

THE SUPERIOR OIL COMPANY

STATE "B" NO. 1  
TABULATION OF DEVIATION SURVEYS

LOCATION: 4620' FSL & 660' FWL  
 Section 6, T-16-S, R-39-E  
 Lea County, New Mexico

| <u>DEPTH</u><br><u>(FEET)</u> | <u>DEVIATION</u><br><u>(DEGREES)</u> | <u>DEPTH</u><br><u>(FEET)</u> | <u>DEVIATION</u><br><u>(DEGREES)</u> | <u>DEPTH</u><br><u>(FEET)</u> | <u>DEVIATION</u><br><u>(DEGREES)</u> |
|-------------------------------|--------------------------------------|-------------------------------|--------------------------------------|-------------------------------|--------------------------------------|
| 166                           | 1/2                                  | 5,918                         | 1                                    | 9,563                         | 1-1/4                                |
| 376                           | 3/4                                  | 6,152                         | 1/4                                  | 9,692                         | 1-3/4                                |
| 873                           | 1/2                                  | 6,377                         | 3/4                                  | 9,786                         | 1-1/2                                |
| 1,365                         | 1/2                                  | 6,520                         | 3/4                                  | 10,070                        | 1-1/4                                |
| 1,848                         | 1/2                                  | 6,866                         | 3/4                                  | 10,198                        | 3/4                                  |
| 2,132                         | 3/4                                  | 6,995                         | 1                                    | 10,450                        | 3/4                                  |
| 2,460                         | 1/2                                  | 7,134                         | 1/2                                  | 10,743                        | 1-1/4                                |
| 2,994                         | 1                                    | 7,630                         | 1                                    | 10,790                        | 1-3/4                                |
| 3,174                         | 1 1/2                                | 7,843                         | 1-1/4                                | 11,068                        | 1-3/4                                |
| 3,363                         | 1                                    | 7,969                         | 1-1/4                                | 11,339                        | 1-3/4                                |
| 3,801                         | 1 1/2                                | 8,075                         | 1-1/2                                | 11,390                        | 1-3/4                                |
| 4,280                         | 1-3/4                                | 8,333                         | 3/4                                  | 11,474                        | 2                                    |
| 4,537                         | 3/4                                  | 8,412                         | 1                                    | 11,598                        | 2                                    |
| 4,805                         | 1                                    | 8,483                         | 1-1/2                                | 11,764                        | 1-3/4                                |
| 4,943                         | 3/4                                  | 8,571                         | 1                                    | 11,897                        | 1                                    |
| 5,065                         | 3/4                                  | 8,667                         | 1                                    | 12,084                        | 1                                    |
| 5,157                         | 1-1/4                                | 8,775                         | 3/4                                  | 12,295                        | 1-1/2                                |
| 5,229                         | 1                                    | 9,024                         | 3/4                                  | 12,534                        | 1-1/4                                |
| 5,316                         | 1                                    | 9,139                         | 1-1/2                                | 12,705                        | 1-1/4                                |
| 5,396                         | 1                                    | 9,251                         | 1                                    | 12,908                        | 1-1/2                                |
| 5,598                         | 1                                    | 9,454                         | 1-3/4                                | 13,140                        | 2                                    |

I certify that the above information is true and complete to the best of my knowledge.

*B. H. Freeland, Jr.*  
 B. H. Freeland, Jr.  
 Petroleum Engineer  
 The Superior Oil Co.

Subscribed and sworn to before me this 29th day of May 1963

*Donald W. Eastwood*  
 DONALD W. EASTWOOD  
 Notary Public in and for Midland  
 County, Texas

BHF:de

Section 6, Article 1, of the  
Constitution, the people

1. The following information is being furnished to you for your information only. It is not intended to be used for any other purpose.

16. The fact that the defendant was not a member of the group has not been established.

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