



# NEW MEXICO OIL CONSERVATION COMMISSION

HOOVER OFFICE  
Santa Fe, New Mexico

1957 FEB 27 AM 10:31  
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

**Simclair Oil & Gas Company**  
(Company or Operator)

**G. W. Nickerson**  
(Lease)

Well No. 1, in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 15, T. 16S, R. 35E, NMPM.

Undesignated Pool, 1st County.

Well is 1900 feet from North line and 1980 feet from East line of Section 15. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced 10/31/, 19 56 Drilling was Completed 2/17/, 19 57

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

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 3909' The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 12,365 to 12,656 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	312				Surface
9-5/8"	36 1/2	N	4,730				Intermediate
7"	26-29-32-35	N	12,691			12542 - 12620	Production
8-3/8"	4.7	N	12,594				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	315	350	Halliburton		
12-1/4	9-5/8	4,730	3000	Halliburton		
8-3/4	7"	12,691	500	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations from 12,542 - 12,620 with 1500 gallons mud acid followed with 3000 gallons regular acid.

Result of Production Stimulation Flowed 341 bbls. 62.6 gravity oil in 17 hours for estimated potential of 400 bbls. oil per day.

Depth Cleaned Out \_\_\_\_\_

1      **ORD 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 **12,691 -TD** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing **February 24,** 19**57**

OIL WELL: The production during the first 24 hours was **480** barrels of liquid of which **100** % was  
was oil; **0** % was emulsion; **0** % water; and **0** % was sediment. A.P.I.  
Gravity **62.6**

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. <b>1645</b>	T. Devonian <b>12,365</b>	T. Ojo Alamo	
T. Salt <b>1979</b>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <b>3039</b>	T. Montoya	T. Farmington	
T. Yates <b>3677</b>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <b>4627</b>	T. McKee	T. Menefee	
T. Queen <b>6160</b>	T. Ellenburger	T. Point Lookout	
T. Grayburg <b>7311</b>	T. Gr. Wash	T. Mancos	
T. San Andres <b>8027</b>	T. Granite	T. Dakota	
T. Glorieta <b>10,210</b>	T.	T. Morrison	
T. Drinkard <b>11,470</b>	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	110	110	Caliche and red beds				
110	1055	945	Red beds				
1055	1645	1645	Red beds and anhydrite				
1645	1979	334	Anhydrite				
1979	2966	987	Anhydrite and salt				
2966	4675	1709	Anhydrite				
4675	4688	13	Lime and anhydrite				
4688	10910	6222	Lime				
10910	10930	20	Lime and shale				
10930	10957	27	Lime				
10957	10990	33	Lime and shale				
10990	11148	158	Lime				
11148	11542	394	Lime and shale				
11542	12119	577	Lime				
12119	12525	406	Lime and shale				
12525	12691	166	Lime				
FTD 12,656							

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.

**2/27/57**  
(Date)

Company or Operator **Sinclair Oil & Gas Company** Address **520 E. Broadway, Hobbs, New Mexico**

Name **C. C. Salter** Position or Title **District Superintendent**

Orig & Rec: OCC