

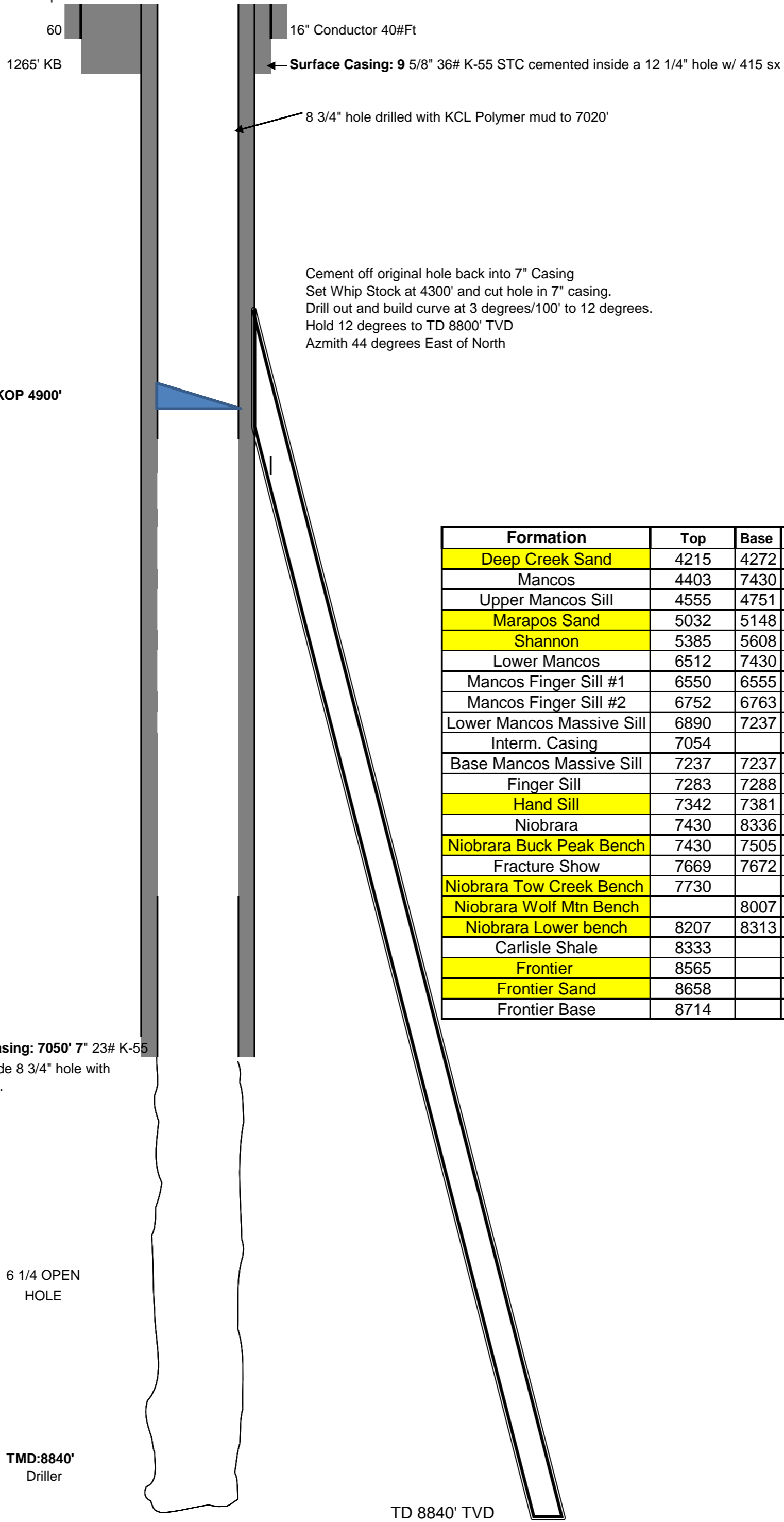
Entek GRB,LLC.

Butter Lake Federal #32-10L

2482 fsl 1738 fel
 NW SE 32 - T12N - R88W
 Routt County, Colorado
 API: 05-107-06239-00

WI/NRI:
 Spud: #
 Comp:

KB: 7535 GL 7516



Formation	Top	Base	Thick
Deep Creek Sand	4215	4272	57
Mancos	4403	7430	3027
Upper Mancos Sill	4555	4751	196
Marapos Sand	5032	5148	116
Shannon	5385	5608	223
Lower Mancos	6512	7430	918
Mancos Finger Sill #1	6550	6555	5
Mancos Finger Sill #2	6752	6763	11
Lower Mancos Massive Sill	6890	7237	347
Interm. Casing	7054		
Base Mancos Massive Sill	7237	7237	0
Finger Sill	7283	7288	5
Hand Sill	7342	7381	39
Niobrara	7430	8336	906
Niobrara Buck Peak Bench	7430	7505	75
Fracture Show	7669	7672	3
Niobrara Tow Creek Bench	7730		
Niobrara Wolf Mtn Bench		8007	
Niobrara Lower bench	8207	8313	106
Carlisle Shale	8333		
Frontier	8565		
Frontier Sand	8658		
Frontier Base	8714		

Production Casing: 7050' 7" 23# K-55
 Cemented inside 8 3/4" hole with
 660 sx class G.

6 1/4 OPEN
 HOLE

TMD:8840'
 Driller

TD 8840' TVD