



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

SINKLATE OIL & GAS COMPANY
(Company or Operator)

STATE LEA 692
(Lease)

Well No. **1**, in **SW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **24**, T. **16N**, R. **13E**, NMPM.

Undesignated Pool, **Lea** County.

Well is **660** feet from **South** line and **660** feet from **West** line

of Section **24**. If State Land the Oil and Gas Lease No. is **X-1078**

Drilling Commenced **4/23**, 19**58** Drilling was Completed **7/6**, 19**58**

Name of Drilling Contractor **Warren Production Exploration Co.**

Address **Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **1145'** The information given is to be kept confidential until
19**58**

OIL SANDS OR ZONES

No. 1, from **9,698'** to **10,820'** No. 4, from **11,444'** to **11,700'**

No. 2, from **11,444'** to **11,700'** No. 5, from **11,444'** to **11,700'**

No. 3, from **11,444'** to **11,700'** No. 6, from **11,444'** to **11,700'**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **11,444'** to **11,700'** feet.

No. 2, from **11,444'** to **11,700'** feet.

No. 3, from **11,444'** to **11,700'** feet.

No. 4, from **11,444'** to **11,700'** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEED	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	35.6	New	305				Surface
9-5/8"	20	New	1197				Intermediate
9-5/8"	35	New	3304		1147'		Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	305	410	Halliburton		
18-1/4"	9-5/8"	4535	2300	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

DRY HOLE - PLUGGED AND ABANDONED: Set 25 sacks cement plugs from 11538'-11573' and 10810'-10745'; 1050'-1105'; 1159'-1124'; 902'-809' Filled in hole with heavy mud and set 4' Regulation Marker, extending 4' above surface level in 15 sacks cement in top of 13-3/8" casing and bottom of collar.

Result of Production Stimulation

Orig & loc: **008**
cc: **FIR, HFD, File**

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TI

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 11,700 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____

OIL WELL: The production during the first 24 hours was 0 barrels of liquid of which _____% was
was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I.
Gravity _____

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

T. Anhy. 1,488
T. Salt 1,635
B. Salt _____
T. Yates 2,780
T. 7 Rivers 3,052
T. Queen 3,668
T. Grayburg _____
T. San Andres 4,440
T. Glorieta 5,938
T. Drinkard _____
T. Tubbs 7,730
T. Abo 7,958
T. Penn 10,880
T. ~~Permian~~ 11,444

Northwestern New Mexico

T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Farmington _____
T. Pictured Cliffs _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Dakota _____
T. Morrison _____
T. Penn _____
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T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	305	305	Sand and caliche				
305	1488	1183	Red Beds				
1488	1635	147	Anhydrite				
1635	2867	1232	Salt and anhydrite				
2867	3970	1103	Anhydrite				
3970	4187	217	Lime, sand, and anhydrite				
4187	4265	78	Lime				
4265	4535	270	Lime and anhydrite				
4535	5902	1367	Lime and sand				
5902	8511	2609	Lime				
8511	9474	963	Lime and sand				
9474	10041	567	Lime				
10041	10940	899	Lime and shale				
10940	11018	78	Lime and chert				
11018	11700	682	Lime and shaly shale				

D & T RECORD

DST #1 - 10756-10790' (Wolfcamp) 5/8" x 1" Chokes. Tool open 30 min. and recovered 15' drilling mud with no show oil, gas, or water. ITP 515#, FPP 515#, 30 Min. SIP 3825#.

DST #2 - 11501'-11,518' (Glorieta) 5/8" x 1" Chokes. Opened with good blow throughout test. Recovered 40' free oil, 91' gas out mud and 321' salt water. 15 Min. SIP before tool opened 4105#. ITP 640#, FPP 755#, 30 Min. SIP 3825#.

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 16, 1958
(Date)

Company or Operator Sinclair Oil & Gas Company

Address 520 E. Broadway, Hobbs, New Mexico

Name G. C. Satter

Position or Title District Superintendent