

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 Land 6010
(Lease)

Well No. 1, in SW 1/4 of Sec. 36, T. 19S, R. 37E, NMPM.
Undesignated Pool, Lea County.
Well is 1980 feet from North line and 330' feet from West line
of Section 36. If State Land the Oil and Gas Lease No. is R-1501.
Drilling Commenced 12/15/56, 1956 Drilling was Completed 1/2/57, 1957.
Name of Drilling Contractor J. C. Grain Drilling Company
Address Dallas, Texas
Elevation above sea level at Top of Tubing Head 3925'. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 3998 to 3929 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	301			3812	Surface
5-1/2"	14 & 15.5	New	3730			3810 / 3812	Production
2-3/8"	4.7	New	3043				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"	301	275	Balliburton		
7-7/8"	5-1/2"	3730	300	Balliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 3810 - 3812 w/250 gallons mud acid, 6000 gallons regular acid and 15,000 gallons and 15,000/ free treatment.

Result of Production Stimulation Well flowed 43 bbls. oil and no water in 2 1/2 hours.

Orig & 2cc: OCS
cc: State Land Office
cc: FHR, NFD, File

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 3930' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 1/28/ 57, 19_____
OIL WELL: The production during the first 24 hours was 43 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 34.3
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>2462</u>		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	<u>2762</u>		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	<u>3021</u>		T. McKee		T. Menefee
T. Queen	<u>3398</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
<u>0</u>	<u>226</u>	<u>226</u>	<u>Caliche & red beds</u>				
<u>226</u>	<u>301</u>	<u>155</u>	<u>Red Beds</u>				
<u>301</u>	<u>1575</u>	<u>1194</u>	<u>Red beds & anhydrite</u>				
<u>1575</u>	<u>2677</u>	<u>1102</u>	<u>Salt & anhydrite</u>				
<u>2677</u>	<u>3518</u>	<u>871</u>	<u>Anhydrite & gypsum</u>				
<u>3518</u>	<u>3592</u>	<u>74</u>	<u>Dolomite & anhydrite</u>				
<u>3592</u>	<u>3756</u>	<u>164</u>	<u>Anhydrite & gypsum</u>				
<u>3756</u>	<u>3809</u>	<u>53</u>	<u>Lime and anhydrite</u>				
<u>3809</u>	<u>3930</u>	<u>121</u>	<u>Lime</u>				

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
Name C. C. Satter

1/30/57
(Date)
Address 520 E. Broadway, Hobbs, New Mexico
Position or Title District Superintendent