

EBC 3

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	2464	2231
Farmington	2578	2322
Lower Kirtland	2932	2604
Fruitland	3280	2881
Pictured Cliffs	3383	2965

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
3280	3372

KOP Lateral #1: 3090' MD

Lateral 1

Lateral 1 ST1

KOP Lateral #1 ST #1: 3496' MD

8 3/4" Hole size TD @ 3577' MD
7" 23# J-55 LTC 3577' 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							374' FSL & 1526' FWL S21 T34N R5W	3577.0	3131.0	3567	0	508' FSL & 1523' FWL S21 T34N R5W	
Lateral #1	3083.0	3092.0	3108.0	Whip stock	3090.0	2730.0	495' FSL & 1518' FWL S21 T34N R5W	7638.0	2801.0	7633.0	3546.0	660' FNL & 660' FWL S21 T34N R5W	
Lateral #1 St #1				Open Hole Sidetrack	3496.0	2886.0	617' FSL & 1511' FWL S21 T34N R5W	7572.0	2713.0	7567.0	3100.0	660' FNL & 1969' FWL S21 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