

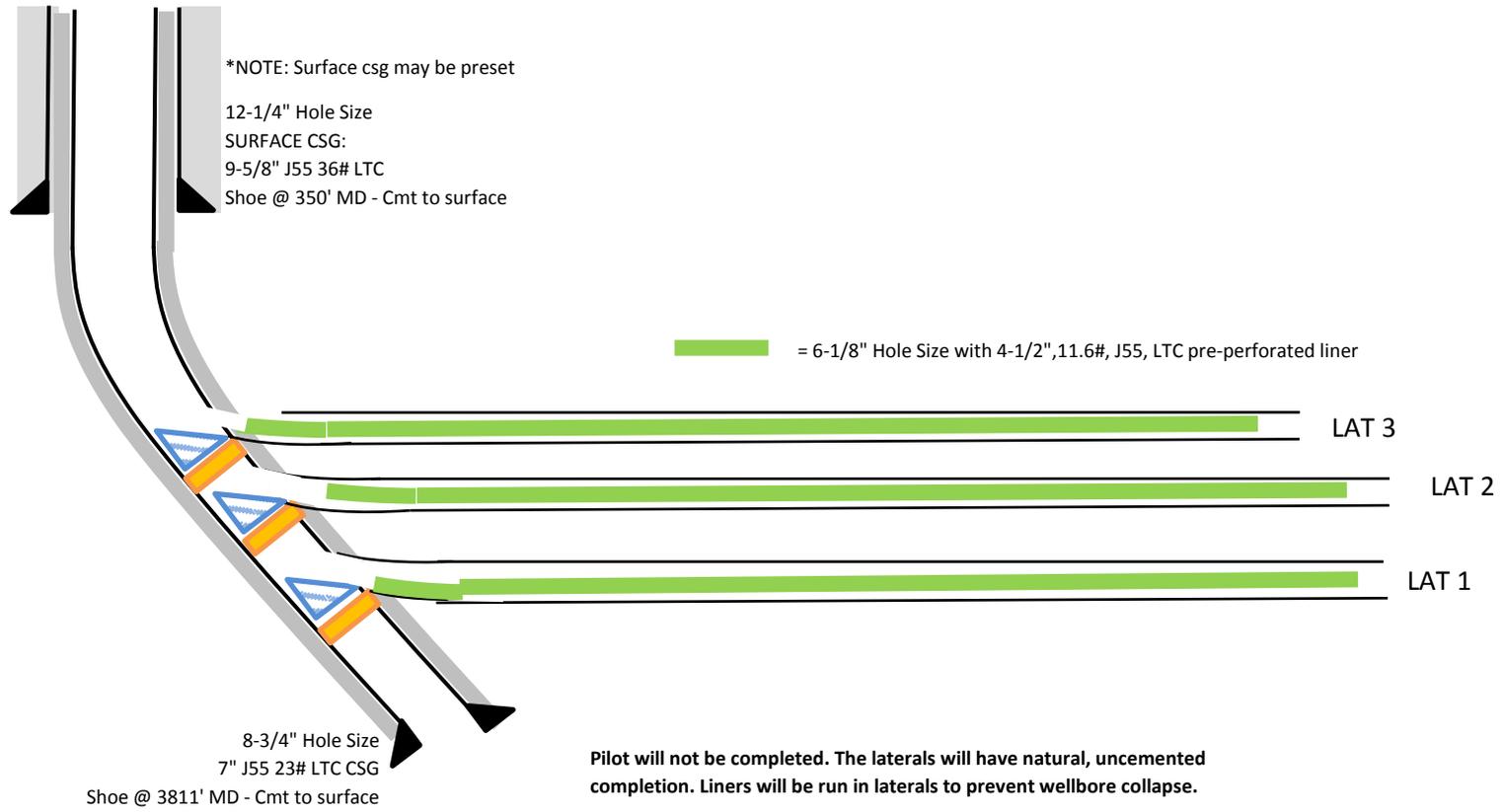
SECORD 2 PROPOSED PILOT HOLE & MULTI-LATERAL WELLBORE SCHEMATIC (NOT TO SCALE)

Depths referenced to GL of 7221' & RKB 11' @ 7232'

Marker	TVD	MD
Animas	11	11
Lwr. Animas	1,849'	1,859'
Kirtland Sh	2,243'	2,254'
Farmington Ss	2,387'	2,401'
Lwr. Kirtland Sh	2,771'	2,845'
Fruitland Coal	2,867'	3,003'
Pictured Cliffs SS	3,103'	3,553'
TOTAL DEPTH:	3,211'	3,811'

SOUTH

NORTH



Lateral Name	Top of Window (MD)	Base of Window (MD)	Bridge Plug (MD)	KOP (MD)	KOP (TVD)	KOP Method	TD (MD)	TD (TVD)	Top of Liner (MD)	End of Liner (MD)	Target Coal Zone	BHL SEC17-T34N-R6W
PILOT	N/A	N/A	N/A	420	420	OH	3,811	3,211	N/A	N/A	Fruitland Coal	2557' FSL & 1332' FWL
LAT1	3411	3420	N/A	3411	3042	Whipstock	6,004	2,997	3421	6004	Fruitland Coal	710' FNL & 714' FWL
LAT 2	3302	3311	N/A	3302	2996	Whipstock	6,149	2,968	3312	6149	Fruitland Coal	712' FNL & 2384' FWL
LAT 3	3109	3118	N/A	3109	2915	Whipstock	5,861	2,872	3119	5861	Fruitland Coal	711' FNL & 1668' FWL

*NOTE: Tops are approximate and may shift based on tops after the pilot is logged. Casing exits will be adjusted for casing collars. Whipstocks and bridge plugs to be removed after running the last liner. Removal of whipstock from first casing window may be performed with a service rig.