



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JUN 27 1960

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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)

M. Yates "P" ABC
(Lease)

Well No. 8, in SW 1/4 of NE 1/4, of Sec. 33, T. 17S, R. 28E, NMPM.

Empire Abo

Pool,

Eddy

County.

Well is 1900 feet from North line and 2100 feet from East line of Section 33. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced May 18, 1960 Drilling was Completed June 9, 1960

Name of Drilling Contractor Marlo Drilling Company

Address 1726 Woodridge, Abilene, Texas

Elevation 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 5812 to 6140 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			6167-6134	Surface Casing
4-1/2	9.5411.6	New	6175			6134-6100	Production Casing
2-3/8	4.7	New	6062				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"	8-5/8	1000	450	Halliburton		
7-7/8"	4-1/2	6175	800	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 6167-6134 with 6000 gallons 15% LST acid.

Result of Production Stimulation Flowed 72 bbls new 42.8 gravity oil thru 12/64" choke in 1 1/2 hrs.
GOR: 1370 to 1

Depth Cleaned Out

Orig: See: OOC; cc: MFD, JM, File; cc: State Land Office

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 6175 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 12, 1960

OIL WELL: The production during the first 24 hours was 119 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 12.8

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.....	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..... 2009	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo..... 5812	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	144	144	Redbed & Sand	<u>DEVIATION SURVEYS</u>			
144	435	291	Redbed & Gyp	238			
435	605	170	Redbed & Anhydrite	1 1/4 ● 500			
605	915	310	Anhydrite	1 ● 1000			
915	2025	1110	Anhydrite & Dolomite	1-1/4 ● 1900			
2025	3041	1016	Dolomite & Sand	1 ● 2300			
3041	6175	3134	Dolomite	1 ● 3220			
6175	-	Total Depth		1-1/4 ● 3740			
				1 ● 4300			
				1 1/2 ● 5030			
				1 1/2 ● 5600			
				1 1/2 ● 5900			

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

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OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

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DISTRIBUTION

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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, N.M.
Name Fred Burns Position Dist. Supt.
Date June 24, 1960 (Date)