MUDGE #303

The following surveys were taken during drilling operations and reported on the daily drilling report.

- 1 degree @ 1134'
- 1 degree @ 1665'
- 3/4 degree @ 1875'
- 3/4 degree @ 2412'
 - 1 degree @ 2675'
 - 1 degree @ 3283'
 - 1 degree @ 3740'
 - 1 degree @ 4218'
- 1-1/2 degree @ 4366'
 - 1/2 degree @ 4730'
 - 1 degree @ 5053'
- 1-1/2 degree @ 53974
- 1-1/4 degree @ 5780'
- 1-1/4 degree @ 6025'



W. F. N. Kelldorf
Division Production Engineer
Rocky Mountain Division
Western E&P Operations

COC:SJP