. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **May 26**, 19**62** Drilling was Completed **July 24**, 19**62**

Name of Drilling Contractor **Loew Drilling Company, Inc.**

Address **P.O. Box 832, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3718** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **12736** to **12762** 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	35.6	New	338				Surface Casing
9-5/8	35 & 40	New	4800				Intermediate Casing
5-1/2	17 & 20	New	12810			12765-12780	Production Casing
2-3/8	4.7	New	7000				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
17-1/2	13-3/8	338	350	Halliburton		
12-1/4	9-5/8	4800	2000	Halliburton		
6-3/4	5-1/2	12810	730	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 1/2 jet shots per foot at 12765, 12775 & 12780 and treated these perforations with 250 gallons mud acid.

Result of Production Stimulation. **Shutted 40 bbls formation water & 2 bbls new oil in 11 hrs; placed on hydraulic pump and tested and potentialized at 119 bbls new oil & 730 bbls formation water in 24 hours.** 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 Surface feet to 12610 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing October 5, 1962

OIL WELL: The production during the first 24 hours was 810 barrels of liquid of which 14 % was
was oil; 0 % was emulsion; 86 % water; and 0 % was sediment. A.P.I.
Gravity 46.0

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.....	<u>2160</u>	T. Devonian.....	<u>12736</u>
T. Salt.....		T. Silurian.....	
B. Salt.....		T. Montoya.....	
T. Yates.....		T. Simpson.....	
T. 7 Rivers.....		T. McKee.....	
T. Queen.....		T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....		T. Granite.....	
T. Glorieta.....	<u>6423</u>	T.	
T. Drinkard.....		T.	
T. Tubbs.....	<u>7422</u>	T.	
T. Abo.....	<u>8210</u>	T.	
T. xxxx Wolfcamp.....	<u>9212</u>	T.	
T. Miss.....	<u>11871</u>	T.	
T. Atoka	<u>11042</u>		
T. Woodford	<u>12610</u>		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	359	359	Surface rock & Red Bed	11859	11902	43	Lime, Shale & Chert
359	781	422	Red Bed	11902	12313	411	Lime & Chert
781	1338	557	Red Bed & Sand	12313	12578	265	Lime, Shale & Chert
1338	2015	677	Red Bed	12578	12786	208	Lime & Shale
2015	2286	271	Red Bed & Anhydrite	12786	12810	24	Lime
2286	3730	1444	Anhydrite & Salt	12810	Total	Depth Drilled	
3730	4824	1074	Anhydrite & Gyp				
4824	4880	56	Anhydrite, Gyp & Dolomite				
4880	5318	438	Dolomite				
5318	6006	688	Dolomite & Sand				
6006	6736	730	Dolomite				
6736	7023	287	Dolomite & Sand				
7023	7526	503	Dolomite				
7526	7742	216	Dolomite & Sand				
7742	8315	573	Dolomite				
8315	9107	792	Dolomite & Shale				
9107	9417	310	Lime				
9417	9595	178	Lime & Chert				
9595	9670	75	Lime				
9670	10515	845	Lime & Shale				
10515	11070	555	Lime & Chert				
11070	11475	405	Lime & Shale				
11475	11634	159	Lime, Shale & Chert				
11634	11697	63	Shale & Chert				
11697	11859	162					

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, New Mexico
Name Fred E. ... Position Dist. Supt. Date October 11, 1962