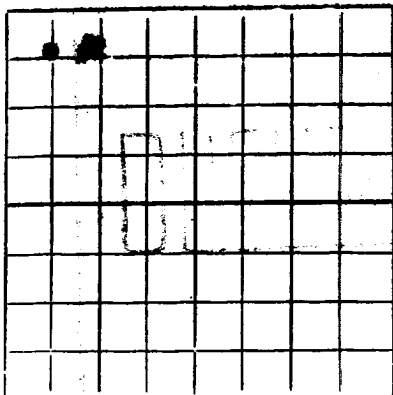


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD 3144



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**

**State Land 6019**

(Company or Operator)

(Lease)

Well No. **2**, in **NW**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **16**, T. **20S**, R. **13E**, NMPM.

~~Independent~~ **W. J. Gates** Pool, **Los** County.

Well is **660** feet from **North** line and **660** feet from **West** line of Section **16**. If State Land the Oil and Gas Lease No. is **E-1297**

Drilling Commenced **April 20**, 19**60** Drilling was Completed **May 3**, 19**60**

Name of Drilling Contractor **A.W. Thompson, Inc.**

Address **Box 526, Midland, Texas**

Elevation above sea level at Top of Tubing Head **3329**. The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **2900** to **3263** 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
9-5/8	32	New	1360				Surface Csg
7	20	New	2975		287 1/2		Intermediate Csg
2-7/8	6.5	Used	3297			3194-3199	Production Csg
1-3/4	2.3 (9000 Test)	Used	3245				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
12-1/4	9-5/8	1360	608	Halliburton		
8-3/4	7	2975	16	Halliburton		
6-3/8	2-7/8	3297	1028	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 3194-99 with 250 gallons mud acid and 1500 gallon-1500 lb sandoil  
free.

Result of Production Stimulation. Pumped 47 bbls new 30 gravity oil and 31 bbls formation water in 24 hours. Gas-TEST

Depth Cleaned Out \_\_\_\_\_

Originals: OCC-Hobbs; cc:State Land Office; cc:OVD, JM, File

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 397 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing May 29, 1960  
 OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 60 % was oil; 0 % was emulsion; 10 % water; and 0 % was sediment. A.P.I. Gravity 30  
 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>1170</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....		T. Silurian.....	† Kirtland-Fruitland.....
B. <del>San Thome</del> .....	<u>2200</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2300</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		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	602	602	Redbed				<p><b>DEVIATION SURVEYS</b></p> <p>1/4 @ 500'</p> <p>1/4 @ 1125'</p> <p>2-3/4 @ 2675'</p> <p>2-1/2 @ 2975'</p>
602	1002	400	Anhydrite & Redbed				
1002	1350	348	Anhydrite				
1350	2700	1350	Anhydrite & Salt				
2700	3010	310	Anhydrite & Lino				
3010	3097	87	Lino & Sand				
3097			Total 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 Minclair Oil & Gas Company Address 520 E Broadway, Hobbs, N.M.  
 Name Neil Burns Prod. Supv. Position Title Dist. Supt.  
 Date June 6, 1960