

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) M. Yates "B" ABC (Lease)

Well No. 10, in SE 1/4 of NE 1/4 of Sec. 33, T. 17S, R. 28E, NMPM.

Empire Ace Pool, Eddy County.

Well is 1900 feet from North line and 660 feet from East line of Section 33. If State Land the Oil and Gas Lease No. is 647.

Drilling Commenced June 4, 1960. Drilling was Completed June 26, 1960.

Name of Drilling Contractor Cactus Drilling Company

Address Box 32, Midland, Texas

Elevation above sea level at Top of Tubing Head 3665. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 5820 to 6250 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	END OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	22.7	New	1000				Surface csg.
4-1/2	9.5	New	6280			6152-6184	Production csg.
2-3/8	4.7	New	6114				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	550	Halliburton		
7-7/8"	4-1/2	6280	1000	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 6152-6184 with 3000 gallons 15% LST acid

Result of Production Stimulation Flowed 65 bbls. new 41.9 gravity oil and no water in 7 hours through 12/64" choke. GOR 1390 to 1

Depth Cleaned Out.

Orig & 5 cc: OCC, cc: State Land Office, cc: HFD, JM, File

I ORD 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 6280 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 30, 1960

OIL WELL: The production during the first 24 hours was 219 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 41.9

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	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abo 5820	T.	T.
T. Penn.	T.	T.
T. Miss	T.	T.
B. Abo 6250		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	930	930	Anhydrite	Deviation Surveys			
930	1000	70	Anhydrite & Lime	1 1/2	500		
1000	2044	1044	Anhydrite & Dolomite	3 3/4	1000		
2044	6280	4326	Dolomite	1 1/2	1960		
6280			Total Depth	1 1/2	2400		
				2	3160		
				2	3791		
				2	4398		
				3	4982		
				2 1/2	5480		
				2 1/2	6033		
OIL CONSERVATION COMMISSION							
ARTESIA DISTRICT OFFICE							
No. Copies	Received	//					
DISTRIBUTION							
		NO. FURNISHED					
REGULATOR		5					
WATER FE		1					
PRODUCTION OFFICE							
STATE LAND OFFICE		1					
U. S. G. S.		2					
TRANSPORTER							
FILE		1					
BUREAU OF MINES		1					

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 East Broadway, Hobbs, New Mexico
Name Position or Title Dist. Supt.
Date July 18, 1960