

Crestone Peak Resources		Proposed Re-entry Wellbore Diagram	
<p> Well : Melbon Ranch 1 Field : Wattenberg County : Weld State : Colorado Surface : 1320' FSL 1320' FWL; SWSW Sec 17 T2N R65W Lat/Long: 40.134958/-104.692777 API # : 05-123-07258 Grd Elev : 4936' GR, 10' KB </p>			
<div> <div> <p>From SB5</p> <p>Arapahoe not indicated</p> <p>Fox Hills 752' - 798'</p> <p>DWW 875'</p> <p>Log Tops (from Scout Card):</p> <p>Niobrara 7100'</p> <p>J Sand 7736'</p> <p>O Sand 7958'</p> <p>* AB Sussex within a mile</p> <p>Surface Casing</p> <p>8-5/8" 24# Surface Casing set @ 236', cmt'd w/ 115 sx.</p> <p>7-7/8" bit to TD</p> <p>New Csg</p> <p>7" 23# J55 (minimum, or equiv.) set @ ~950', cmt'd w 240 sx</p> <p>TOC @ unknown</p> <p>Production Casing</p> <p>4-1/2" @ 7992', cmt'd w/ 225 sx.</p> <p>Cut and pulled during 1990 P&A – top of fish unknown, assume 5000'</p> <p>Cmt 7750'-7650', 15 sx</p> <p>J-sand 7794-7755</p> <p>PBTD 7948'</p> <p>TD 7993'</p> </div> <div> <p>Cmt 50'-surface, 35 sx</p> <p>CIBP above TOC w/ 2 sx</p> <p>Cmt 50' below shoe or 925' (whichever is deeper) to atleast 50' above shoe depth, 100 sx</p> <p>Cmt ~1900'-1700', 100 sx</p> <p>Cmt ~4400'-4200', 100 sx</p> <p>Assuming deep csg stub top Cmt ~5000'-4800', 75 sx</p> <p>Attempt to get into Stub If successful, Cmt 7120'-6800', 25 sx</p> </div> </div>			
Drawn by:	Date:		
TJ Hanneman	9/17/18		