

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

Schermerhorn Oil Corporation
(Company or Operator)

Mary B. Weir
(Lessee)

Well No. 2, in NW 1/4 of NE 1/4, of Sec. 1, T. 20S, R. 37E, NMPM.

Eumont

Pool,

Lea

County.

Well is 990 feet from north line and 2,810 feet from east line

of Section 1. If State Land the Oil and Gas Lease No. is

Drilling Commenced June 28, 1958. Drilling was Completed July 8, 1958.

Name of Drilling Contractor Donnelly Drilling Company, Inc.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3,600' GL. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3,794' to 3,800' No. 4, from to

No. 2, from 3,854' to 3,896' 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 logged 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
8-5/8"	24#	New	313'	Float			Surface
5-1/2"	14#	New	3,920'	Float		3794-3800	Production
						3854-60	
						3868-80	
						3888-96	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	8-5/8"	328'	200	Pump		
7-7/8"	5-1/2"	3,920'	200	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Washed with 1,000 gallons acid and treated with 20,000 gallons oil frac with 30,000# sand.

Result of Production Stimulation Well flowed after sand frac treatment.

Depth Cleaned Out 3,896'

LOG 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 3,920 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 15, 19 58

OIL WELL: The production during the first 24 hours was 110 barrels of liquid of which 99 was oil; 1 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 37.5°

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	1,495		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2,791		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3,045		T. McKee		T. Menefee
T. Queen	3,775		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	50	50	Surface caliche and gravel				
50	1495	1445	Red bed				
1495	1745	250	Anhydrite and red beds				
1745	2460	715	Salt anhydrite and red bed				
2460	3775	1315	Anhydrite and dolomite				
3775	3920	145	Dolomite with stringer of sand and dark 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 Schermerhorn Oil Corp. Address Box 1537, Hobbs, New Mexico
Name Geologist
Date July 18, 1958