

Well: **Baxter Culp 31 #5**

Field: **Monument**

Reservoir: **Tubb, Drinkard, & Abo (DI)**

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'
Blinebry	5621'
Tubb	6311'
Drinkard	6634'
Abo	6909'

TUBING DETAIL -Proposed
 202 jts - 2-7/8" J-55 Brd tbg
 5-1/2" x 2-7/8" TAC @ 6251'
 35 2-7/8" J-55 8rd tbg
 1 2-7/8" SN @ 7340'
 Pump Intake @ 6594
 2-7/8" Perf Sub
 2-7/8" BPMA
 EOT landed @ 7375'

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 @ 7340'
 EOT @ 7375'

COTD: 7400'
 PBDT: 7400'
 TD: 7420'

OH interval from 7415-20'

Proposed Wellbore Diagram



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 perfs f/ 6802-7379' w/5,000 gal anti-sludge 20% HCL. Set CIBP @ 6754'.
 Perf f/ 6492-6584' w/4 JHPF. Acdz perfs 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 perfs 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 Blinebry Perfs, 5660' - 6316', DO and Press. tst intervals w/500 PSI.
 5-1-02: DO CICR @ 6091' & cmt to 6320'. RIH tag sd @ 6385'.
 Rts 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' tto 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	Status
5660-62', 5676-80', 5726-30',	Blinebry - Cmt Sqz'd
5843-51', 5860-63', 5876-81',	Blinebry - Cmt Sqz'd
5970-80', 6030-32', 6053-60',	Blinebry - Cmt Sqz'd
6065-70', 6198-6200',	Blinebry - Cmt Sqz'd
6230-34', 6298-6302',	Blinebry - Cmt Sqz'd
6312-16'	Blinebry - Cmt Sqz'd
Perfs	Status
6334-38', 6343-47' (5-3-02)	Tubb - open
3679-84', 6400-04' (5-3-02)	Tubb - open
6454-58' (5-3-02)	Tubb - open
6552-56', 6580-84'	Tubb - open
Perfs	Status
6802-07', 6814-17', 6832-36',	Drinkard - open
6843-56', 6878-83', 6932-42',	Drinkard - open
7280-84', 7288-92', 7328-30',	Abo - open
7342-45', 7360-63', 7376-79'	Abo - open