

# EBC 7

## Proposed Lateral WBD

\*\*\*DRAWING NOT TO SCALE\*\*\*

State: Colorado  
County: Archuleta  
API:  
GL: 6930'  
KB: 6946'

### Estimated Fm. Tops

	MD	TVD
Animas	16	16
Kirtland	2371	2144
Farmington	2489	2235
Lower Kirtland	2854	2517
Fruitland	3212	2794
Pictured Cliffs	3317	2878

12 1/4" Surface Hole TD @ 500' MD (Proposed)  
9 5/8" 36# J-55 Casing size @ 500' MD (Proposed)  
Cement to Surface

### Estimated Perforations (MD)

Top-	Bottom
3212	3317

KOP Lateral #1: 2980' MD

Lateral 1

Lateral 1 ST1

KOP Lateral #1 ST #1: 3633' MD

8 3/4" Hole size TD @ 3484' MD  
7" 23# J-55 LTC 3484' MD  
Top Cement at 0'

All Laterals

6 1/8" Hole

4 1/2" Pre Perforated Liner

11.6# J-55 EUE

							Total Depth						
Well/Lateral Name	Top of Window	Base Of Window	Bridge Plug	KOP Method	KOP (MD)	KOP (TVD)	Top of Production	TD (MD)	TD (TVD)	Liner Bottom	Liner Top	Proposed BHL	Notes
Pilot Hole							918' FNL & 2405' FEL S28 T34N R5W	3484.0	3019.0	3484	0	915' FNL & 2252' FEL S28 T34N R5W	
Lateral #1	2973.0	2982.0	2998.0	Whip stock	2980.0	2615.0	918' FNL & 2405' FEL S28 T34N R5W	10238.0	2110.0	10233.0	3683.0	660' FNL & 660' FEL S27 T34N R5W	
Lateral #1 St #1				Open Hole Sidetrack	3633.0	2785.0	918' FNL & 2405' FEL S28 T34N R5W	10455.0	2141.0	10450.0	2990.0	1983' FNL & 660' FEL S27 T34N R5W	Lateral #1 ST#1 is an open hole sidetrack off of Lateral #1

Set Retrievable Bridge Plug at +/- 1500' After drilling last lateral for Isolation

Notes: Due to Formation Dip, Tops in the pilot hole will not always match TVD of the entire lateral