



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

Sinclair Oil & Gas Company **Seaman Unit**
(Company or Operator) (Lease)

Well No. **1**, in **SW** 1/4 of **SW** 1/4, of Sec. **19**, T. **16N**, R. **34E**, NMPM.
Summit Wolfcamp Pool, **Lee** County.

Well is **536.25** feet from **West** line and **640** feet from **South** line
of Section **19**. If State Land the Oil and Gas Lease No. is **N-944**

Drilling Commenced **June 21**, 19 **57** Drilling was Completed **August 20**, 19 **57**

Name of Drilling Contractor **A.W. Thompson, Inc.**
Address **185 Wilkinson-Foster Bldg, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4147** The information given is to be kept confidential until
_____, 19_____

OIL SANDS OR ZONES

No. 1, from **9630** to **10754** 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
13-3/8	35.6	New	310	-	-	-	Surface
8-5/8	24 & 32	New	4369	Floot	-	-	Intermediate
5-1/2	17, 20 & 23	New	10771	Floot	-	10656 - 10682	Production
2-3/8	4.7	New	10672	-	-	-	Tubing

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	310	350	Balliburton		
11	8-5/8	4571	2800	Balliburton		
7-7/8	5-1/2	10771	300	Balliburton		

RECORD OF PRODUCTION AND STIMULATION

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

No Treatment.

Result of Production Stimulation **Swabbed well, & it kicked off & flowed natural - 360 bbls new oil in 20 hours thru 18/4" choke.**

Depth Cleaned Out _____

Orig & Sec: OGC, Hobbs CC: State Land Office
cc: FMR, WFB, File
cc: Shelly Oil Co. Hobbs; Cities Service Oil Co, Hobbs & Bartlesville

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 10772 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 25, 1957

OIL WELL: The production during the first 24 hours was 360 barrels of liquid of which 100 % was
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
 Gravity 39

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>1508</u>	T. Devonian _____	T. Ojo Alamo _____	
T. Salt _____	T. Silurian _____	T. Kirtland-Fruitland _____	
B. Salt _____	T. Montoya _____	T. Farmington _____	
T. Yates <u>2787</u>	T. Simpson _____	T. Pictured Cliffs _____	
T. 7 Rivers <u>3053</u>	T. McKee _____	T. Menefee _____	
T. Queen <u>3668</u>	T. Ellenburger _____	T. Point Lookout _____	
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____	
T. San Andres <u>4465</u>	T. Granite _____	T. Dakota _____	
T. Glorieta <u>5750</u>	T. _____	T. Morrison _____	
T. Drinkard _____	T. _____	T. Penn _____	
T. Tubbs <u>7167</u>	<u>Fullerton 7290</u>	T. _____	
T. Abo <u>7958</u>	T. _____	T. _____	
T. Penn _____	T. _____	T. _____	
T. Miss _____	T. _____	T. _____	
<u>Wellcamp 9630</u>			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	323	323	Sand & Shale				
323	1575	1252	Redbed				
1575	1887	312	Redbed & Anhydrite				
1887	2872	985	Anhydrite & Salt				
2872	2996	124	Anhydrite				
2996	3378	382	Anhydrite & Gypsum				
3378	4461	1083	Anhydrite				
4461	6879	2418	Lime				
6879	6986	107	Lime & Sand				
6986	9875	2889	Lime				
9875	10772	897	Lime & Sand				
10772	Total Depth						
10754	Piling Back Depth						

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
 Name Leslie M. Sellers

Leslie M. Sellers 8-27-57
 Address 520 E. Broadway, Hobbs, New Mexico
 Position or Title Asst. Dist. Supt.

SINCLAIR OIL & GAS COMPANY
Seaman Unit - Well No. 4
Section 19-168-34E
Lea County, New Mexico

8-19-57 - Drill Stem Test No. 1 - 10660 - 10735. Top Choke - 1", Bottom Choke - 5/8".
1000' water blanket. Tool open 1 hour & 33 mins.
Good blow thruout test. Water blanket & gas to surface
in 21 mins. Cleaned to pits for 12 mins. Flowed 1 hour
to test tank - 52 bbls of 39 gravity oil. Reversed out
1 1/4 bbls oil. Below circulating sub recovered 30' oil & gas
out mud. IVP 1165, FFP 2035, 30 min SIP 3415.
Hydrostatic 5200.

DEVIATION SURVEYS: 3/4 Deg @ 1348; 1 Deg @ 3856; 1-1/4 Deg @ 4876; 1-3/4 Deg @ 7012;
~~###~~ 2-1/4 Deg @ 7894; 2 Deg @ 8891; 3 Deg @ 9434; 2-3/4 Deg @ 9937;
3-1/4 Deg @ 10250; 2-3/4 Deg @ 10382.