



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1957 MAR 6 AM 8:23  
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

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company  
(Company or Operator)

Section Unit  
(Lease)

Well No. 3, in NE 1/4 of SE 1/4, of Sec. 24, T. 16S, R. 3E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1900 feet from South line and 660 feet from East line

of Section 24. If State Land the Oil and Gas Lease No. is E-1678

Drilling Commenced 11/2, 1956 Drilling was Completed 2/18/57, 1957.

Name of Drilling Contractor A. W. Thompson, Inc.

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 4149'. The information given is to be kept confidential until 1957.

OIL SANDS OR ZONES

No. 1, from 10,420 to 10,800 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	32				Surface
9-5/8"	36 & 40	N	4,550				Intermediate
7"	26-49-32	N	12,750			10706 - 10752	Production
8-3/8"	4.7	N	10,702				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
17-1/4"	13-3/8"	35	150	Halliburton		
12-1/4"	9-5/8"	4,550	2000	Halliburton		
8-3/4"	7"	12,750	600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 7" OD Casing 1/12, 609-12,710 and 1/11, 113-11,127 and plugged off. Perforated 7" Casing from 10,706 - 10,752 w/ Jet Shots/ft. Acidized perfor. with 500 gallons mud acid.

Result of Production Stimulation Well flowed 672 bbls. oil in 24 hours.

Orig & Rec: OGC  
cc: State Land Office  
cc: PIR. NPD. File

Depth Cleaned Out

# ORD OF DRILL-STEM AND SPECIAL TEST

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 13,000 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing 3/5/, 19. 57  
OIL WELL: The production during the first 24 hours was 672 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 44.2

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>1495</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt. <u>1610</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt. _____	T. Montoya _____	T. Farmington _____
T. Yates. <u>2750</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers. _____	T. McKee _____	T. Menefee _____
T. Queen. <u>3615</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____
T. San Andres. <u>4493</u>	T. Granite _____	T. Dakota _____
T. Glorieta. <u>5963</u>	T. _____	T. Morrison _____
T. Drinkard _____	T. _____	T. Penn. _____
T. Tubbs. <u>7161</u>	T. _____	T. _____
T. Abo. <u>7950</u>	T. _____	T. _____
T. Penn. <u>10,120</u>	T. _____	T. _____
T. Miss _____	T. _____	T. _____

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60	60	Caliche and sand				
60	1200	1140	Red beds				
1200	2207	1007	Red beds and anhydrite				
2207	2942	735	Salt and anhydrite				
2942	4244	1302	Anhydrite				
4244	4287	43	Lime and anhydrite				
4287	4371	84	Anhydrite				
4371	4471	100	Lime and anhydrite				
4471	10572	6010	Lime				
10572	10592	20	Lime and shale				
10592	10885	293	Lime				
10885	10965	80	Lime and chert				
10965	12119	1154	Lime and shale				
12119	12265	146	Lime				
12265	13000	735	Lime and shale				

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  
Name C. C. Salter

Address 520 East Broadway, Hobbs, N. M.  
Position or Title District Superintendent

3/7/57  
(Date)