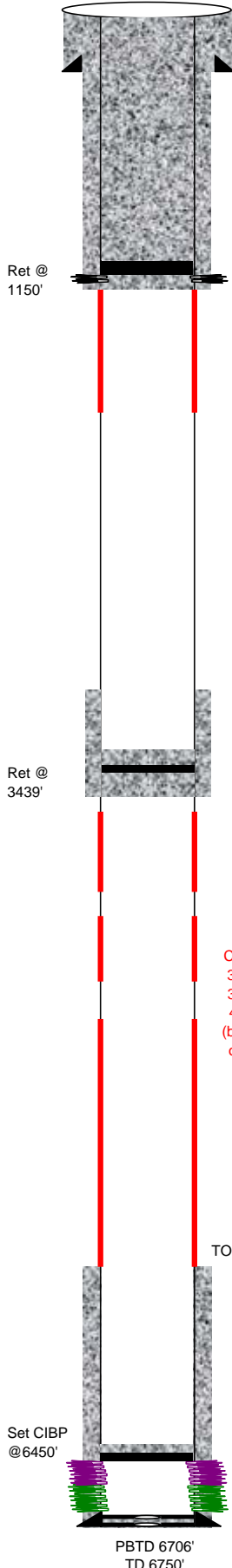




Black Hills Plateau Production, LLC

A Black Hills Corporation Enterprise



General Well Info				7/16/2008 hill
Well Name:	Winter Flats 1-11-100	Field:	Bronco Flats	
Srf Location:	NWSW 11 9S 100W 6PM	County:	Mesa	
Lease # _(BLM) :	C-12651A	State:	Colorado	
API #:	05-077-08512	Spud Date:	8/2/1982	
GL Elev:	6940'	TD Date:	8/19/1982	
KB Elev:	6954'	Compl Date:	9/25/1982	
Formation Tops				
Zone	Depth	Zone	Depth	
ROLLINS	1798'	DAKOTA SS	6500'	
COZZETTE	1909'	CEDAR MTN	6582'	
CORCORAN	2158'	MORRISON	6687'	
MANCOS	2445'			
DAKOTA SILT	6474'			

Surface casing (8/2/82):

9 5/8" (8jts) 36# K55 ST&C set @ 334' (13 3/4" hole)
350sx Class H w/2% CaCl & 1/4#/sk Flocele – cmt circ
TOC @ srf

Production casing (8/1982):

4 1/2" (169jts) 10.5# K55 ST&C set @ 6750', FC @ 6722' (8 3/4" hole)
300sx Reg w/2% CaCl & 1/4#/sk Flocele & 80sx Lite –good circ
TOC @ 5584' (per CBL 9/8/82)

Production tubing (7/12/01):

EOT @ 4979'

ACTUAL P&A 10/4/10

Set CIBP at 6450'

Dump 2 sx of cement on top of CIBP.

Set 4 1/2" cement retainer at 3439'.

Pumped 100sx 15.8 ppg Class G cement below retainer. Stung out. Dumped 10 sx class G cmt on top of retainer.

Perforate 1200'.

Set 4 1/2" cement retainer at 1150'.

Pumped 275 sx of 15.8 ppg Class G cement. Stung out. Dumped 10 sx of class G cement on top of retainer. Would not circulate up 9 5/8" surface csg.

Perforate 383'.

Pump 215 sx of 15.8 ppg Class G cement down 4 1/2" csg. 5 bbls of cement in returns from 9 5/8" csg.

Dig out and cut off 4' below ground level. Top fill 4 1/2" and 9 5/8" csg using 36 sx cement. Install dry hole marker.

Backfill pit, reclaim location and reseed.

Csg leaks @
3550-3895',
3981-4383',
4474-5575'
(btm set), top
of leaks @
1850-630'

TOC @ -5584' (CBL)

DKTA (7/27/10) 6523-6525', 6537-640', 6543-6546', 6554-6556', 6562-6564' (3 spf, 12', 36 holes)

CDMN (9/8/82) 6584-6586, 6588, 6594, 6596, 6598, 6600, CDMN?-6628, 6630, 6632, 6634, 6636, 6640, 6642, 6644, 6646, 6648, 6652, 6654, 6656, 6658, 6678, 6678' (23 holes)

♦ 9/9/82 BD w/3000gal 7 1/2% HCl & bs – balled off twice
MP 4220, AP 4050, MIR 6.7bpm, AIR 6.5bpm
ISIP 570, 15min 280

♦ 9/16/82 Frac w/180,000# 20/40sd, 115,542gal Versagel & 500scf/bbl CO2
MP 4000, AP 3200, MIR 48.2bpm, AIR 41bpm + CO2
ISIP 1700, 15min 1270

♦ 7/12/01 Fill tagged @ 6512'-dumped 1000# sd (112') to cover perms

CDMN (7/27/10) 6584-6588', 6594-6600', 6628-6636', 6640-6648', 6652-6658', 6676-6678' (3spf, 34', 102 holes)