

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.

Signal-Chio-State #1 *

AREA 640 ACRES
LOCATE WELL CORRECTLY

Signal Oil & Gas Company

(Company or Operator)

*Signal Chio-State

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 21, T. 10S, R. 32E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 660' feet from South line and 660' feet from East lineof Section 21. If State Land the Oil and Gas Lease No. is B-9891Drilling Commenced 5-30, 1952 Drilling was Completed August 15, 1952Name of Drilling Contractor Loffland Bros. Drlg. Co.Address Odessa, TexasElevation above sea level at Top of Tubing Head 4341. The information given is to be kept confidential untilNot Confidential, 19

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
13 3/8"	48#	New	377	Tex. Pattern	None	None	Surface
9 5/8"	36#	New	3546	Baker Fit.	None	None	Salt String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13 3/8"	275'	280	Bulk Cement & Displacement	Circulated Cement	
12 1/4"	9 5/8"	3546'	1475	" " "	" "	" "
8 3/4"	None				9.9#/ gal	.60 Sec. Vis. Hole Full

RECORD OF PRODUCTION AND STIMULATION

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

No Production

Result of Production Stimulation No Treatment

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 Surface feet to 9144 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing No Production, 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.	1500'		T. Devonian		T. Ojo Alamo
T. Salt	1580'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2135'		T. Montoya		T. Farmington
T. Yates	2255'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2371'		T. McKee		T. Menefee
T. Queen	2945'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3515'		T. Granite		T. Dakota
T. Glorieta	4940'		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6410'		T.		
T. Abo	7265'		T.		
T. Penn	8930'		T.		
T. Miss			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1500	1500	Redbed				
1500	1580	80	Anhydrite				
1580	2135	555	Salt				
2135	2255	120	Anhydrite & Dolomite Streaks				
2255	2371	116	Sand				
2371	2945	574	Dolomite and Anhydrite				
2945	3515	570	Sand & Dolomite				
3515	4940	1425	Dolomite				
4940	5630	690	Lime				
5630	6410	780	Dolomite				
6410	6540	130	Sand				
6540	7265	725	Sand & Dolomite				
7265	7820	555	Shale & Dolomite				

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 Signal Oil & Gas Company Address 1010 Ft. Worth Nat'l Bank Bldg. Ft. Worth, 2, Texas
Name Russell H. Green, Jr. Position or Title Assistant Division Engineer
8-16-52 (Date)