



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

Simclair Oil & Gas Company

(Company or Operator)

State Land 107

(Lease)

Well No. 5, in NW 1/4 of NW 1/4, of Sec. 33, T. 21S, R. 35E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 660 feet from North line and 660 feet from West line

of Section 33. If State Land the Oil and Gas Lease No. is E-1673

Drilling Commenced 5/14/58, 19.58 Drilling was Completed 5/25/58, 19.58

Name of Drilling Contractor Jennings Drilling Company

Address Box 877, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3631' The information given is to be kept confidential until

19.

OIL SANDS OR ZONES

No. 1, from 3768' to 3714' 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
7-5/8"	26.4	N	327'				Surface
5"	15	N	314'			3840'-3890'	Production
2-3/8"	4.7	N	384'				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
11"	7-5/8"	327'	250	Halliburton		
6-3/4"	5"	314'	200	"		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5" OD Casing from 3874'-3890' and treated with 20,000' sand and 20,000 Gallons oil. Perforated 5" OD Casing from 3840'-3868' and treated with 20,000 gallons oil and 20,000' sand.

Result of Production Stimulation Well flowed 66 barrels oil in 2 1/2 hours thru 3/4" choke.

Orig & Rec: OGC

cc: FHR, HFD, File

Depth Cleaned Out

JORD OF DRILL-STEM AND SPECIAL TE

If drill-stem or other special tests or dexiation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 3950'73 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 21, 19 58
OIL WELL: The production during the first 24 hours was 66 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 34.5
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.	1184'		T. Devonian		T. Ojo Alamo
T. Salt	1844'		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3769'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			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	70	70	Sand and caliche				
70	1184	1114	Sand, Red Beds, & Shells				
1184	1844	660	Anhydrite				
1844	3590	1746	Salt and anhydrite				
3590	3703	113	Lime, Anhydrite, & Gypsum				
3703	3950	247	Lime and Dolomite				

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.

June 23, 1958
Company or Operator Sinclair Oil & Gas Company Address Hobbs, New Mexico
Name G. G. Salter Position or Title District Superintendent