

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

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SANTA FE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	


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 &amp; Gas Company

Helen C. Kendrick

AREA 640 ACRES  
CATE WELL, CORRECTLY

(Company or Operator)

(Lease)

Well No. 1, in S/N  $\frac{1}{4}$  of S/E  $\frac{1}{4}$ , of Sec. 5, T. 12S, R. 38E, NMPM.

Gladiola-Devonian

Pool, Lea

County.

Well is 1980 feet from East line and 660 feet from South lineof Section 5. If State Land the Oil and Gas Lease No. isDrilling Commenced May 8, 1957 Drilling was Completed July 27, 1957Name of Drilling Contractor Helmerick & Payne, Inc.Address First National Bldg., Tulsa, OklahomaElevation above sea level at Top of Tubing Head 3865. The information given is to be kept confidential until  
19

## OIL SANDS OR ZONES

No. 1, from 11970 to 12002 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	New	311	-	-	-	Surface
8-5/8	24 & 32	New	4528	Float	1219	-	Intermediate
5-1/2	17 & 20	New	12004	Float	5025	-	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
17-1/2	13-3/8	311	350	B. J. Service, Inc.		
12-1/4	8-5/8	4528	2500	B. J. Service, Inc.		
7-7/8	5-1/2	12004	150	B. J. Service, Inc.		

## RECORD OF PRODUCTION AND STIMULATION

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

Plugged and Abandoned due to excessive water production.

Result of Production Stimulation

Depth Cleaned Out

# 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 12004 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing Plugged & Abandoned, 19\_\_\_\_.

OIL WELL: The production during the first 24 hours was \_\_\_\_\_ 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			Northwestern New Mexico		
T. Anhy.	<u>2280</u>		T. Devonian	<u>11970</u>	
T. Salt			T. Silurian		
B. Salt			T. Montoya		
T. Yates	<u>3010</u>		T. Simpson		
T. 7 Rivers			T. McKee		
T. Queen	<u>3980</u>		T. Ellenburger		
T. Grayburg			T. Gr. Wash		
T. San Andres	<u>4430</u>		T. Granite		
T. Glorieta	<u>5897</u>		T. _____		
T. Drinkard			T. _____		
T. Tubbs			T. _____		
T. Abo	<u>7810</u>		T. _____		
T. <del>Box</del> Wolfcamp	<u>9043</u>		T. _____		
T. Miss	<u>11283</u>		T. _____		
<b>Woodford</b>	<b>11885</b>				

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	311	311	Caliche, Sand & Shale	12004	- Total Depth		
311	1729	1418	Redbed & Shells	12002	- Total Plug Back Depth		
1729	2282	553	Anhydrite				
2282	3865	1583	Anhydrite & Salt				
3865	4097	232	Anhydrite				
4097	4421	324	Anhydrite & Gypsum				
4421	4532	111	Anhydrite, Gypsum & Lime				
4532	4635	103	Anhydrite & Lime				
4635	5097	462	Lime				
5097	5565	468	Sandy Lime				
5565	5894	329	Lime				
5894	6284	390	Sandy Lime				
6284	8127	2143	Lime				
8127	9277	850	Sandy Lime				
9277	9505	228	Lime, Sand & Shale				
9505	9980	475	Lime & Shale				
9980	10465	485	Lime, Shale & Chert				
10465	10709	244	Lime, Shale				
10709	10799	99	Lime, Shale & Chert				
10799	11217	418	Lime & Shale				
11217	11294	77	Sandy Lime & Shale				
11294	11914	620	Lime, Shale & Chert				
11914	11970	56	Shale				
11970	12004	34	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.

Company or Operator Sinclair Oil & Gas Company Address Box 1920, Hobbs, New Mexico 88240  
Name Fred Burns Position or Title District Superintendent

October 1, 1964

(Date)