

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87500

DUPLICATE

1968 JUN 7 AM
WELL RECORD 06

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.

AREA 640 ACRES
LOCATE WELL CORRECTLYSinclair Oil and Gas Company
(Company or Operator)

~~Sinclair Oil Corporation Merged~~
Into Atlantic Richfield Company
effective March 4, 1969

Bertha J. Barber
(Lease)

Well No. 20, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 7, T. 20S, R. 37E, NMPM.
~~Undesignated~~ Lea Pool, Lea County.

Well is 990 feet from South line and 660 feet from East line
of Section 7. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced February 13, 19 56 Drilling was Completed March 16, 19 56

Name of Drilling Contractor Moran Drilling Inc.

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3548. The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from 5165 to 5198 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
<u>13 5/8</u>	<u>48</u>	<u>N</u>	<u>945</u>				
<u>9 5/8</u>	<u>40</u>	<u>N</u>	<u>2898</u>				
<u>7</u>	<u>23</u>	<u>N</u>	<u>5697</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2</u>	<u>13 3/8</u>	<u>947</u>	<u>1000</u>	<u>Halliburton</u>		
<u>12 1/4</u>	<u>9 5/8</u>	<u>2900</u>	<u>1500</u>	<u>"</u>		
<u>8 3/4</u>	<u>7</u>	<u>5697</u>	<u>300</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

~~Acidized w/500 gal. mud acid, 3000 gal 15% Non-emulsion acid, and 6000 gal. Non-emulsion acid from 5165-5198 by Western.~~
Acidized w/500 gal. mud acid, 3000 gal 15% Non-emulsion acid, and 6000 gal. Non-emulsion acid from 5165-5198 by Western.

Result of Production Stimulation ~~From 5165-5198 Swabbed and flowed 216 BOPD~~
After acidizing from 5165-5198 Swabbed and flowed 216 BOPD

Depth Cleaned Out _____

WORD OF DRILL-STEM AND SPECIAL TP

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 5698 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 1, 1956

OIL WELL: The production during the first 24 hours was.....216.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....39.1.....

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.....	1007	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	2398	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2675	T. McKee.....	T. Menefee.....
T. Queen.....	3130	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3735	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	5075	T. Granite.....	T. Dakota.....
T. Padlock.....	5155	T.	T. Morrison.....
T. Blinberry.....	5636	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
Surface	948	948	Red bed				
948	1064	116	Red & Anhy				
1064	2260	1196	Anhy & Salt				
2260	2988	728	Anhy				
2988	5698	2710	Lime				

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 and Gas Company Address 520 E. Broadway Hobbs, New Mexico
Name C.C. Salters Position or Title Superintendent