

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \sin x$ for $0 \leq x \leq 2\pi$.

Santa Fe, New Mexico

Orig. & 4 cc: OCC ✓
cc: FIB
JTR
EGC
HAM
File

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
(Company or Operator)

Lee Whitman Tract "B"
(Lease)

Well No. 7, in SW 1/4 of SE 1/4, of Sec. 23, T. 14S, R. 37E, NMPM.

Denton

Pool **La**

Well is 330 feet from South line and 1650 feet from East line

of Section 23-149-3 7E If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....**July 5**....., 19**54**..... Drilling was Completed.....**October 3**....., 19**54**.....

Name of Drilling Contractor.....**Carl B. King Drilling Company of Texas**.....

Address Midland, Texas

Elevation above sea level at Top of Tubing Head.....3814..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 12544 to 12648 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	New	316	Baker			
9-5/8"	36	New	4757	Hester			
7"	32.29 & 28	New	12653	Baker		See below	Production
2-3/8" Tbg. 4.7		New	12641				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	319	375	Halliburton		
12-1/4"	9-5/8"	4758	2200	"		
8-3/4"	7"	12653	600	"		

RECORD OF PRODUCTION AND STIMULATION

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

7" OD oil string casing perforated with four 1/2" jet shots per foot 12544-12566', 12569-12575', 12619-12626', and 12642-12648'. No production natural. After acidizing with 1000 gals. 15% mud acid, and 9000 gals. & 7000 gals. low tension acid, flowed 256 BO in 12 hours.

Potential: 512 BOPD

..Depth Cleaned Out. **12650 feet.**

REPORT 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 12654 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 October 18, 1954

OIL WELL: The production during the first 24 hours was 512 barrels of liquid of which 100 was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity 44.8

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>2142</u>	T. Devonian.	<u>12540</u>
T. Salt.	<u>2218</u>	T. Silurian.	
B. Salt.	<u>2930</u>	T. Montoya.	
T. Yates.	<u>3134</u>	T. Simpson.	
T. 7 Rivers.	<u>3288</u>	T. McKee.	
T. Queen.	<u>4124</u>	T. Ellenburger.	
T. Grayburg.	<u>4364</u>	T. Gr. Wash.	
T. San Andres.	<u>4619</u>	T. Granite.	
T. Glorieta.	<u>6168</u>	T. _____	
T. Drinkard.	<u>6814</u>	T. _____	
T. Tubbs.	<u>7339</u>	T. _____	
T. Abo.	<u>7504</u>	T. _____	
T. Penn.	<u>8288</u>	T. _____	
T. Miss.	<u>11682</u>	T. _____	
T. Woodford	<u>12414</u>	T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	127	127	Surface sand & caliche				
127	1370	1243	Red beds				
1370	2129	759	Red beds & shells				
2129	2252	123	Anhydrite & red beds				
2252	2938	686	Salt & anhydrite				
2938	4129	1191	Anhydrite & gyp				
4129	4633	504	Anhydrite, shale & gyp				
4633	9403	4770	Lime				
9403	10205	802	Lime & shale				
10205	10502	297	Lime				
10502	11771	1269	Lime & shale				
11771	11962	191	Lime, chert & shale				
11962	12540	578	Shale & lime				
12540	12654	114	Lime				
	12654		Total depth drilled.				
	12650		PSTD - cement left in 7" OD oil string 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.

November 3, 1954

(Date)

Company or Operator Sinclair Oil & Gas Company

Address 520 East Broadway, Hobbs, New Mexico

Name C. C. Salter

Position or Title District Superintendent

C. C. Salter