

SOUTHLAND ROYALTY COMPANY  
FEDERAL-MCKINLEY NO. 1

Unit O, Sec. 1, T-11-S, R-33-E  
Lea County, New Mexico

INCLINATION REPORT

| <u>Depth (Feet)</u> | <u>Inclination (Degrees)</u> |
|---------------------|------------------------------|
| 260                 | 1                            |
| 380                 | 1 3/4                        |
| 700                 | 3/4                          |
| 1235                | 1/2                          |
| 1793                | 1 1/2                        |
| 1890                | 1 1/2                        |
| 2149                | 1                            |
| 2565                | 2 1/4                        |
| 2651                | 1 1/2                        |
| 2784                | 1 1/4                        |
| 3033                | 1                            |
| 3336                | 2                            |
| 3471                | 1                            |
| 3617                | 1 1/2                        |
| 3899                | 3/4                          |
| 4000                | 1                            |
| 4140                | 2                            |
| 4234                | 1 1/2                        |
| 4447                | 1 3/4                        |
| 5100                | 2 1/2                        |
| 5237                | 1                            |
| 5420                | 1 3/4                        |
| 5785                | 2                            |
| 6117                | 1                            |
| 6426                | 2                            |
| 6662                | 1                            |
| 6848                | 1                            |

SOUTHLAND ROYALTY COMPANY  
 FEDERAL-MCKINLEY NO. 1  
 Unit O, Sec. 1, T-11-S, R-33-E  
 Las County, New Mexico

INCLINATION REPORT

| <u>Inclination (Degrees)</u> | <u>Depth (Feet)</u> |
|------------------------------|---------------------|
| 1                            | 260                 |
| 1 3/4                        | 380                 |
| 3/4                          | 700                 |
| 1/2                          | 1235                |
| 1 1/2                        | 1793                |
| 1 1/2                        | 1890                |
| 1                            | 2143                |
| 2 1/4                        | 2562                |
| 1 1/2                        | 2681                |
| 1 1/4                        | 2784                |
| 1                            | 3033                |
| 2                            | 3336                |
| 1                            | 3471                |
| 1 1/2                        | 3617                |
| 3/4                          | 3899                |
| 1                            | 4000                |
| 2                            | 4740                |
| 1 1/2                        | 4834                |
| 1 3/4                        | 4447                |
| 2 1/2                        | 5100                |
| 1                            | 5237                |
| 1 3/4                        | 5420                |
| 2                            | 5785                |
| 1                            | 6117                |
| 2                            | 6426                |
| 1                            | 6662                |
| 1                            | 6848                |