

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Log: 4 cc: OCC
cc: FHR

JTR
WDM
HAM
File

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Revised 7/1/55)
(Form C-105)

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.

Sinclair Oil & Gas Company
(Company or Operator)

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

Well No. 5, in NW 1/4 of NE 1/4, of Sec. 36, T. 14 S, R. 37 E, NMPM.

Denton Wolfcamp

Pool,

Lea

County.

Well is 495' feet from North line and 2310' feet from East line

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

Drilling Commenced January 29, 1955 Drilling was Completed March 16, 1955

Name of Drilling Contractor Friebie & Yancey Drilling Co.

Address Tulsa Oklahoma

Elevation above sea level at Top of Tubing Head 3803' The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 9310 to 9324 No. 4, from 9447 to 9460
No. 2, from 9328 to 9340 No. 5, from to
No. 3, from 9368 to 9374 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	35.6	N	316	Halliburton			
9 5/8	36 & 40	N	1789	"			
7 "	23 & 26	N	9499	"			

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	319	375	Halliburton		
12 1/4	9 5/8	1789	2200	"		
8 3/4	7"	9499	150	"		

RECORD OF PRODUCTION AND STIMULATION

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

Well was Acidized with 22,500 Gallons of Acid.

Result of Production Stimulation Producing @ top allowable of 155 barrels of oil per day.

Depth Cleaned Out 9490'

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 9500 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 1, 1955

OIL WELL: The production during the first 24 hours was 247 barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 42

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>2177</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>2233</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3152</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3304</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>4150</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	<u>4687</u>	T. Granite.....	T. Dakota.....
T. Glorieta.....	<u>6186</u>	T. _____	T. Morrison.....
T. Drinkard.....		T. <u>Clearfork</u> <u>6810</u>	T. Penn.....
T. Tubbs.....	<u>7332</u>	T. _____	T. _____
T. Abo.....	<u>8052</u>	T. _____	T. _____
T. Penn.....		T. <u>Wolfcamp</u> <u>9347</u>	T. _____
T. Miss.....		T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	320	320	Caliche				
320	2325	2005	Redbed & shale				
2325	3174	849	Anhydrite & Salt				
3174	3274	100	Anhydrite				
3274	3385	111	Anhydrite & Shale				
3385	3865	480	Anhydrite & Gyp				
3865	4294	429	Anhydrite & Shale				
4294	4487	193	Anhydrite & Gyp				
4487	4684	197	Anhydrite				
4684	6496	1812	Lime				
6496	7320	824	Lime & Shale				
7320	7622	302	Lime				
7622	7751	129	Lime & Shale				
7751	7964	213	Lime				
7964	8394	430	Lime & Shale				
8394	8542	148	Shale				
8542	9074	532	Lime & Shale				
9074	9500	426	T.D. Lime				
	9490		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 21, 1955 (Date)

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