



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)

SAND HILLS UNIT
(Lease)

Well No. **5**, in **SW** $\frac{1}{4}$ of **SW** $\frac{1}{4}$ of Sec. **16**, T. **26S**, R. **36E**, NMPM.
Wildcat Pool, **Lea** County.
Well is **660'** feet from **South** line and **660'** feet from **West** line
of Section **16**. If State Land the Oil and Gas Lease No. is _____
Drilling Commenced **11/22/**, 19 **58** Drilling was Completed **2/16/**, 19 **59**
Name of Drilling Contractor **Great Western Drilling Company**
Address **Box 1659, Midland, Texas**
Elevation above sea level at Top of Tubing Head **2,946'** The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from **None** to _____ 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	636'				Surface
9-5/8"	36 & 40	New	4,427'		1005'	3209'-3273'	Intermediate

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"	636'	650	Halliburton		
12-1/4"	9-5/8"	4,429'	583	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations from 3209'-3273' with a total of 4000 gallons acid and a 10,000 Gallon - 10,000# frac treatment.

Result of Production Stimulation **DRY HOLE - PLUGGED AND ABANDONED.**
Orig & Rec: **OCC** cc: **FHR, HFD, File**
Partners - **Sun Oil Company; Atlantic Ref. Co.** Depth Cleaned Out _____
El Paso Natural Gas Co. Jal Oil Company

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 0 feet to 11,492' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 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		T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3,455'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3,706'	T. McKee	T. Menefee
T. Queen Capitan Reef	3,760'	T. Ellenburger	T. Point Lookout
T. Grayburg Cherry Canyon	5,407'	T. Gr. Wash	T. Mancos
T. San Andres Bushy Canyon	6,200'	T. Granite	T. Dakota
T. Glenn Bone Spring	8,410'	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	125	125	Sand & red beds				
125	1241	1116	Shale & red beds				
1241	2228	987	Red beds and anhydrite				
2228	2415	187	Lime and anhydrite				
2415	2757	342	Anhydrite and gypsum				
2757	3203	446	Sand and anhydrite				
3203	3225	22	Sand and dolomite				
3225	3717	492	Dolomite and anhydrite				
3717	4147	430	Sand and dolomite				
4147	4752	605	Lime and dolomite				
4752	5191	439	Dolomite				
5191	5656	465	Sand and dolomite				
5656	7088	1432	Dolomite, Lime & Shale				
7088	8162	1074	Lime, Sand & Shale				
8162	8614	452	Lime, Shale & Chert				
8614	8752	138	Lime and chert				
8752	9161	409	Lime, shale & chert				
9161	11492	2331	Lime and 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 520 E. Broadway, Hobbs, New Mexico
Name C. C. Salter Position or Title District Superintendent
Date April 20, 1959