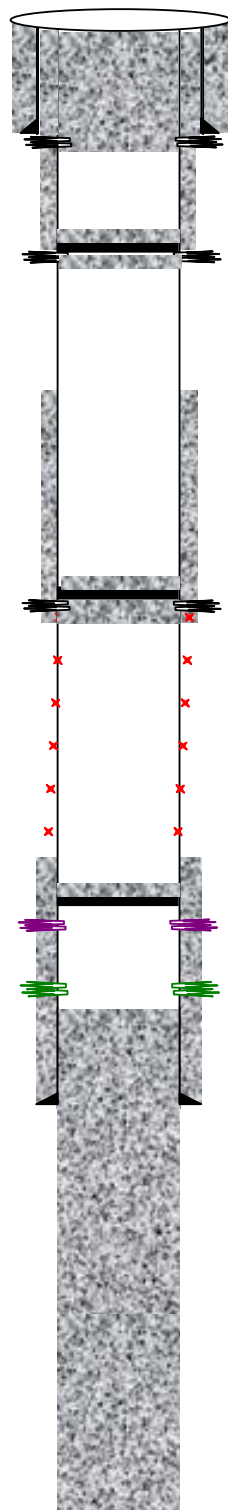




Black Hills Plateau Production, LLC

A Black Hills Corporation Enterprise



TD 4347' PBTD 3290'

| General Well Info | | Diagram Date: | 5/6/11 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)

Proposed P&A Procedure

- Set CIBP at +/- 2975' dump bail 2 sx cmt on top of plug.
- If top of HIC's are approximately 2000-2400', with good injection rate, do not perforate. Otherwise, RIH and perforate 4 circulating holes @ 2400' (above top of Cameo at 2450').
- Set cement retainer 50' above top HIC if top of holes are approximately 2000-2400'. Otherwise, set CR at 2350'.
- Sting in to retainer. Pump 50sx class III cmt below retainer. Sting out. Dump 10 sx G cmt on top of retainer. Reverse circulate clean, if possible.
- RIH and perforate 4 circulating holes @ 1125'. POH.
- RIH or TIH and set cement retainer @ 1075'. POH.
- TIH w/stinger and tbg, if not already in hole. RU cementers. Sting in to retainer. Pump 75 sx Class III cmt below retainer. Sting out. Dump 10sx cmt on top of retainer. SOH & LD tbg.
- RIH and perforate 4 circulating holes @ 425'. POH. RD WL. ND BOP's.
- RU cementers, circulate down 7" and up 10 3/4" surface pipe. Establish rate. Mix and pump 180 sx Class III. Circulate cmt to surface. Do not displace, leave 7" csg full of cmt. RD cementers.
- WOC. Top off as needed. RDMOSU.
- Dig out wellhead. Cut off 10 3/4" and 7" csg 6' below ground level. Install dry hole marker as per BLM.
- Reclaim location. File necessary sundries.