



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD Confidential

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)

New Mexico & Arizona Land Company
(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 19, T. 20N, R. 12W, NMPM.

Wildcat

Pool,

McKinley

County.

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

of Section 19. If State Land the Oil and Gas Lease No. is

Drilling Commenced 4-21-57, 19. Drilling was Completed 4-28-57, 19.

Name of Drilling Contractor Empire States Drilling Company

Address Simms Building - Albuquerque, New Mexico

Elevation above sea level at Surface 6120 Ft. The information given is to be kept confidential until

July 29, 1957.

OIL SANDS OR ZONES

No. 1, from NONE to 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 NONE 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"	24#	N	32'	None	---	---	Surface Casing

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"	33'	25	Rocky Mountain	---	---

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

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 0 feet to 2323 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry Hole, 19

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

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. Hestah.		932	
T. Abo.	T.	T. Hespah-Gallup Zn.		1923	
T. Penn.	T.	T. Gallup Sand.		2167	
T. Miss.	T.	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	500	500	Sand	DRILL STEM TEST 2143-2190 ft., 5/8" choke, open 40 minutes. Air immediately w/good blow throughout test. Water to surface in 25 minutes, flowed balance of test at rate of 30 1/2 bbls. water per hour. FP 445-1028#, 40 minutes SIP 1155#.			
500	1900	1400	Sand, shale & limestone				
1400	2323	923	Sand & shale				
CORING RECORD 2130-2190 ft. Recovered 60' - 1' shale, black, carbonaceous; 2 1/2' sandstone, very fine to fine grained, light grey, slightly re-worked, shale laminations, wet; 3 1/2' shale, black, carbonaceous, woody fragment inclusions; 1' sandstone & shale, finely inter-laminated, hard & tight, 5' shale, black, non-calcareous; 5' sandstone, very fine to fine grained, light grey, wet, bottom 1' brownish color w/no odor or fluorescence; 1' shale, grey, carbonaceous, woody fragments; 4' sandstone, very fine to fine grained, light grey, wet; 8 1/2' shale, black, top 3' grey & hard; 2' sandstone, fine to medium grained, light grey, wet; 3' shale, black, carbonaceous, ocaly; 4 1/2' sandstone, re-worked w/shale, wet, hard & tight in spots; 19' sandstone, fine to medium grained, friable, wet, well sorted porosity & permeability, light brownish stain, no odor or fluorescence.				U.S. GEOLOGICAL SURVEY AZTEC DISTRICT OFFICE No. Copies Received 9 - DISTRIBUTION NO. FURNISHED Operator / Santa Fe / Proration Office / State Land Office /			
COPIES OF ELECTRIC, MICRO AND GAMMA RAY LOGS ATTACHED				ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED 2 U.S. G.S. File 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 G. L. Weger

Address 601 Denver Club Bldg., Denver 2, Colorado
Position or Title Div. Supt. - Production Dept.

April 30, 1957