

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUN 8 1960

WELL RECORD

O. C. C.
ARTESIA, NEW MEXICO

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

Sinclair Oil & Gas Company

(Company or Operator)

H. Yates "B" ABC

(Lease)

Well No. 5, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 33, T. 17S, R. 80E, NMPM.

Empire Abo

Pool,

Rady

County.

Well is 1980 feet from North line and 1980 feet from West lineof Section 33. If State Land the Oil and Gas Lease No. is 647Drilling Commenced May 4, 1960. Drilling was Completed May 21 26, 1960Name of Drilling Contractor Cactus Drilling CompanyAddress Box 32, Midland, TexasElevation above sea level at Top of Tubing Head 3668. The information given is to be kept confidential until , 19 .

OIL SANDS OR ZONES

No. 1, from 5774 to 6100 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	1000				Surface Csg
4-1/2	9.6411.6	New	6155			6046-6080	Production Csg
2-3/8	4.7	New	6012				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
11"	8-5/8	1000	450	Halliburton		
7-7/8	4-1/2	6155	800	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 6046-56 & 6064-80 with 6000 gallons 15% regular acid.

Result of Production Stimulation Flowed 62 bbls new 43.2 gravity oil and no water in 8 hours thru 12/64" choke. Tbg Press 605#, GOR 1140Depth Cleaned Out

OrigSec: OOC-Artesia; cc:State Land Office; cc:HFD, JM, File

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

Rotary tools were used from surface feet to 6153 feet, and from _____ feet to _____ feet.

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

Put to Producing..... **May 28**, 19 **60**

OIL WELL: The production during the first 24 hours was 186 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 43.2

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.....

Southeastern New Mexico

T. Anhy.....	
T. Salt.....	
B. Salt.....	
T. Yates.....	36
T. 7 Rivers.....	
T. Queen.....	1225
T. Grayburg.....	
T. San Andres.....	1977
T. Glorieta.....	3430
T. Drinkard.....	
T. Tubbs.....	
T. Abo.....	5774
T. Penn.....	
T. Miss.....	

T. Devonian.....
T. Silurian.....
T. Montoya.....
T. Simpson.....
T. McKee.....
T. Ellenburger.....
T. Gr. Wash.....
T. Granite.....
T.
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T.

Northwestern New Mexico

T. Ojo Alamo.....
T. Kirtland-Fruitland.....
T. Farmington.....
T. Pictured Cliffs.....
T. Menefee.....
T. Point Lookout.....
T. Mancos.....
T. Dakota.....
T. Morrison.....
T. Penn.....
T.
T.
T.
T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	478	478	Redbed & Anhydrite				DEVIATION SURVEYS
478	810	332	Anhydrite & Gyp				3/4 ● 416
810	913	103	Anhydrite				3/4 ● 775
IX 913	1000	87	Anhydrite & Lime				1 ● 955
1000	1221	221	Anhydrite				3/4 ● 1694
1221	1629	408	Anhydrite & Gyp				1/2 ● 1932
1629	6145	4516	Lime				3/4 ● 2180
6155-Total Depth							3/4 ● 2718
							1 ● 3190
							1 ● 3630
							1-1/4 ● 4141
							1-1/2 ● 4742
							2 ● 4944
							1 ● 5144
							1 ● 5449
							1-1/4 ● 5965

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 6, 1960
(Date)

Company or Operator **Sinclair Oil & Gas Company**

Address **523 E Broadway, Hobbs, N.M.**

Name W. L. Holmes **Fred Burns**

Post: _____ Title: _____ Dist. Supt. _____