

# WELLBORE DIAGRAM

**Black Raven Energy Inc.**  
**Davis # 4**

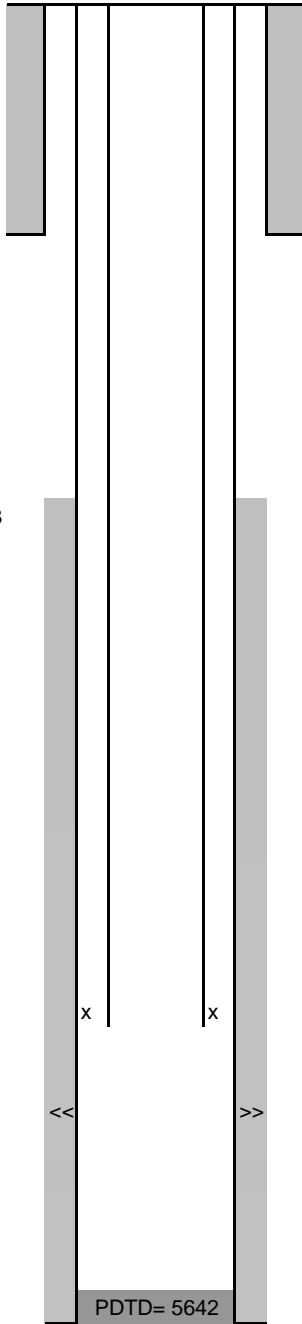
Section 6 Township 1N Range 57W  
Footages:899 FNL-1650 FEL  
County MORGAN, State CO  
API O5-087-05464

UPDATED  
12/23/2014  
DK

G.L.= 4482  
K.B.= 4493  

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12 1/4 HOLE  
8-5/8" 24 # set at 109'  
Cmt't w/ 75 sx to Surf.

TOC @ 4388  
CBL

NIOBRARA 4708  
CARLYLE 5122  
GREENHORN 5182  
D-SAND 5518  
J-SAND 5584

2 3/8 " tbg.  
Packer set @ 5571'

SQUEEZE 5585 TO 5612  
**ACTIVE** 5586-5618' & 5620-5640' (6 spf -192 total shots)  
SQUEEZE 5624 TO 5640  
SQUEEZE 5629 TO 5648 4/6/1954

14 # AND  
5-1/2" 15.5# CSG @ 5668' (7-7/8" O.H.)  
Cmt'd w/ 225 sx

PDTD= 5642  
TD= 5670