

12-W

21-N

(19)

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. 2, in NE 1/4 of NE 1/4, of Sec. 19, T. 21N, R. 12W, NMPM.

Wildcat

Pool,

San Juan

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 5-1-57, 19 Drilling was Completed 5-10-57, 19

Name of Drilling Contractor Empire States Drilling Company

Address Simms Building - Albuquerque, New Mexico

Elevation above sea level at 6060 Ft. Surface 6060 Ft. The information given is to be kept confidential until August 10, 19 57.

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
10-3/4"	32.75#	New	27'	None			Surface Casing

MUDDING AND CEMENTING RECORD

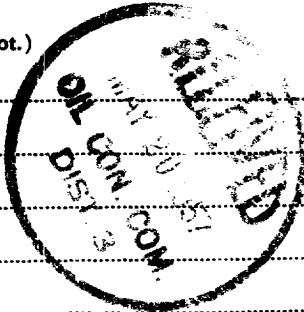
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	10-3/4"	28'	22	Rocky Mountain		

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 2873 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. Shinarump	T. Kirtland-Fruitland			
B. Salt	T. Montoya	T. Farmington			
T. Yates	T. Simpson	T. Pictured Cliffs			
T. 7 River	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		1492	
T. Abo	T.	T. Manose		1630	
T. Penn	T.	T. Hespah-Gallup Zn.		2530	
T. Miss.	T.	T. Hespah Sand		2652	
		T. Gallup Sand		2722	

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	600	600	Sand	DRILL STEM TEST			
600	2100	1500	Sand, shale & limestone	2652-2722 ft., straddle test. Open 1 hour. Air immediately with good blow decreasing slightly to end of test. Recovered 240 ft. muddy water & 1620' water with slight trace of oil. FP 105-853#, 1 hour SIP 1215#.			
2100	2873	773	Sand & shale				

CORING RECORD

2666-2726 ft. Recovered 60 ft. - 2' sandstone, re-worked with shale to very shaly, hard, tight, very fine grained, trace mica; 2 1/2' sandstone, very fine grained, friable, light grey, shaly in spots with numerous shaly laminations in bottom, oil stain, odor, fluorescence & bleeding oil; 1 1/2' sandstone & shale, sandstone is very fine grained, hard & tight, shale is grey, carbonaceous; 1' shale, hard, grey; 4 1/2' sandstone, fine to medium grained, light grey, wet, no show; 1' sandstone & shale, re-worked, very carbonaceous, hard; 1' shale, black, carbonaceous; 1 1/2' sandstone & shale, re-worked; 1' shale, black, carbonaceous; 6' sandstone & shale, finely inter-laminated, slightly re-worked sandstone, very fine grained, light grey, hard, no show; 1' sandstone, fine to medium grained, silty, light grey with shale nodules; wet; 5' sandstone & shale, finely inter-laminated, re-worked, fine to very fine grained, hard & tight; 10 1/2' sandstone, fine to medium grained, slightly silty, friable top 2' with few 2" shale stringers; 1 1/2' shale, coaly; 15 1/2' sandstone & shale, finely inter-laminated with shale stringers; 1 1/2' shale, black, carbonaceous; 2 1/2' sandstone, re-worked with shale, very fine grained, light grey, hard, 3" coal stringers in bottom; 1 1/2' sandstone, slightly silty, slightly friable, slight oil stain, no odor, wet.

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.

May 16, 1957 (Date)
Company or Operator. Sinclair Oil & Gas Company Address. 601 Denver Club Bldg., Denver 2, Colorado
Name. F. P. Haskin Position or Title. Asst. Div. Supt. - Prod. Dept.