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Orig: & of: OCC

(Revised 7/1/52)  
(Form C-105)

cc: FHR  
JTR  
HOG  
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 #251  
(Lease)

Well No. 3, in SW 1/4 of SE 1/4, of Sec. 28, T. 13 S, R. 33 E, NMPM.

Lazy J. Pool, Lea County.

Well is 990' feet from South line and 1650' feet from East line

of Section 33. If State Land the Oil and Gas Lease No. is

Drilling Commenced 3:10 AM 10/15, 1954 Drilling was Completed 9:AM 12/11, 1954

Name of Drilling Contractor J. C. Grain Drilling Company

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 4244' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9596 to 9600 No. 4, from 9652 to 9662  
No. 2, from 9624 to 9632 No. 5, from 9668 to 9674  
No. 3, from 9636 to 9642 No. 6, from 9684 to 9692  
9698 to 9708

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	319	Larkin			
8 5/8"	24	N	4048	"			
5 1/2"	17	N	9709	"			
2"	4.7	N	9698				

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"	320	375	B-J Cementers		
12 1/4"	8 5/8"	1658	1600	"		
7 7/8"	5 1/2"	9710	150	"		
7 7/8"	2"	9698				

RECORD OF PRODUCTION AND STIMULATION

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

Well was acidised with 4000 gallons of acid and 500 gallons of jell block.

Result of Production Stimulation Well flowed 132 barrel of oil in 11 hours.

Depth Cleaned Out 9708'

# 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 9710' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing 12/7, 19 54

OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 100 was oil; \_\_\_\_\_% was emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% was sediment. A.P.I. Gravity 43

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	
<b>Rustler</b> <u>1645</u>			
T. Anhy.		T. Devonian	
T. Salt	<u>1740</u>	T. Silurian	
B. Salt	<u>2481</u>	T. Montoya	
T. Yates	<u>2557</u>	T. Simpson	
T. 7 Rivers	<u>2710</u>	T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash.	
T. San Andres	<u>3966</u>	T. Granite	
T. Glorieta	<u>5445</u>	T. _____	
T. <del>D. 1111</del>	<u>6087</u> <b>Clearfork</b>	T. _____	
T. Tubbs	<u>6864</u>	T. <b>Wolfcamp</b> <u>9065</u>	
T. Abo	<u>7662</u>	T. <b>Fullerton</b> <u>7007</u>	
T. Penn.	<u>9542</u>	T. _____	
T. Miss.		T. _____	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>320</u>	<u>320</u>	Redbed				
<u>320</u>	<u>1546</u>	<u>1226</u>	Redbed & Shells				
<u>1546</u>	<u>2265</u>	<u>719</u>	Anhydrite, Salt & Shells				
<u>2265</u>	<u>3313</u>	<u>1048</u>	Anhydrite & Salt				
<u>3313</u>	<u>3936</u>	<u>623</u>	Anhydrite				
<u>3936</u>	<u>7708</u>	<u>3772</u>	Lime				
<u>7708</u>	<u>8364</u>	<u>656</u>	Lime & Shale				
<u>8364</u>	<u>9710</u>	<u>1346</u>	TD Lime				
	<u>9708</u>		Plug Back Total Depth - <b>LIME</b>				

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 Co. Supt. Position or Title Dist. Supt.  
Date December 28, 1954