

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

*Sinclair Oil Corporation Merged
Late Atlantic Refining Company*

Lea 407 State

~~Lea State Lease 100~~
(Lease)

Well No. **2**, in **SE** 1/4 of **NW** 1/4, of Sec. **2**, T. **21N**, R. **35E**, NMPM.

Fuont

Pool,

Lea

County.

Well is **1980'** feet from **North** line and **1980'** feet from **West** line of Section **2**. If State Land the Oil and Gas Lease No. is **407**

Drilling Commenced **6 PM September 11**, 19**55** Drilling was Completed **September 25**, 19**55**

Name of Drilling Contractor **Gackle Drilling Company, Inc.**

Address **P. O. Box 677, Tulsa 1, Oklahoma**

Elevation above sea level at Top of Tubing Head **3577**. The information given is to be kept confidential until _____, 19_____

OIL SANDS OR ZONES

No. 1, from **265** to **2837** 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 _____ 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
10 3/4	32.75	N	304	Larkin			
7	17	N	3899	Larkin		3676-3685	Production
2 3/8	4.7	N	3738			3718-3750	"
						3755-3768	"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10 3/4	304	875	Kaliburton	8.5	
8 3/4	7	3899	200	"	8.7	
	Second Stage	1664	100	HOWCO-DV		

RECORD OF PRODUCTION AND STIMULATION

10-3-55 - Perfs (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
3676-3768, Sand Frac, 6000 gal, 6000# sd, 224 bbls lead oil, pressures 5800 max, 4800 min.
Recovered 64 bbls lead oil

Result of Production Stimulation **Flowed 194 MCF Gas/Day before sandfrac and 5,900 MCF Gas/Day after treatment**

LOG 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 3950 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 5, 1955

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

GAS WELL The production during the first 24 hours was 19 1/2 M.C.F. plus None barrels of liquid Hydrocarbon. Shut in Pressure 1150 lbs.

Length of Time Shut in 72 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy..... <u>1706</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt..... <u>1835</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>2465</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 River..... <u>3837</u>	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs.....	T.	T.	
T. Abo.....	T.	T.	
T. Penn.....	T.	T.	
T. Miss.....	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	95	95	Caliche & Sand				
95	1706	1611	Red Beds				
1706	1835	129	Anhydrite				
1835	2465	1630	Salt				
2465	3837	372	Sandy lime				
3837	3950	113	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.

..... 1-5-56 (Date)

Company or Operator Sinclair Oil & Gas Company Address 528 E. Broadway, Hobbs, New Mexico
 Name G. G. Salter Position or Title District Superintendent