

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

g: & 4 cc: OGC
cc: PRR
JTR
EGC
HAM
File

(Revised 7/1/53)
(Form C-106)

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.

Sinclair Oil & Gas Company
(Company or Operator)

T. D. Pope
(Lease)

Well No. 13, in NE 1/4 of NW 1/4, of Sec. 36, T. 14 S., R. 37 E., NMPM.
Denton Wolfcamp Pool, Lea County.
Well is 1650' feet from West line and 510' feet from North line
of Section 36. If State Land the Oil and Gas Lease No. is
Drilling Commenced 6:PM 9-28-54, 19. Drilling was Completed 12 Noon 11-19-54, 19.
Name of Drilling Contractor Frisbie & Yancey Drilling Company
Address Tulsa, Oklahoma
Elevation above sea level at Top of Tubing Head 3804 The information given is to be kept confidential until
19.

OIL SANDS OR ZONES

No. 1, from 9230 to 9389 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"	35.6#	N	318'	Larkin			
9 5/8"	40	N	1111'	"			
"	36	N	3351'	"			
7"	23	N	9396'	"			
2 1/2"	6.5	N	9394'				

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"	321'	375	Halliburton		
12 1/2"	9 5/8"	4768'	2300	"		
8 3/4"	7"	9399'	125	"		
"	2 1/2"	9394'				

RECORD OF PRODUCTION AND STIMULATION

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

Swabbed load w/oats for 35 hours with show of gas/oil. Acidized W/1000 Gal. Mud Acid. Swabbed 59 barrels of new oil. Acidized W/5000 Gal. XIET Acid and swabbed 24 hours and recovered the last 12 hours, 148 barrels of new oil.

Result of Production Stimulation Potentialed 288 barrels of oil per day based on swabbing at rate of 12 barrels of oil per for the last 12 hours.

Depth Cleaned Out 9397

WORD 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 Surf 00 feet to 9400 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 11-17, 19 54

OIL WELL: The production during the first 24 hours was 288 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 40

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>2164</u>		T. Devonian		T. Ojo Alamo
T. Salt	<u>2258</u>		T. Silurian		T. Kirtland-Fruitland
B. Salt	<u>3024</u>		T. Montoya		T. Farmington
T. Yates	<u>3128</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3286</u>		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	<u>4652</u>		T. Granite		T. Dakota
T. Gorieta	<u>6158</u>		T.		T. Morrison
T. Redbed Clearfork	<u>6765</u>		T.		T. Penn.
T. Tubbs	<u>7314</u>		T.		T.
T. Abo	<u>8004</u>		T.		T.
T. Box Wolfcamp	<u>9274</u>		T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	220	220	Caliche				
220	1346	1126	Redbed				
1346	2135	789	Redbed & Shale				
2135	2482	347	Anhydrite & Shale				
2482	2712	230	Shale & Salt				
2712	3132	420	Anhydrite & Salt				
3132	3750	618	Anhydrite				
3750	3940	190	Anhydrite & Gyp				
3940	4246	306	Anhydrite, Salt, & Redbed				
4246	4920	674	Anhydrite & Lime				
4920	5555	635	Lime, Shale, & Sand				
5555	9400	3845	TD Lime & Shale				
	9397		Plug Back Total Depth.				

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.

Company or Operator Sinclair Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
Name C. C. Miller Position or Title Dist. Supt.
Date December 7, 1954 (Date)