

## WELLBORE DIAGRAM

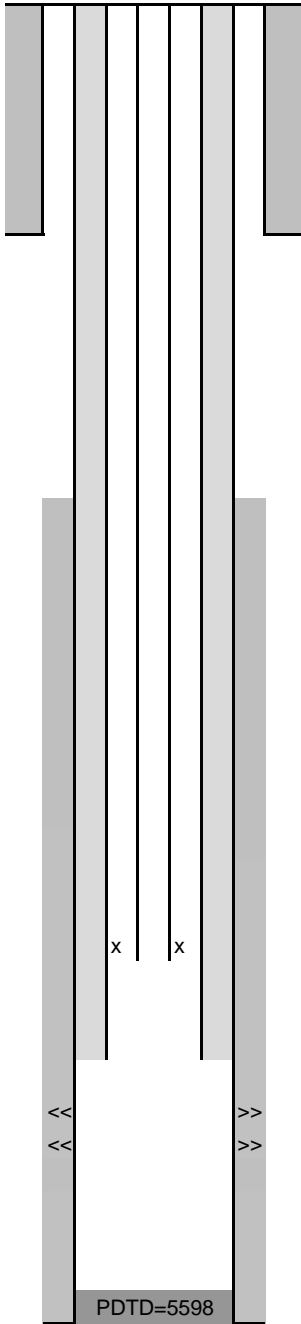
**Black Raven Energy Inc.**  
**GLENN I-1**

Section Township Range  
Footages  
County, State  
API

SEC-30, 2N, 57W, SESE  
330 FSL 330 FEL  
MORGAN CO  
05-087-05584

Updated  
12/23/2014  
DK

G.L.= 4422  
K.B.= 4430  
8



8-5/8" set at 98  
Cmt't w/ 100 sx to Surf.

NIOBRABRA	4666
FORT HAYS	5015
CARLILE	5060
GREENHORN	5117
BENTONITE	5362
D-SAND	5454
J-SAND	<b>5523</b>

Packer set at 5417' - 2 3/8" tbg

4 1/2" liner set at 5435' cmt w/ 160 sacks

**5522-5555**  
5525-33 & 5539-58  
6 spf

5-1/2" 15.5# CSG @ 5637' (8 5/8 O.H.)  
Cmt'd w/ 250 sx