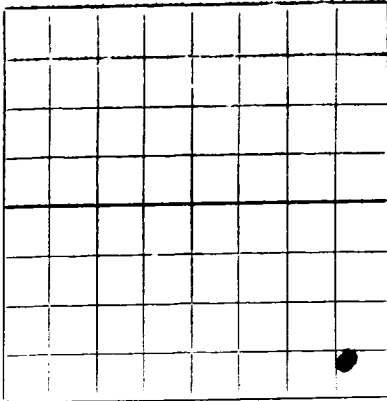


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Schermmerhorn Oil Corporation,
(Company or Operator)Gulf-State
(Lease)Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 31, T. 18S, R. 37E, NMPM.Undesignated Pool, Lee County.Well is 589.3 feet from South line and 589.3' feet from East lineof Section 31. If State Land the Oil and Gas Lease No. is.....Drilling Commenced 1-20, 1954 Drilling was Completed 2-6, 1954Name of Drilling Contractor Lalance Drilling Co.Address Box 2686, Midland, TexasElevation above sea level at Top of Tubing Head 3728' The information given is to be kept confidential until
- - - - -, 19.....

OIL SANDS OR ZONES

No. 1, from 3825' to 3890' 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.....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
<u>8 5/8"</u>	<u>24#</u>	<u>New</u>	<u>1480'</u>	<u>Baker</u>			
<u>5 1/2"</u>	<u>14#</u>	<u>"</u>	<u>3740'</u>	<u>"</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>8 5/8"</u>	<u>1488'</u>	<u>560</u>	<u>Halliburton Pump</u>		
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>3740'</u>	<u>75</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Shot open hole with Welox "PF" shots @ 3760', 3770', 3830', 3840', 3850', 3860', 3870' & 3880'.

Treated with 6000 gallons oil sand frac. with 1# sand per gallon.

Result of Production Stimulation Well made no gas natural. After treatments tested 674 MCF per day.Depth Cleaned Out T.D. 3890'

B ORD OF DRILL-STEM AND SPECIAL TEST

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 3890 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 16, 19 54
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 674 M.C.F. plus - 0 - barrels of
liquid Hydrocarbon. Shut in Pressure 1150 lbs.
Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1450'		T. Devonian		T. Ojo Alamo
T. Salt	1560'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2590'		T. Montoya		T. Farmington
T. Yates	2772'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3110'		T. McKee		T. Menefee
T. Queen	3610'		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.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	180	180	Surface sand & caliche				
180	1450	1270	Red beds & sand				
1450	1560	110	Anhydrite & red shale				
1560	2590	1030	Salt & red shale				
2590	3825	1235	Dolomite, red shale, stringers sand				
3825	3890	65	Tight gray sand				

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 Schumacher Oil Corp. Address Box 1537, Hobbs, New Mexico
Name Position or Title Geologist
(Date) 3-8-54