



## NEW MEXICO OIL CONSERVATION COMMISSION

Orig. & 4 cc: OCC ✓  
cc: FHE  
JTB  
EGC  
HAM  
File

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 QUINTUPPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Sinclair Oil &amp; Gas Company

Bertha J. Barber

(Company or Operator)

(Lease)

Well No. **13-A**, in **SW**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$  of Sec. **8**, T. **20 S**, R. **37 E**, NMPM.

Monument Paddock

Pool,

Lee

County.

Well is **1980** feet from **North** line and **660** feet from **West** lineof Section **8**. If State Land the Oil and Gas Lease No. isDrilling Commenced **June 28**, 19**54** Drilling was Completed **September 1**, 19**54**Name of Drilling Contractor **Milhoan Drilling Company**Address **Tulsa, Oklahoma**Elevation above sea level at Top of Tubing Head **3552**. The information given is to be kept confidential until  
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## OIL SANDS OR ZONES

No. 1, from **5104** to **5197** 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 **None** 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
<b>13-3/8"</b>	<b>48</b>	<b>New</b>	<b>900</b>	<b>Larkin</b>			
<b>9-5/8"</b>	<b>36</b>	<b>New</b>	<b>2000</b>	<b>"</b>			
<b>7"</b>	<b>26</b>	<b>New</b>	<b>5250</b>	<b>"</b>			

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17-1/4"</b>	<b>13-3/8"</b>	<b>990</b>	<b>1000</b>	<b>Halliburton</b>		
<b>12-3/4"</b>	<b>9-5/8"</b>	<b>2900</b>	<b>1150</b>	<b>"</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>5250</b>	<b>2396</b>	<b>"</b>		

## RECORD OF PRODUCTION AND STIMULATION

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

**Flowing natural - no treatment or shot.**

Result of Production Stimulation

Depth Cleaned Out **5197**

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 5250 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 1, 1954

OIL WELL: The production during the first 24 hours was 824 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

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.	1015	T. Devonian	T. Ojo Alamo
T. Salt	1140	T. Silurian	T. Kirtland-Fruitland
B. Salt	2117	T. Montoya	T. Farmington
T. Yates	2250	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2425	T. McKee	T. Menefee
T. Queen	2915 Penrose 3040	T. Ellenburger	T. Point Lookout
T. Grayburg	3190	T. Gr. Wash.	T. Mancos
T. San Andres	3780	T. Granite	T. Dakota
T. Glorieta	5017	T.	T. Morrison
T. Paddock	5100	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	90	90	Sand & caliche				
90	710	620	Red beds & shells				
710	1021	311	Red beds				
1021	1140	119	Anhydrite & red beds				
1140	1464	324	Salt & shells				
1464	2100	636	Anhydrite, salt & shells				
2100	2392	292	Anhydrite				
2392	2900	508	Anhydrite & lime				
2900	2993	93	Lime & shale				
2993	5250	2257	Lime				
	5197	PETD					

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.

October 18, 1954 (Date)  
Company or Operator. Sinclair Oil & Gas Company Address. Box 1927, Hobbs, New Mexico  
Name. C. C. Salter Position or Title. District Superintendent