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Drilling and Operation Summary  
EV State #3

12/09/95 Day 15; Depth-5010; Prog-0; Oper-Rigging dn; Formation-Bone Springs Limestone; Time Break Down-1 hr-Logging; 1 hr-Change rams & csg crew; 4 hrs-Running 5 1/2 csg; 3/4 hr-Circ; 1 hr-Cmtg (PD @ 2:15 PM MST 12-08-95) 1st stage; 8 hrs-Drop bomb & open DV tool & circ; 1 hr- Cmtg 2nd stage (PD @ 11:15 pm MST) 12-08-95: 4 hrs-Set slips. Cut off ND BOP & NU wellhead. Released rig @ 3:15 am MST 12-09-95); 2 3/4 hrs-Riggin dn. **Csg Report-** Ran 112 jts 5 1/2", K-55, 15.5#/ft, LT/C, 8rd csg. Set @ 5010'. Ran 10 cent & 10 turbolizers on jts #1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,38,39,&110. Had 2 jts (91.37' Bad collars) & 1-6' Cut off. **Cmt Report-**1st stage-Pmp 10 bbls FW, 10 bbls CW100, 10 bbls FW, 10 bbls D75, 10 bbls FW, 350 sxs 50/50 H/PO<sub>2</sub> w/5#/sx salt, 3% FLAC, 2.5#/sx X-Pand, 1/4#/sx Celloflake & .2% Defoamer. Mixed 14.4#/g & 1.31 yield. Displ w/40 bbls FW & 78 bbls mud. Plug dn @ 2:15 pm (MST) 12-08-95. Check float. (OK) Drop opening bomb. Open DV tool & circ 64 sxs. Circ 8 hrs between stages. 2nd Stage-Pmpd 10 bbls FW, 10 bbls CW100, 10 bbls FW, 10 bbls D75, 10 bbls FW, 180 sxs 65/35 C/PO<sub>2</sub> w/6% gel & 1/4#/sx Cello flake. Mixed @ 13.2#/g & 1.75 yield 400 sxs 50/50 H/PO<sub>2</sub> w/5#/salt, .3% FLAC, 2.5#/sx X-Pand, 1/4#/sx Celloflake & .2% Defoamer. Mixed @ 14.4#/g & 1.31 yield. Displ w/79 bbls FW. Plug dn @ 11:15 pm (MST) 12-8-95. Closed tool w/1500 psi over lift. Check tool (OK). Circ 35 sxs to pit. Set 65,000# on slips. Cut off 5 1/2" csg. NU 11'-3000 x 7 1/16-3000 wellhead. Test to 2000 psi (OK). Release rig @ 3:15 am (MST) 12-9-95. OCD was called but didn't witness.  
DMC \$0 TMC \$3,966  
TDC \$67,625 CWC \$221,592

12/10/95 thru  
01/16/96 Waiting on completion.  
DMC \$0 TMC \$3,966  
TDC \$0 CWC \$221,592

01/30/96 Waiting on completion.  
DMC \$0 TMC \$3,966  
TDC \$0 CWC \$221,592

01/31/96 MI & RU Rental Equipment ND Wellhead & NU BOP. Unload 87 jts 2 7/8 J-55 tbg (New) & 71 jts  
2 7/8 J-55 tbg (Transferred from Dall #3). GIH w 4 3/4" WMc Bit, 4 - 3 1/2" DC's (126.93'), & tbg to 3220. Tag up on DV Tool. SWI & SDFN.  
DMC \$0 TMC \$3,966.  
TDC \$2530. CWC \$224,122.

02-01-96 RU Rev Unit & Drill Cement, Plug & DV Tool to 3323'. Circl. Hole Clean. Test DV Tool to 900 psi/15 min. OK. Cont. In Hole to 4930'. Drill Cement & Plug to 4960'. (New PBDT)  
Circl.  
Hole Clean. POOH. LD collars. GIH w/bit, 5 1/2 csg. scraper & tbg. to 3220'. Work scraper DV Tool. Continue in hole to 4960'. Circl. Hole w/2% KCL. SWI & SDFN  
thru