



FHR
JTR
WDM
HAM
File

NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies

Sinclair Oil & Gas Company
(Company or Operator)

W. T. Mann Tr. "B"
(Lease)

Well No. 4, in NW 1/4 of SE 1/4, of Sec. 36, T. 14 S., R. 37 E., NMPM.

Denton Navorian

Pool, Lea

County.

Well is 1980' feet from South line and 2310' feet from East line

of Section 36-14S-37E. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 4, 1955. Drilling was Completed May 27, 1955.

Name of Drilling Contractor Caroco Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3800'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 12499 to 12519 No. 4, from 12608 to 12624
No. 2, from 12529 to 12552 No. 5, from to
No. 3, from 12568 to 12596 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	N	309	Halliburton			
9 5/8"	36 & 40	N	4789	"			
7"	26, 29, 32	N	12630	"			
2 1/2"	6.5	N	12618				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8"	311	375	Halliburton		
12 1/4"	9 5/8"	4789	2200	"		
8 3/4"	7"	12630	600	"		
8 3/4"	2 1/2"	12618				

RECORD OF PRODUCTION AND STIMULATION

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

Well was acidized with 1000 gallons of Western mud acid.

Result of Production Stimulation Well swabbed and flowed 310 barrels of load oil and 235 barrels of new oil in 7 hours. Well is flowing now making allowable.

Depth Cleaned Out 12625'

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 12630' feet, and from _____ feet to _____ feet.
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 1, 1955
 OIL WELL: The production during the first 24 hours was 806 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 45.4
 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>2125</u>		T. Devonian.....	<u>12427</u>	
T. Salt.....	<u>2230</u>		T. Silurian.....		
B. Salt.....	<u>3000</u>		T. Montoya.....		
T. Yates.....	<u>3158</u>		T. Simpson.....		
T. 7 Rivers.....	<u>3313</u>		T. McKee.....		
T. Queen.....	<u>3958</u>		T. Ellenburger.....		
T. Grayburg.....			T. Gr. Wash.....		
T. San Andres.....	<u>4687</u>		T. Granite.....		
T. Glorieta.....	<u>6217</u>		T. _____		
T. Drinkard.....			T. <u>Clear Fork</u>	<u>6836</u>	
T. Tubbs.....	<u>7376</u>		T. <u>Fullerton</u>	<u>7521</u>	
T. Abo.....	<u>8068</u>		T. <u>Wolfcamp</u>	<u>9323</u>	
T. Penn.....	<u>9810</u>		T. _____		
T. Miss.....	<u>11541</u>		T. <u>Woodford</u>	<u>12300</u>	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	311	311	Caliche & Redbed				
311	2050	1739	Redbed & Shale				
2050	2236	186	Anhydrite & Salt				
2236	3130	894	Salt				
3130	4720	1590	Lime & Shale				
4720	6035	1315	Lime				
6035	6780	745	Lime & Shale				
6780	8033	1253	Lime				
8033	8205	172	Lime & Shale				
8205	9560	1355	Lime				
9560	11621	2061	Lime & Shale				
11621	11647	26	Lime				
11647	11817	170	Lime & Chert				
11817	11821	4	Lime & Shale				
11821	11838	17	Lime & Chert				
11838	12275	437	Lime				
12275	12456	181	Lime & Shale				
12456	12630	174	Lime TOTAL DEPTH				
	12625		Plug Back Total Depth Lime				

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 23, 1955 _____ (Date)
 Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
 Name [Signature] Position or Title Dist. Supt.