

PALEONTOLOGICAL LABORATORY

INCORPORATED

P. O. BOX 51

915 MU 2-4521

MIDLAND, TEXAS 79701

October 15, 1968

Mr. J. Stewart Martin
The Superior Oil Company
P. O. Box 1900
Midland, Texas 79701

Dear Sir:

We report as follows on the samples which you kindly permitted us to use:

PALEONTOLOGICAL REPORTLEA COUNTY, NEW MEXICO

Superior Oil Company

State Commission No. 1-D

Elev: 4154 DF

Sec. 4, T 14 S, R 34 E

1980 FN&E lines of sec.

(15 miles NW of Lovington)

Comp: 5-27-68 TD: 11,031 PB: 10,943 Oil discovery

Summary and Suggested "Markers"9610: Top Wolfcamp limestone, by lithology

9620-10,320: Wolfcamp fusulines

9620-10,100: Hueco types

9620-9990: Nondescript Hueco types

9990-10,100: Lower Hueco types

10,220-10,320: Bursum types

10,350: Top Cisco series, by lithology

10,390-10,990: Cisco fusulines

11,029 LSA: In Cisco sandstone, by lithology

Samples examined from 9500 to 11,029 feet, TD: 11,031 feet.

Respectfully submitted,



R. V. Hollingsworth

RVH:jdf