

Well: **Baxter Culp 31 #5**Field: **Monument**Reservoir: **Tubb****Location:**

330' FSL & 330' FEL
 Section: 31 (SE/4 SE/4)
 Township: 19S
 Range: 37E Lot: P
 County: Lea State: NM

Elevations:

GL: 3560'
 KB: 3575'
 DF: 3574'

Estimated Formation Tops

Rustler	1069'
Top Salt	1170'
Base Salt	2364'
Yates	2449'
Seven Rivers	2705'
Queen	3190'
Grayburg	3514'
San Andres	4043'
Glorietta	5167'
Blinbry	5621'
Tubb	6311'
Drinkard	6634'
Abo	6909'

TUBING DETAIL - 5/02/02

201 jts - 2-7/8" J-55 8rd tbg
 5-1/2" x 2-7/8" TAC
 11 2-7/8" J-55 8rd tbg
 1 2-7/8" SN
 Pump Intake @ 6594
 2-7/8" Perf Sub
 2-7/8" BPMA
 EOT landed @ 6630'

Rod Detail:

1-1/2" Polish Rod w/SHSM
 1" KD Pony Rods w/SHSM
 96 1" KD Rods w/SHSM
 95 7/8" KD Rods
 45 3/4" KD Rods
 24 1-1/2" Flexbars 'K' w/guide
 2-1/2" x 1-3/4" Insert pump

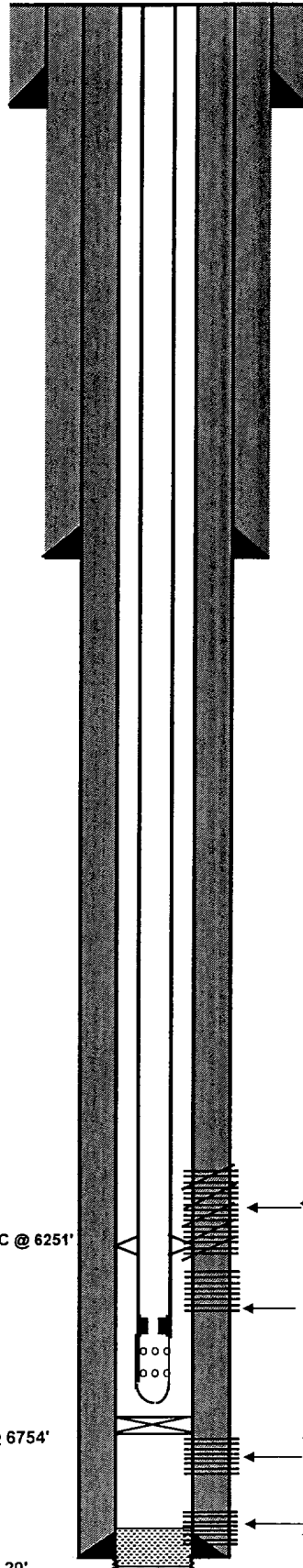
Pump: 25-175-RHBC 20-4-5-5 No.
 MGEN
 Barrel: BRNYAX w/ +.001 FIT
 Plunger 51" AXMP w/-.0008 FIT

SN @ 6594'
 EOT @ 6630'

CIBP set @ 6754'

COTD: 6754'
 PBD: 6754'
 TD: 7420'

OH interval from 7415-20'

Current Wellbore Diagram

By: K.M. Jackson

Well ID Info:

Chevno: HE6550
 API No: 30-025-35692
 L5/L6:
 Spud Date: 11/24/01
 Rig Released: 12/11/01
 Compl. Date: 3/22/02

Surface Csg: 11 3/4", 42#, H-40 STC**Set:** @ 430' w/ 350 sx cmt**Hole Size:** 14 3/4" to 430'**Circ:** Yes **TOC:** Surface**TOC By:** Circulation (115 sx cmt)**Initial Completion:**

3/22/02: Perf f/ 6932-7379' (in 5 runs). Perf f/ 6802-6883'
 w/4 JHPF (in 3 runs). Acdz perms f/ 6802-7379' w/5,000
 gal anti-sludge 20% HCL. Set CIBP @ 6754'.
 Perf f/ 6492-6584' w/4 JHPF. Acdz perms f/ 6492-6584'
 w/2,200 gal anti-sludge 15% HCL. Frac @ 6259'
 w/68,500 gal 50-70 Q carbo foam 30, 8,000# 100 mesh
 white sd, & 185,500# 16/30 mesh white sd.
 Set RBP @ 6400'. Perf f/ 6053-6316' w/4 JHPF
 (in 4 runs). Perf f/ 5660-6032' w/4 JHPF. Acdz perms
 f/ 5660-6316' w/7,000 gal anti-sludge 15% HCL.
 RIH w/P&R.

Subsequent Workovers/Reconditionings/Repairs:

4-25-02: In stages, Cmt Sqz Blinbry Perfs, 5660' - 6316',
 DO and Press. tst intervals w/500 PSI.
 5-1-02: DO CICR @ 6091' & cmt to 6320'. RIH tag sd @ 6385'.
 Rls RBP @ 6400'. RIH w/ 3 1/8" slick guns w/ 4 JSPF,
 120 Deg ph. Perf 5-1/2" csg @ 6334'-38, 6343-47', 6379'-84'
 6400'-04, 6454'-58' to 21' & 84 holes, all shots fired.
 Run Tbg., set TAC @ 6251. RIH w/ Rods. Press tst
 to 600 PSI. TOTP.

Intermediate Csg: 8 5/8", 24#, K-55 STC**Set:** @ 2568' w/ 900 sx Class C cmt**Hole Size:** 11" to 2569'**Circ:** Yes **TOC:** surface**TOC By:** Circulation (185 sx cmt)**Prod. Csg:** 5 1/2", 15.5#, K-55 LTC**Set:** @ 7415' w/ 1350 sx cmt**Hole Size:** 7 7/8" to 7420'**Circ:** Yes **TOC:** surface**TOC By:** Circulation (87 sx cmt)**Perfs**

5660-62', 5676-80', 5726-30',
 5843-51', 5860-63', 5876-81',
 5970-80', 6030-32', 6053-60',
 6065-70', 6198-6200',
 6230-34', 6298-6302',
 6312-16'

Perfs

6334-38', 6343-47' (5-3-02)
 3679-84', 6400-04' (5-3-02)
 6454-58' (5-3-02)
 6552-56', 6580-84'

Perfs

6802-07', 6814-17', 6832-36',
 6843-56', 6878-83', 6932-42',

7280-84', 7288-92', 7328-30',
 7342-45', 7360-63', 7376-79'

Status

Blinbry - Cmt Sqz'd
 Blinbry - Cmt Sqz'd
 Blinbry - Cmt Sqz'd
 Blinbry - Cmt Sqz'd
 Blinbry - Cmt Sqz'd
 Blinbry - Cmt Sqz'd

Status

Tubb - open
 Tubb - open
 Tubb - open
 Tubb - open

Status

Drinkard - Below CIBP
 Drinkard - Below CIBP

Abo - Below CIBP
 Abo - Below CIBP