



NEW MEXICO OIL CONSERVATION COMMISSION

Orig. & 4 cc: OCC/  
cc: FHR  
JTR  
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 QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

Bertha J. Barber

(Company or Operator) (Lease)  
Well No. 15, in NW 1/4 of NW 1/4, of Sec. 8, T. 20-S, R. 37-E, NMPM.  
Monument Paddock Pool, Lea County.  
Well is 660 feet from North line and 330 feet from West line  
of Section 8. If State Land the Oil and Gas Lease No. is  
Drilling Commenced August 11, 1954 Drilling was Completed September 18, 1954  
Name of Drilling Contractor Gackle Drilling Company  
Address Fort Worth, Texas  
Elevation above sea level at Top of Tubing Head 3559 The information given is to be kept confidential until  
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OIL SANDS OR ZONES

No. 1, from 5155 to 5245 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
13-3/8"	48#	New	945	Larkin			
9-5/8"	36	New	2877	"			
7"	23	New	5247	"		5146-5164 & 5170-5200	Production

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	948	1000	B-J Service, Inc.		
12-3/4	9-5/8	2879	1400	"		
8-3/4	7"	5247	300	"		

RECORD OF PRODUCTION AND STIMULATION

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

Flowing natural - not shot or treated.

Not shot or treated.  
Result of Production Stimulation

Depth Cleaned Out 5245 feet

# 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 5250 TD drilled feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing 9-22, 19 54  
OIL WELL: The production during the first 24 hours was 672 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.....	<u>1086</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1195</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2250</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2325</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>2564</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3035</u>	T. Ellenburger.....	T. Point Lookout.....
<del>Penrose</del>	<u>3125</u>	T. Gr. Wash.....	T. Mancos.....
T. Grayburg.....	<u>3265</u>	T. Granite.....	T. Dakota.....
T. San Andres.....	<u>3775</u>	T. ....	T. Morrison.....
T. Glorieta.....	<u>5058</u>	T. ....	T. Penn.....
<del>Paddock</del>	<u>5155</u>	T. ....	T. ....
T. Drinkard.....		T. ....	T. ....
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	48	48	Surface sand & caliche				
48	383	335	Red beds				
383	585	202	Red beds & shells				
585	1086	501	Red beds				
1086	1195	109	Red beds & anhydrite				
1195	2250	1055	Red beds & salt				
2250	2440	190	Anhydrite, gyp & lime				
2440	2575	135	Lime & anhydrite				
2575	2625	50	Lime & gyp				
2625	2708	83	Lime & Shale				
2708	3024	316	Lime				
3024	3331	307	Lime, shale & anhydrite				
3331	5250	1919	Lime				
	5250		TD drilled				
	5245		PBTD - cement left in 7" casing.				

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 20, 1954

(Date)

Company or Operator Sinclair Oil & Gas Company

Address Box 1927, Hobbs, New Mexico

Name C. C. Salter

Position or Title District Superintendent