

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)

SANTA FE 55 ALAMO

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 20, T. 21N, R. 9W, NMPM.

Wildcat

Pool,

McKinley

County.

Well is 1960 feet from South line and 1960 feet from East line

of Section 20. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 19, 1956 Drilling was Completed January 4, 1957

Name of Drilling Contractor Empire States Drilling Company

Address Simms Building - Albuquerque, New Mexico

Elevation above sea level at Top of Formation Surface - 6416 FT. The information given is to be kept confidential until April 4, 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	29 FT.	None			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	30 FT.	24	Heavy		

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 3531 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
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	2053
T. Abo	T.	T. Hespah-Gallup	3190
T. Penn	T.	T. Gallup	3308
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	335	335	Sand	NO DRILL STEM TESTS WERE TAKEN			
335	2595	2260	Sand, shale & limestone	CORING RECORD			
2260	3531	1271	Sand & shale	3298-3357 ft., Recovered 59' - 4' sandstone & shale, re-worked, hard & dense; 6' sandstone, medium to coarse grain, grey, wet, large shale inclusions throughout; 2' sandstone & shale, re-worked, hard & dense; 1' shale, massive, hard; 2' sandstone, fine grained, light grey, hard & wet; 3' shale, dark grey, massive, sandy, slightly re-worked; 15 1/2' sandstone, very hard & tight, fine grained, light grey, sub-angular to sub rounded, wet silty, hard toward base; 1/2' shale, dark grey; 25' sandstone, fine grained, light grey, silty, wet, angular to sub-rounded, very hard & tight at base.			
OIL CONSERVATION COMMISSION							
AZTEC DISTRICT OFFICE							
No. Copies Received 5							
DISTRIBUTION							
Operator							
Santa Fe							
Production Office							
State Land Office							
U. S. G. S.							
Transporter							
File							
COPIES OF ELECTRIC, MICRO AND GAMMA RAY LOGS ATTACHED							

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.

January 5, 1957
Company or Operator Sinclair Oil & Gas Company Address 601 Denver Club Building, Denver 2, Colo.
Name G. L. Weger Ass't Div. Supt., Production Dept.