



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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sinclair Oil & Gas Company
(Company or Operator)

State Les 6030
(Lease)

Well No. **2**, in **SE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **36**, T. **19S**, R. **37E**, NMPM.

Undesignated Pool, **Las** County.

Well is **330** feet from **South** line and **1650** feet from **West** line

of Section **36**. If State Land the Oil and Gas Lease No. is **2-1583**

Drilling Commenced **12:15PM** **4-26**, 19**57** Drilling was Completed **5-12**, 19**57**

Name of Drilling Contractor **Geckle Drilling Company, Inc.**

Address **419 Fort Worth National Bank Bldg. Fort Worth 2, Texas**

Elevation above sea level at Top of Tubing Head **3922** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **3837** to **3925** 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
8-5/8	22.7#	New	309	-			Surface
5-1/2	21#	New	392h	Flood	-	See below	Production
2-3/8	4.7#	New	3893				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	310	250	B.J. Service Inc		
7-7/8	5-1/2	392h	200	" " "		

RECORD OF PRODUCTION AND STIMULATION

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

PERFORATIONS 5-1/2" cas: 3850-3856; 3862-387h; 388h-3890; h jet shots per foot.

Sandall fractured thru perfor 388h-3890 w/10000 gal oil & 4600# sand, flow & scrubbed back lead oil. Set retrievable bridging plug & perforated 3850-3856 & 3862-387h & acidized thru perfor w/500 gal mud acid. Scrubbed dry. Sandall fractured w/10000 gal oil & 2950# sand. Pulled tubing & retrievable bridging plug & rerun tubing to 3893'.

Result of Production Stimulation. Scrubbed & flowed back lead oil, and then well flowed 57 bbls new oil thru a 20/64" choke in 19 hrs. GOR 757.

Depth Cleaned Out _____

Orig & Sec: 006
cc: State Land Office

1 ORD OF DRILL-STEM AND SPECIAL TES

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 3925 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 5-28, 1957
OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 37
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.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>2764</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen..... <u>3600</u>	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	60	60	Caliche				
60	1122	1062	Redbed				
1122	1478	356	Redbed & Anhydrite				
1478	1560	82	Anhydrite				
1560	2700	1140	Anhydrite & Salt				
2700	3138	438	Anhydrite & Gypsum				
3138	3279	141	Anhydrite, Gypsum & Sand				
3279	3329	50	Anhydrite & Gypsum				
3329	3504	175	Anhydrite, Gypsum & Shale				
3504	3687	183	Anhydrite & Gypsum				
3687	3925	238	Lime				
3925	Total Depth						
3920	Flag 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 E. Broadway, Hobbs, New Mexico
Name C.C. Salter Position or Title District Superintendent
Date 6-5-57