

GLADE EAST: WBD

Est Temp (F)	Formation	Top (TVD)	Top (MD)	Shoe Depth	Casing and Hole Size	Cement	Mud																				
110	FXHL_MKR	1091	1091		17.5" OH	<p style="text-align: center;">Surface Cement</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>TOC</th> <th>Density</th> <th colspan="2">Volume</th> </tr> <tr> <th></th> <th></th> <th></th> <th>bbls</th> <th>sks</th> </tr> </thead> <tbody> <tr> <td>Lead</td> <td style="text-align: center;">0'</td> <td style="text-align: center;">13.5 ppg</td> <td style="text-align: center;">229</td> <td style="text-align: center;">555</td> </tr> <tr> <td>Tail</td> <td style="text-align: center;">1850'</td> <td style="text-align: center;">14.8 ppg</td> <td style="text-align: center;">67</td> <td style="text-align: center;">207</td> </tr> </tbody> </table> <p style="text-align: center;">Notes:</p> <ul style="list-style-type: none"> TOC at surface All cement shall conform to ECMC rules 		TOC	Density	Volume					bbls	sks	Lead	0'	13.5 ppg	229	555	Tail	1850'	14.8 ppg	67	207	Fresh Water 8.4 - 8.8 ppg
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				2350' MD 2350' TVD	13.375" 54.5ppf L-80 BTC																						
135	SSSX	4311	4311			<p style="text-align: center;">Intermediate Cement</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>TOC</th> <th>Density</th> <th colspan="2">Volume</th> </tr> <tr> <th></th> <th></th> <th></th> <th>bbls</th> <th>sks</th> </tr> </thead> <tbody> <tr> <td>Lead</td> <td style="text-align: center;">0'</td> <td style="text-align: center;">12.5 ppg</td> <td style="text-align: center;">417</td> <td style="text-align: center;">1090</td> </tr> <tr> <td>Tail</td> <td style="text-align: center;">7101'</td> <td style="text-align: center;">13.2 ppg</td> <td style="text-align: center;">196</td> <td style="text-align: center;">594</td> </tr> </tbody> </table> <p style="text-align: center;">Notes:</p> <ul style="list-style-type: none"> All cement shall conform to ECMC rules 		TOC	Density	Volume					bbls	sks	Lead	0'	12.5 ppg	417	1090	Tail	7101'	13.2 ppg	196	594	
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190	SSPG	7065	7065																								
260	NBRR	7113	7113																								
264	CDLL	7356	7356																								
265	CRLL	7372	7372																								
266	GRNR	7410	7410		12.25" OH		SBM 8.8 - 9.6 ppg																				
267	GRRS	7622	7622																								
270	DKOTJ	7784	7784																								
279	MRSN	7942	7942																								
288	LYNS	9044	9044																								
294	WFMP	9401	9401																								
300	PENN	9818	9818																								
304	FNTN	10038	10038	Begin Tangent: 9850' TVD																							
300+	PCMB	10556	10558	10608' MD 10606' TVD	9.625" 47ppf P110-IC ER																						
						<p style="text-align: center;">Notes:</p> <ul style="list-style-type: none"> No Casing or Cement Planned in this interval TPZ is considered the basement top 	WBM 8.4 - 10.0 ppg																				
500+	Basement				8.5" OH		TD: 20162' MD 20000' TVD OH Length: 9735'																				
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