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DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1954 JUL 22 AM 10:05

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SINCLAIR OIL & GAS COMPANY
(Company or Operator)

STATE 245
(Lease)

Well No. **4**, in **SE** 1/4 of **NE** 1/4, of Sec. **33**, T. **13S**, R. **33E**, NMPM.
Undesignated Pool, **Lea** County.

Well is **1650** feet from **North** line and **330** feet from **East** line of Section **33**. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced **5/13/54**, 19____. Drilling was Completed **7/17/54**, 19____.

Name of Drilling Contractor **J. C. Crain Drilling Co.**

Address **Dallas, Tex.**

Elevation above sea level at Top of Tubing Head **4236**. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **9602** to **9666** 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	N	318	none	none		
8 5/8"	24-36#	N	4044	Float	none		
5 1/2"	17-20#	N	9699	Float	none		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16 1/2"	13 3/8"	319	365	Halliburton		
12 1/2"	8 5/8"	4044	1600	do		
7 7/8"	5 1/2"	9699	200	do		

RECORD OF PRODUCTION AND STIMULATION

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

NATURAL

Result of Production Stimulation **NATURAL**

Depth Cleaned Out **1682 9682**

RD OF DRILL-STEM AND SPECIAL TI

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 9700 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 7/17/54, 19.....

OIL WELL: The production during the first 24 hours was 726 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42

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>1668</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1737</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2478</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2576</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	<u>3697</u>	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>3982</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>5457</u>	T.	T. Morrison.....
T. Drinkard.....	<u>6130</u>	T.	T. Penn.....
T. Tubbs.....	<u>6876</u>	T.	T.
T. Abo.....	<u>7667</u>	T.	T.
T. Wolfcamp.....	<u>9056</u>	T.	T.
T. Penn.....	<u>9531</u>	T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	75	75	Sand & Caliche				
75	1806	1731	Red Bed & Red Rock				
1806	2630	824	Anhydrite & Salt				
2630	3912	1282	Anhydrite & Gyp				
3912	3967	55	Anhydrite & Lime				
3967	7786	3874	Lime				
7786	8278	492	Lime & Shale				
8278	9700	1422	Lime				
		PG 9682'					

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.

July 17, 1954

(Date)

Company or Operator SINCLAIR OIL & GAS CO.,

Address Box 1927, Hobbs, N.M.

Name

Position or Title Dist. Supt.