



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 87500

1955 NOV 15 PM 2:56  
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

Sohio Petroleum Company

(Company or Operator)

R. K. Field et al

(Lease)

Well No. 1, in NE 1/4 of NW 1/4, of Sec 31, T. 10-S, R. 38-E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 660 feet from North line and 1980 feet from West line

of Section 31. If State Land the Oil and Gas Lease No. is -

Drilling Commenced 6-8, 1956 Drilling was Completed 8-30, 1956

Name of Drilling Contractor Durham Drilling Company

Address Box 204, Midland, Texas

Elevation above sea level at Top of Test 3892' The information given is to be kept confidential until No limitations, 1956

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 No Record 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	361.70'	Baker Con.	None	None	Surface
9-5/8	36# & 40#	New	4417.66	Hall. Reg.	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
17-1/2"	13-3/8	377.62	375	plug	15#	375 sx 1% Cal. Chloride
12-3/4"	9-5/8	4389.03'	1300	plug	14.2#	1300 sx + 6% Gel, + 22.4 cu.ft. Stratacrete

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)  
None

Result of Production Stimulation

# 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 12,208 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.	2213	T. Devonian.	12,011
T. Salt.	2350	T. Silurian.	
B. Salt.	2885	T. Montoya.	
T. Yates.	3005	T. Simpson.	
T. 7 Rivers.	-	T. McKee.	
T. Queen.	-	T. Ellenburger.	
T. Grayburg.	-	T. Gr. Wash.	
T. San Andres.	4392	T. Granite.	
T. Glorieta.	5770	T.	
T. Drinkard.	-	T.	
T. Tubbs.	7025	T.	
T. Abo.	7700	T.	
T. Penn.	9670	T.	
T. Miss.	11120	T.	
T. Ojo Alamo.		T. Kirtland-Fruitland.	
		T. Farmington.	
		T. Pictured Cliffs.	
		T. Menefee.	
		T. Point Lookout.	
		T. Mancos.	
		T. Dakota.	
		T. Morrison.	
		T. Penn.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	400	400	Sand and Gravel	11970	12010	40	Shale
400	2350	1950	Red Beds	12010	12208	198	Dolo - Total Depth
2350	2885	535	Salt and Anhyd.				
2885	4300	1415	Anhy, Sand, Sh.				
4300	4750	450	Dolo, Shale, Anhy.				
4750	5250	500	Dolo, Anhy.				
5250	5400	150	Dolo, Ls, Anhy.				
5400	5800	400	Dolo, Ls, Shale				
5800	6300	500	Dolo, Ls, Anhy, Shale				
6300	6800	500	Dolo, Anhy, Shale				
6800	7000	200	Dolo, Anhy, Salt				
7000	7150	150	Dolo, Anhy, Shale				
7150	7220	70	Dolo, Anhy, Sand, Salt				
7220	7720	500	Dolo, Anhy.				
7720	8100	380	Dolo, Anhy, Sand, Shale				
8100	8770	670	Dolo, Anhy, Shale				
8770	9070	300	Dolo.				
9070	9330	260	Ls, Dolo.				
9330	10630	1300	Ls, Shale				
10630	10860	230	Ls, Chert, Shale				
10860	11200	340	Ls, Shale, Sand				
11200	11410	210	Sand, Shale, Ls.				
11410	11810	400	Ls, Chert				
11810	11970	160	Ls, Dolo, Shale				

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. Sehio Petroleum Company Address. Box 2007, Midland, Texas  
Name. A. K. Hood Position or Title District Superintendent  
September 1956  
(Date)