



1 g & 4 ss - OCG  
1 ss - FHR - JTR - WIM - L - 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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Sinclair Oil & Gas Company**  
(Company or Operator)

**State 735**  
(Lease)

Well No. **1**, in **SW**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$  of Sec. **26**, T. **15N**, R. **36E**, NMPM.

**Undesignated**

Pool,

**100**

County.

Well is **1900** feet from **North** line and **1900** feet from **East** line of Section **26**. If State Land the Oil and Gas Lease No. is **735**.

Drilling Commenced **August 7, 1955**, 19... Drilling was Completed **December 4**, 19 **55**.

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

Address **Houston, Texas**

Elevation above sea level at Top of Tubing Head **3046**. The information given is to be kept confidential until 19...

### OIL SANDS OR ZONES

No. 1, from **11560** to **11600** 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	48	N	318				
9-5/8	46 & 36	N	4970	Larkin			
7	26, 29, 32, 35	N	13048	Larkin		11560-11600	Oil Production

### 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	321	350	Halliburton		
13-1/2	9-5/8	4973	2400	"		
8-3/4	7	13048	600 (450 bag (150-slug)	"		

### RECORD OF PRODUCTION AND STIMULATION

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

Acidized perfs 13784-804' with 500 gals. mud acid by Dowell, Inc.

Acidized perfs 11560-600' with 1000 gals. mud acid by Dowell, Inc.

Result of Production Stimulation. After acidizing perfs 13784-804' well made 98% water. Set BSC Packer @ 13750' w/15' Hydronite on top. After acidizing perfs. 11560-600' with 1000 gal. mud acid well made 792 BOPB.

Depth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL TEST

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 13060 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing December 25, 19 55  
 OIL WELL: The production during the first 24 hours was 792 barrels of liquid of which 96 % was  
 was oil; \_\_\_\_\_ % was emulsion; 2 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity 42.4  
 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>2048</u>		T. Devonian	<u>13780</u>	
T. Salt	<u>2150</u>		T. Silurian		
B. Salt			T. Montoya		
T. Yates	<u>3180</u>		T. Simpson		
T. 7 Rivers	<u>3445</u>		T. McKee		
T. Queen	<u>4043</u>		T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	<u>4852</u>		T. Granite		
T. Glorieta	<u>6460</u>		T.		
T. Drinkard			T.		
T. Tubbs	<u>7605</u>		T.		
T. Abo	<u>8345</u>		T.		
T. Penn	<u>10497</u>		T.		
T. Miss	<u>12896</u>		T.		
T. Woodford Shale	<u>13677</u>		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	185	185	Caliche & Sand	12899	13071	172	Lime
185	1931	1746	Red Bed	13071	13192	121	Lime & Chert
1931	2228	297	Anhy	13192	13213	21	Lime
2228	3291	1063	Anhy & Salt	13213	13253	40	Lime & Chert
3291	4971	1720	Anhy	13253	13272	19	Lime
4971	8408	3517	Lime	13272	13453	181	Lime & Chert
8408	8560	72	Lime & Shale	13453	13584	131	Lime & Shale
8560	8621	61	Lime	13584	13619	35	Lime
8621	8661	40	Lime & Shale	13619	13860	249	Lime & Shale
8661	10228	1567	Lime				
10228	10267	39	Lime & Chert				
10267	10369	102	Lime				
10369	10397	32	Lime & Shale				
10397	10796	399	Lime				
10796	10819	23	Lime & Chert				
10819	11406	987	Lime				
11406	11562	156	Lime & Shale				
11562	12101	539	Lime				
12101	12126	25	Lime & Shale				
12126	12302	176	Lime, Shale & Sand				
12302	12450	148	Lime & Shale				
12450	12467	17	Lime				
12467	12700	233	Lime & Chert				
12700	12899	199	Lime & Shale				

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 320 E. Broadway, Hobbs, New Mexico  
 Name G. C. Salter Position or Title District Superintendent  
 Date 1/6/56