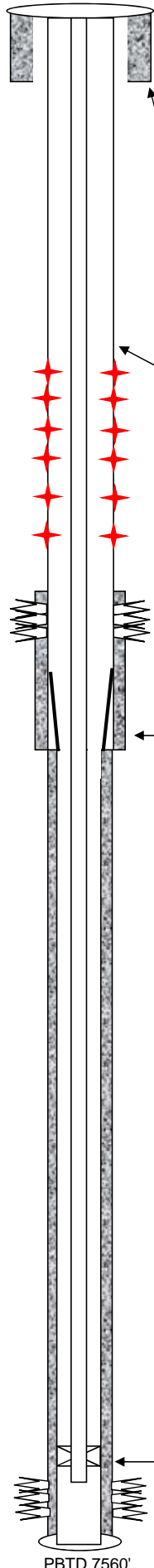




Black Hills Plateau Production, LLC

A Black Hills Corporation Enterprise



General Well Info			
Well Name:	HSC #2-27	Field:	Shire Gulch
Diagram Date:	9/27/2006	County:	Mesa
Srf Location:	SESW 27 T9S R97W	State:	Colorado
Lease #(COGCC/BLM):	?/C-13788	API #:	05-077-08427
GL Elev:	5658'	KB Elev:	5668'
Formation Tops			
Zone	Depth	Zone	Depth
Cameo Coal	2448'	Dakota Silt	7264'
Rollins	2607'	Dakota Ss	7310'
Cozzette	2846'	Cedar Mtn	
Corcoran	3045'	Morrison	7492'
Mancos	3337'		

Srf Csg 10-3/4" 40.5# 0-320'
Srf Cmt 300sx reg w/ 3% CaCl to srf

Int Csg 7" 23# K55 0-3568'
Int Cmt 100sx reg w/ 3% CaCl

HIC 1892-2617'

Corcoran Perfs 3074, 3077, 3080, 3083, 3085, 3089, 3091, 3093, 3096, 3099, 3104,
3107, 3113, 3133' (1spf, .45" dia)
Frac 57,000gal 75% Q foam, 117,000# 20/40, 750,000scf N₂

Liner 4 1/2" 10.5# K55 3366' - 7566' TOC into overlap from 3454-3562'
Cmt 460sx

Model "R" Pkr @ 7257'

Dakota Perfs 7312, 7316, 7320, 7342, 7357, 7359, 7446, 7450, 7458, 7466, 7474,
7482, 7490, 7498, 7506' (1spf)
Frac 68,000# 20/40, 500 scf/bbl CO₂, 1730bbl cross link gel, 865,000scf

PRTD 7560'