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Orig: & Acc: OCC

(Revised 7/1/53)  
(Form C-105)

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company

(Company or Operator)

State #245

(Lease)

Well No. 6, in NW 1/4 of NE 1/4, of Sec. 33, T. 13 S, R. 33 E, NMPM.

Lea J. Pennsylvanian

Pool,

Lea

County.

Well is 330' feet from North line and 1650' feet from East line

of Section 33-13S-33E. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 20, 1955 Drilling was Completed April 17, 1955

Name of Drilling Contractor

J. C. Crain Drilling Company

Address

Dallas, Texas

Elevation above sea level at Top of Tubing Head 4240' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 9602 to 9612 No. 4, from to

No. 2, from 9626 to 9644 No. 5, from to

No. 3, from 9662 to 9674 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	316	Halliburton			
8 5/8"	24 & 32	N	4084	"			
5 1/2"	17	N	9698	"			
2 3/8"	4.7	N	9690				

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	350	Halliburton		
12 1/4"	8 5/8"	4084	1700	"		
7 1/2"	5 1/2"	9698	250	"		
7 1/2"	2 3/8"	9690				

RECORD OF PRODUCTION AND STIMULATION

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

Well was acidised with 1000 gallons of mud acid.

Result of Production Stimulation Producing at top allowable of 148 Barrels of oil per day.

Depth Cleaned Out 9697'

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** **9700'** feet, and from.....feet to.....feet.  
Cable tools were used from.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing..... **May 1,** 19**55**

OIL WELL: The production during the first 24 hours was **216** barrels of liquid of which **100** % was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I. Gravity..... **39.1**

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.....	<b>1659</b>		T. Devonian.....		T. Ojo Alamo.....
T. Salt.....	<b>1745</b>		T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....			T. Montoya.....		T. Farmington.....
T. Yates.....	<b>2568</b>		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	<b>2710</b>		T. McKee.....		T. Menefee.....
T. Queen.....			T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....			T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	<b>3974</b>		T. Granite.....		T. Dakota.....
T. Glorieta.....	<b>5159</b>		T. ....		T. Morrison.....
T. Drinkard.....			T. <b>Clear Fork</b> .....	<b>6130</b>	T. Penn.....
T. Tubbs.....	<b>6873</b>		T. ....		T. ....
T. Abo.....	<b>7661</b>		T. <b>Wolfcamp</b> .....	<b>6069</b>	T. ....
T. Penn.....	<b>9535</b>		T. ....		T. ....
T. Miss.....			T. ....		T. ....

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	320	320	Caliche, Sand, Rock				
320	1707	1387	Redbed & Shells				
1707	1985	278	Anhydrite				
1985	2518	533	Anhydrite & Salt				
2518	2842	324	Anhydrite & Gyp				
2842	3358	516	Anhydrite				
3358	3400	42	Anhydrite & Gyp				
3400	4006	606	Anhydrite				
4006	4053	47	Anhydrite & Dolomite				
4053	7629	3576	Lime				
7629	8126	497	Lime & Shale				
8126	9631	1505	Lime				
9631	9666	35	Lime & Shale				
9666	9700	34	T.D. Lime				
	9697		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 **R. E. Hobbs** Position or Title **Dist. Supt.**