

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

NAVAJO "A"

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec. 32, T. 24N, R. 15W, NMPM.

Wildcat

Pool, San Juan

County.

Well is 1980 feet from South line and 660 feet from East line

of Section 32. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 30, 1956 Drilling was Completed February 8, 1957

Name of Drilling Contractor Miracle-Fifer Drilling Company

Address 300 Silver State Savings Building, 1636 Walton Street, Denver 2, Colorado

Elevation above surface 5561 Ft. The information given is to be kept confidential until May 8, 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
9-5/8"	36#	N	215'	None			Surface Casing

MUDDING AND CEMENTING RECORD

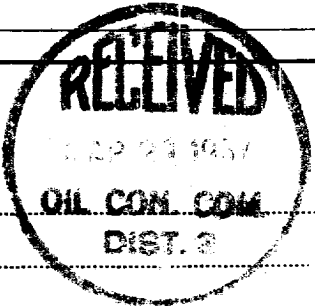
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	216'	200	Rocky Mountain		

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 4620 feet, and from AZTEC DISTRICT OFFICE feet.  
Cable tools were used from feet to feet, and No. Copies Received 5 feet.

PRODUCTION

Put to Producing. Dry Hole., 19.

OIL WELL: The production during the first 24 hours was  
was oil; % was emulsion; % water, and  
Gravity.

GAS WELL: The production during the first 24 hours was  
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received 5		
DISTRIBUTION		
	NO. FURNISHED	
Operator	1	% was
Santa Fe	1	% was sediment A.P.I.
Proration Office		
State Land Office		
M.C.F. S. S.	2	barrels of
Transporter		
File	1	

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. Hestah 2322	T. Gallup Sand 3532
T. Abo	T. Mancos 2450	T. Sanaskee 3853
T. Penn	T. Hespah-Gallup Zn. 3270	T. Dakota 4320
T. Miss	T. Hespah Sand 3375	T. Morrison 4570

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	311	311	Sand				
311	4620	4309	Sand & shale.				
<b>DRILL STEM TESTS</b> 4304-26', Dakota, 5/8" choke, open 50 mins. Air immediately, good blow throughout test. Recovered 270' very slightly water cut mud with slight seum of oil, no gas. FP 80-175#, 40 mins. SIP 2335#.				fine to medium grained, friable, fair P&P, wt. 3537-97, Gallup, Recovered 59' sandstone, medium grey, very fine to fine grained, hard, becoming more friable & less hard toward bottom w/shale laminations & occasional 1-2" shale breaks & plant fragments, vertical fractures 3561-63 & 3570-75'. No show.			
4398-4457', Dakota, 3/4" choke, open 44 mins. Air immediately, good blow throughout test. Recovered 180' water cut mud. FP 75-120#, 44 minutes SIP 2209#.				4311-91', Dakota, Recovered 60' - 26 1/2' sandstone, grey, salt & pepper, fine to very fine grained, hard, slightly porous to tight, non-calcareous, interbedded w/slight micaceous, dark grey sandy shale; 5' shale, dark grey, hard, non calcitic, slightly silty; 6' sandstone, very fine grained, grey, very hard, tight, shaly; 22 1/2' shale, dark grey, very sandy in part, hard, non calcareous, interbedded w/a grading to sandstone, dark grey, very fine grained, abundant plant fragments.			
<b>CORING RECORD</b> 3477-3537', Gallup, Recovered 60' - 14 1/2' sandstone, fine grained, tight, interbedded w/shale, silty, hard; 6 1/2' shale; 7' sandstone, w/interbedded shale; 2' shale; 5' sandstone, very fine grained, tight, inter-laminated w/shale; 11 1/2' shale, w/sandstone laminations; 5' sandstone, very fine grained tight, interbedded w/shale; 8 1/2' sandstone,				4397-4457', Dakota, Recovered 60' - 4' sandstone, very fine grained, non calc., hard, slightly porous, tight, interlam. w/dark grey hard shale; 1' shale, dark grey, hard; 6' sandstone, inter-lam. w/shale; 4' dark grey, hard, slightly sandy shale; 17' sandstone w/shale lens.; 5' dark grey hrd, very, carb. shale; 23' ss, interlam. w/shal as above.			
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.

Company or Operator. **SINCLAIR OIL & GAS CO.** Address. **601 Denver Club Bldg., Denver 2, Colo.**  
Name. **G. L. Weger** Position or Title. **Div. Supt. - Production Department**  
Date. **March 19, 1957**