

PROPOSED WELLBORE DIAGRAM

Black Raven Energy Inc.
LAUGHLIN #6

Section 18 Township 1N 57W, NESW
Footages 1645 FSL, 2278 FWL
County MORGAN, State CO
API 05-087-05285

Updated
8/7/2017
DK

G.L.= 4524
K.B.= 4514
10

13 3/4 HOLE
8-5/8" 24# set at 104'
Cmt't w/ 75 sx to Surf.

TOC @ 4200
EST

Niobrara 4674
Timpas 5080
Carlyle 5130
X Bentonite 5432
D-sand 5523
J-sand 5590

D Sand 5523

J sand 5590

Injection packer & 2 3/8" tubing set at 5560

5592 TO 5622 w/6 SPF 180 HOLES

PDTD=5620

TD= 5626

5-1/2" 14# & 15.5# CSG @ 5626' (7-7/8" O.H.)
Cmt'd w/ 225 sx