

Results of Directional Survey

30-025-37198

**CIMAREX ENERGY CO
ANGLE FIRE 10 STATE # 1**

	MD	N/S	E/W	VD
TOP PERFS/OH		#DIV/0!	#DIV/0!	#DIV/0!
BOT PERFS/OH		#DIV/0!	#DIV/0!	#DIV/0!

NEXT TO LAST	13220	-52.85	-164.41	13205.24
LAST READING	13322	-45.55	-157.91	13306.77
TD	13322	-45.55	-157.91	13306.77

Surface Location	1195	FN	965	FE
Projected BHL	1241	FN	1123	FE
Location of				
Top Perfs/OH	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Bottom Perfs/OH	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

SUMMARY of Subsurface Locations

Surface Location	A-10-15S-36E	1195	FN	965	FE	Vert. Depth
Top Perfs/OH	A-10-15S-36E	#DIV/0!	#DIV/0!	#DIV/0!	#####	#DIV/0!
Bottom Perfs/OH	A-10-15S-36E	#DIV/0!	#DIV/0!	#DIV/0!	#####	#DIV/0!
Projected TD	A-10-15S-36E	1241	FN	1123	FE	13306.77