

MCA 390

Formation Tops and Planned Total Depth	
Formation Call Points	Top (ft MD)
Rustler	1124
Salado	1344
Grayburg	3807
Grayburg - 6U	4031
Grayburg - 6L	4114
San Andres	4225
San Andres - 7U	4225
San Andres - 7L	4334
San Andres - 9	4351
Total Depth (minimum)	4474
Total Depth (maximum)	4519

Casing Depths		
String	Minimum Depth	Maximum Depth
Surface Casing	1149	1194
Production Casing	4464	4509

Note: The Surface Casing and the Production Casing programs reflect an uncertainty of 45' in the setting depth for the shoe because that is the approximate length of a full joint of Range 3 casing. This range for the setting depth will allow us to drill the hole to fit the casing string based on how the tally comes out and will provide for the cementing head to be positioned at the rig floor for safety and efficiency in cementing operations. The casing will be set approximately 10 ft off bottom.