

Page Six
Drilling and Operation Summary
Pinnacle State #14

11/01/95	<p>TD-6456; PBTD @ 6398. SITP-35psi. (92 hrs SI). Bled dn & RU to swab. IFL-1200'. Made 4 runs. FFL-5200. Rec 20 bbls (1st run had 50% cut. Had trace cut on head 3 runs). RU Howco & frac perfs @ 6228-48 w/20,500g 30# gel & 30# Boragel using 18,300# 16/30 Brady & 2600# Super LC resin. Max press-3200; Avg 2400; Final-2400; Max Rate-15; Avg 12; Final 15; ISIP-1098; 5 min-1066; 10 min-1040; 15 min-1024; Displ tbg w/2% KCL @ 1 BPM. RU JST & GIH w/1.81 Blanking plug (5K) & set in profile @ 6140'. Ck plug. Holding. Got off o/o tool & spot 500g 7 ½ % FerCKII @ 6095'. Pull tbg to 5940'. RU Wedge & perf Delaware @ 6075-6093 (18'-2SPF-37 hole, tbg gun). Breakdn new perfs. Broke @ 1525 psi. Put away @ 6 BPM @ 1900; ISIP-1000; Frac w/23,700g 30# gel & 30# Boragel using 19,500# 16/30 Brady & 5000# Super LC resin. Max press-3300; Avg-2500; Final-2200; Max rate-14.8; Avg-12; Final-14.8; ISIP-1090; 5 min-1044; 10 min-1026; 15 min-1018; SI & SDFN. BLWTR-1152.</p> <p>DMC \$0 TMC \$5,175 DWC \$51,050 CWC \$330,762</p>
11/02/95	<p>TD-6456; PBTD @ 6398. SITP-440 psi; SICP-450 psi; (14 hrs SI). Open well for flowback on 1/4" ck. 1st hr-FTP-210; 2nd hr-FTP-80; 3rd hr-FTP-65; 4th hr-FTP-25; 5th hr-FTP-15; Release pulling unit & Flow well to tank overnight. Rec 130 BLW; BLWTR-1022.</p> <p>DMC \$0 TMC \$5,175 DWC \$1,675 CWC \$332,437</p>
11/03/95	<p>TD-6456; PBTD @ 6398. Well flowed all night to tank. Rec 35 bbls. Total rec 165 bbls. RU Kill truck & circ hole w/2% KCL. GIH w/tbg. Tag sd @ 6085. (50' of fill). Circ sd out to 6135. Latch on to pkr. Unset pkr & POOH. Laid dn pkr & o/o tool w/blanking plug. GIH w/tbg. Tag sd @ 6350 (48' of fill). Circ sd out to 6398. (PBTD-tbg strap). Pull tbg to 4800'. RU Schlumberger & run Spectra log from 6393' (Log TD) up to 5930. RD Schlumberger & SDFN. Rec 35 BLW; BLWTR-987.</p> <p>DMC \$0 TMC \$5,175 DWC \$8,025 CWC \$340,462</p>
11/04/95	<p>TD-6456; PBTD @ 6398. SITP-65; CP-65; Bled off to pit. POOH w/tbg. GIH w/1-2 7/8" x 32.7' MA, 1-2 7/8" x 4' Perf sub, 1-2 7/8" SN, 5- 2 7/8" tbg (153.38'), 1-2 7/8" x 5 1/2" TAC (40K) & 188- 2 7/8" tbg (5850.62). ND BOP. Set anchor w/5 pts. NU wellhead & Production Equipment. SN @ 6015. TAC @ 5860 & btm of MA @ 6053'. GIH w/16' GA, 2 ½ x 1 3/4 x 16x 20' RHBC pmp, 12-7/8" rods, 138-3/4" rods, 89-7/8" rods, 1-4 & 1-8' ponies, 1 ½ x 22' Polish rod, & 1 5/8 x 12' Liner. Good pmp action. Press test tbg & wellhead Equipment to 500 psi (OK). Clamp well off. Release Equipment. Turn over to production. 2-7/8" rods & 14-2 7/8" jts (431.72) Left on location. BLWTR-987.</p> <p>DMC \$0 TMC \$5,175 DWC \$15,515 CWC \$355,977</p>
11/05/95	<p>Set a Lufkin Mark II 456 pmpg unit. BLWTR-987.</p> <p>DMC \$0 TMC \$5,175 DWC \$33,200 CWC \$389,177</p>
11/06/95 Thru 11/08/95	<p>Cut ditch for FL. Laid 3 ½" fiberglass flowline 500# test. Built X-mas tree. Tested line to 300#.</p> <p>Rebuilt test header. BLWTR-987.</p> <p>DMC \$0 TMC \$5,175 DWC \$16,310 CWC \$405,487</p>
11/09/95	<p>Started well pmpg. (11:00 am) BLWTR-987.</p> <p>DMC \$0 TMC \$5,175</p>