

MESA PETROLEUM CO.  
Vacuum State No. 2  
660' FNL & 660' FWL Sec. 10, T19S, R35E  
Lea County, New Mexico

RECORD OF INCLINATION

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 180'         | 1°               |
| 400'         | 1/2°             |
| 852'         | 3/4°             |
| 1260'        | 1/2°             |
| 1924'        | 3/4°             |
| 2133'        | 1/2°             |
| 2410'        | 3/4°             |
| 2894'        | 1°               |
| 3420'        | 1 1/4°           |
| 3764'        | 1 1/4°           |
| 4000'        | 1 1/4°           |
| 4500'        | 1°               |
| 5002'        | 3/4°             |
| 5410'        | 1 1/4°           |
| 5685'        | 1°               |
| 6069'        | 1°               |
| 6569'        | 1°               |
| 7071'        | 1°               |
| 7540'        | 1 1/4°           |
| 8032'        | 3/4°             |
| 8495'        | 1 1/2°           |
| 8995'        | 3/4°             |

(continued on next page)