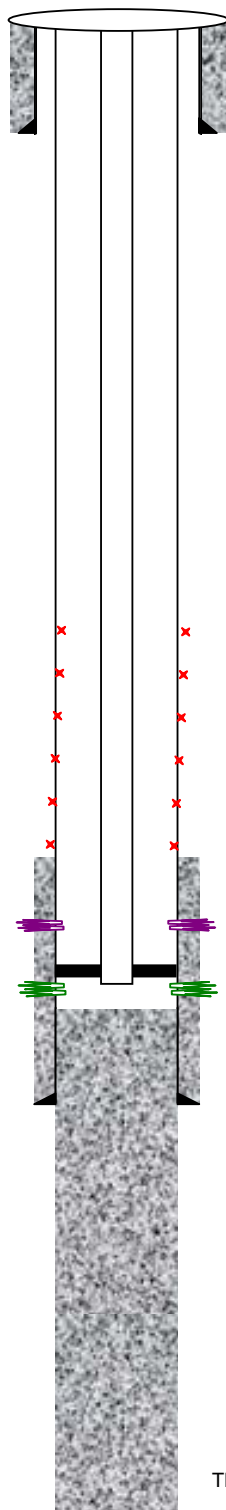




Black Hills Plateau Production, LLC

A Black Hills Corporation Enterprise



General Well Info		Diagram Date:	4/6/11 by jad
Well Name:	HSC 1-28	Field:	Shire Gulch
Srf Location:	SWSE 28 9S 97W	County:	Mesa
Lease # _(BLM) :	COC 013788	State:	Colorado
API #:	05-077-08327	Spud Date:	12/8/1980
GL Elev:	5940'	TD Date:	1/2/1981
KB Elev:	5953'	Compl Date:	2/12/1981
Formation Tops			
Zone	Depth	Zone	Depth
Cameo	2450'		
Rollins	2762'		
Cozzette	3004'		
Corcoran	3202'		
Mancos	3480'		

Srf Csg (12/10/80) Hole size 13 3/4", 10 3/4" 40.5# K55 @ 372'

Cmt (12/10/80) 225sx Class G w/2% CaCl. Cmt circ. TOC Surface

Prod Csg (12/19/80) 7" 20# K55 @ 3600'

Cmt (12/19/80) 300sx lite and 100 sx reg w/2% CaCl. No circ while cmtg.

Prod Tbg (8/17/06) 98 jts 2 3/8" tbg, 45+ SN, 1 jt RBG unloader, 32A pkr 2" x 7". EOT @ 3206'

HIC 2000-2846'
(8/12/06)

COZZ 2/10/81 Perf 3024, 3026, 3028, 3030, 3032, 3034, 3040, 3045, 3050' (Jet 0.38", 1spf, 9 holes)
2/12/81: Acid 500gal 15%; Frac w/ 429 bbls 5% KCl, 80,000# 20-40sd & 1,093,000 SCF N₂, 23-27 BPM, CP 1600-1900 psi, TP 1700-2250 psi

CRCRN 1/31/81 Perf 3236-3250' (Jet 0.38", 1spf, 8 holes)

2/4/81: Acid 500gal 15%; Frac w/ 17.970 gals 2% KCl wtr, 73,500# 20-40sd & 1,000,000 SCF N₂, 1400-1900 psi @ 22 BPM foam & 1/4# sd/gal, ISIP 1630 psi, TP 1500 psi

6 3/4" open hole - cmt plug 3290-4347',
200sx (2/12/81)

TD 4347' PBTD 3290'