

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)

Helen G. Kendrick
(Lease)

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

North Gladiola Devonian

Pool, **Lea** County.

Well is **660** feet from **South** line and **1900** feet from **East** line of Section **5**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **May 8,** 19**57** Drilling was Completed **July 19**, 19**57**

Name of Drilling Contractor **Halmerick & Payne, Inc.**

Address **First National Bldg, Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **3065** 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	24 432	NEW	4528	Float	-	-	Intermediate
5-1/2	17 420	NEW	12004	Float	-	11971 - 11964	Production
2-3/8	4.7	NEW	11964	-	-	-	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
17-1/2	13-3/8	311	350	E.J. Service, Inc		
12-1/4	8-5/8	4528	2500	"		
7-7/8	5-1/2	12004	150	"		

RECORD OF PRODUCTION AND STIMULATION

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

7-26-57 Acidized thru perforations w/500 gal mud acid.

Result of Production Stimulation **After acidizing, grabbed 16 bbl lead oil & well started flowing. Flowed back lead oil & acid water and then well flowed 295 bbl of 45.3 gravity new oil thru a 12/64" choke in 1 1/2 hrs.**

Depth Cleaned Out

Orig & Rec: OCC
cc: FHL, WFB, File

CORD OF DRILL-STEM AND SPECIAL T 3

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 _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing July 26, 19 57

OIL WELL: The production during the first 24 hours was 504 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 45.3

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>3040</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>5097</u>	T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo	<u>7840</u>	T.	
T. Walford -	<u>9043</u>	T.	
T. Miss.	<u>11283</u>	T.	
<u>Woodford</u>	<u>11885</u>	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	311	311	Caliche, Sand & Shale				
311	1729	1418	Redbed & Shells				
1729	2282	553	Anhydrite				
2282	3045	1583	Anhydrite & Salt				
3045	4097	232	Anhydrite				
4097	4421	304	Anhydrite & Gypsum				
4421	4532	111	Anhydrite, Gypsum & Lime				
4532	4635	103	Anhydrite & Lime				
4635	5097	462	Lime				
5097	5545	448	Sandy Lime				
5545	5894	349	Lime				
5894	6204	390	Sandy Lime				
6204	8427	2243	Lime				
8427	9277	850	Sandy Lime				
9277	9505	228	Lime, Sand & Shale				
9505	9980	475	Lime & Shale				
9980	10445	465	Lime, Shale & Chert				
10445	10709	264	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				
12004	Total Depth						
12004	Total Plug 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 Address 520 East Broadway, Hobbs, New Mexico
Name G.C. Salter Position or Title District Superintendent
Date 8-5-57