



# Black Hills Plateau Production, LLC

A Black Hills Corporation Enterprise

## Winter Flats 1-11-99

**NWSW 11 9S 99W 6PM**

**API # 05-077-08464 (C-12651-A)**

**Mesa County, Colorado**

**Spud 2/4/82 TD 3/8/82 Completion**

**GL:6990' RKB:7005' TD:7200' PBTD:'**

**Surface casing:** 10 3/4" (7jts) 40.5# K55 ST&C LS set @ 282' (15" hole)  
(2/4/82) 300sx Reg 3% CaCl - good circ  
TOC @ srf

**Intermediate casing:** 8/1/08 Set 7" cmt ret at 3100', pump 100 sx cmt below, 10 sx on top,  
(2/25/82) **TOC @ 2228' 8/1/08**  
7" (87jts) 23# ST&C LS set @ 3340', FC @ 3300' (8 3/4" hole)  
150sx Reg 2% CaCl w/ 1/4#/sk Flocele - plug did not bump - good circ  
TOC @ 3178' (per CBL 2/27/82)

**Production casing:** 8/1/08 4 1/2" cutoff at 3390', pulled and LD  
(3/10/82) 4 1/2" (7jts) 11.6# K55 ST&C, 4 1/2" (173jts) 10.5# K55 ST&C set @  
7200', FC @ 7158' (6 1/4" hole)  
100sx Lite & 150sx Reg w/ 1/4#/sk Flocele - bump plug @ 1500# - good  
circ  
TOC @ 5100' (CBL logged interval 5100-7200')  
Calc TOC @ ~3317'

**Perforations:** **DKTA (4/6/82)** 6912, 6914, 6922, 6924' (4 holes)  
♦ 4/23/82 BD w/500gal 7 1/2% HCl & bs, form broke @ 2800# @ 2bpm, balled out @  
4500#, MIR 4.5bpm  
♦ 4/28/82 Frac w/ 65,500# 20/40m, 600scf CO2/bbl & 52,458gal Versagel @ 1#, 2#,  
2.5# sd/gal  
MIR 12.2bpm, AIR 10.5bpm, MP 4200, AP 4100  
ISIP 3110, 15min 2640  
**CDMTN (4/6/82)** 6992-7004' (7 holes) - Sqz'd 4/14/82 w/50sx Reg  
♦ 4/7/82 **DKTA/CDMTN** BD 6912-7004' w/1000gal 7 1/2% acid & bs, form broke @  
2200#, 4 1/2bpm @ 3900# - very little ball action  
ISIP 1500, 15min on vac  
**CDMTN (4/16/82)** 6992-6996' (4spf, 17 holes)  
♦ 4/17/82 BD w/700gal 7 1/2% & bs, form broke @ 3500# @ 2.5bpm - some ball action  
MIR 4.8bpm, AIR 3-4bpm, MP 4150, AP 3860  
ISIP 1500, 5min on vac

**Production tubing:** ??jts tbg, SN, NC (5/3/82)  
EOT @ 6930'

**Packer:** None

**Rods:** None

**Production:** CUM: None (never hooked up to PL)  
CO2: None in file

**History:** **Drilling (2/4/82, 2/20/82-3/10/82)**  
♦ Spud & set srf csg 2/4/82 - started drilling 8 3/4" hole 2/20/82

**Completion (4/5/82-5/3/82, 5/7/82-)**

- ♦ 4/8/82 After BD, FL 2000' – swab 30 runs (recd 24blw, 60bw)
- ♦ 4/12/82 FL 2500' – swab 25 runs (recd 75bbbl)
- ♦ 4/13/82 Ran radio active survey 6992-7004' – wtr is being produced f/ the perfs, no communication
- ♦ 4/14/82 Sqz'd 6992-7004'
- ♦ 4/19/82 FL 1500-3000' - swab 30 runs (recd 150bbbl)
- ♦ 4/20/82 FL 2000' – swab 20 runs (120bbbl in 8hrs), swab to 3200', wtr is gassy & will burn
- ♦ 4/21/82 FL 1500-2200' – swab 10 runs (recd 60bbbl)
- ♦ 4/22/82 Set CIBP @ 6980', dump bail 2sx cmt on top
- ♦ 5/7/82- Well died
- 5/12/82 5/13/82 SI for build-up
- ♦ 6/11/82 Flwg 78mcf/d w/ slt mist of frac wtr – TP 0, CP 200 after 72hrs – SI well

**Plug Back (7/11/08-8/2/08)**

- RIH, set 4 1/2" CIBP @ 6850' - dump bail 2sx cmt on top of plug
- Cut off 4 1/2" casing @ 3390', pull and LD casing
- Set cement retainer @ 3100', pump 100sx cement below CR and 10sx on top of CR

Actual TOC from CBL ran 8-1-2008 2228'

Cmt calc as:

10sx in 7" csg on top of CR @ 3100' - 55ft

240' cmt in 7" csg (CR @ 3100', 7" csg landed @ 3340') - 43sx

50' cmt in 6 1/4" hole (btm of 7" csg, top of 4 1/2" csg) - 9sx

38sx cmt in 4 1/2" csg - ~530ft

7/31/08 MIT 7" Start @ 410 psi- Bled off to 380 psi in 70 min. Chart recorded, & CBL done on same day. Logged from 3050 to surface.

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Objective: Plug and Abandon

**NOTIFY COGCC & BLM (Verbal Approval for P&A procedure is required from the BLM)**

Notify landowner 7 days and COGCC and BLM 48 hrs prior to moving in

1. Set and test deadman anchors as necessary.
2. MIRU workover rig. ND WH. NU BOP's.
3. RIH w/ WL and shoot 4 circulating holes @ 1200', POH
4. RIH w/ CR set @ 1100, sting in and pump 45 sks of class "C" or type "III" cement. Sting out and dump 2 sks of cement on top.
5. RIH/WL and Shoot 4 circulating holes @ 332'. POH

6. TIH and Mix 320 sks of cement and bring to surface.
7. Dig out wellhead, cut off 7" Casing 6' below ground level. Install dry hole marker plate as per BLM and COGCC
8. Reclaim location and file necessary sundries.

Notify