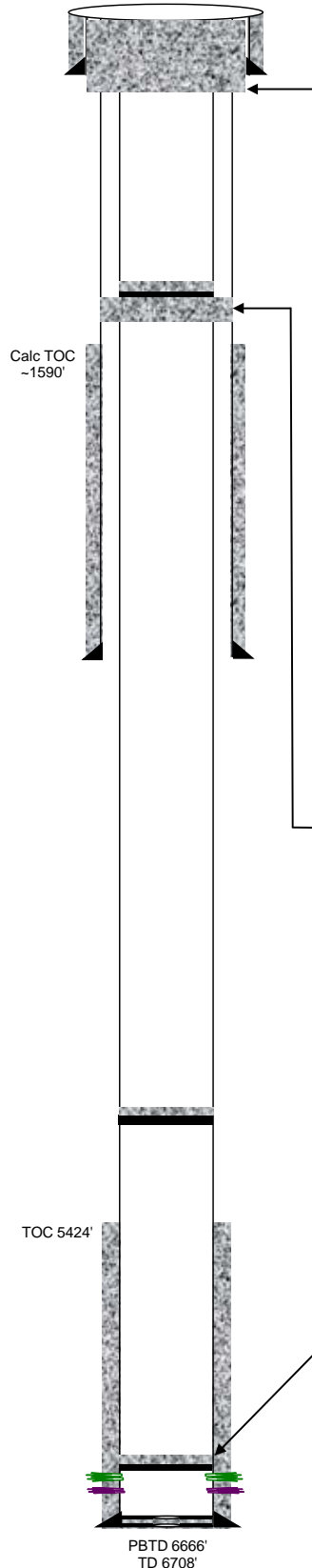




Black Hills Plateau Production, LLC

A Black Hills Corporation Enterprise



General Well Info		Updated:	6/24/2008 hll
Well Name:	Winter Flats 1-16-99	Field:	Bronco Flats
Srf Location:	SWNE 16 9S 99W 6PM	County:	Mesa
Lease # (BLM):	C-12649-A	State:	Colorado
API #:	05-077-08457	Spud Date:	1/19/1982
GL Elev:	6055'	TD Date:	2/16/1982
KB Elev:	6070'	Compl Date:	4/27/1982
Formation Tops			
Zone	Depth	Zone	Depth
ROLLINS	1770'	CEDAR MTN	6558'
COZZETTE	1921'	MORRISON	6637'
CORCORAN	2152'		
MANCOS	4752'		
DAKOTA	6432'		

Surface casing (1/20/82):

10 3/4" (7jts) 40.5# K55 ST&C set @ 306' (14 3/4" hole)
300sx Reg 3% CaCl – good circ
TOC @ srf

Intermediate casing (1/29/82):

7" (75jts) 23# K55 ST&C set @ 2838', FC 2824' (8 3/4" hole)
150sx Reg 2% CaCl
TOC @ ~1590' (calc)

Production casing (2/15/82):

4 1/2" (163jts) 10.5# K55 ST&C set @ 6708', FC 6666' (6 1/4" hole)
150sx Class H, 1/4# Celloflake, 1/2% NFR
TOC @ 5424" (per CBL 4/14/82)

Production tubing : None

RIH/WL and Shoot 4 circulating holes @ 356'. POH
TIH and Mix 225 sks of cement and bring to surface.

If TOC is above 1740', then RIH w/wireline and shoot 4 circulating holes 50' above TOC. RIH and set CR 100' above TOC, sting in and pump 100 sks of cement. Sting out and dump 2 sks of cement on top.
If TOC is below 1740', then RIH w/wireline and shoot 4 circulating holes @ 1740'. RIH and set CR @ 1690", sting in and pump 100 sks of cement. Sting out and dump 2 sks of cement on top.

IF TOC is above 4752', then set CIBP @ 4700' and dump 5 sks of cement on top.
IF TOC is below 4752, then RIH w/WL and shoot 4 circulating holes @ 4752', then RIH w/CR set @ 4700, sting in and pump 45 sks of class "C" or type "III" cement. Sting out and dump 2 sks of cement on top.

TIH w/CIBP. Set @ 6450' and Pressure test csg to 400 psi. Dump at 5 sks of cement on top

DKTA (4/16/82) 6493, 6495, 6509, 6524, 6526, 6542, 6544' (1spf, 7 holes)

CDMTN (4/16/82) 6562, 6564, 6566, 6568, 6570, 6572, 6629, 6631' (1spf, 8 holes)

- ◆ (4/17/82) Acidize DK/CM w/1800gal 7 1/2% acid & bs – form brk dn @2500psi & 1.1bpm, very little ball action
MP 4100, AP 3550, MR 6.1bpm, AR 4.2bpm
ISIP 1500, 15min 600
- ◆ (4/27/82) Frac DK/CM w/142,500# 20/40m, 600scf/bbl CO2 & 86850gal Versagel
MP 4220, AP 3800, MR 30.4bpm, AR 30bpm
ISIP 2650, 15min 1750

Obtain static bottom-hole pressure. Note fluid level, if possible.

RU SL unit. RIH w/tandem electronic bhp bombs making 3-5 minute gradient stops at 2412', 3912', 4912', 5912', 6412', 6562'- mid perf (10 min). Obtain field reading. POH. Notify engineering of results. RDMO SL.