

- 9/12/90 - 53', 54', 64', 65', 66', 67', 68', 76', 77', 79', 80', 85', 86', 96', 97', 98', 3706', 08', 09', 13', 15', 17', 20', 21', 24', 26', 27', 29', 30', 32', 34', 35', 38', 47', 54', 55', 56', 59', 60', 63', 64', 69', 70', 73', 74', 75', 79', 80', 81', 83', & 84' w/2 JSPF. Total 116 holes. RD Apollo. RIH w/4 1/2" Halliburton mechanical collar locator & 4 1/2" PPI pkr on 2 3/8" J-55 tbg. Hydrotested tbg to 5000' above slips. Left pkr swinging @ 3504'. SDFN.
- 9/13/90 - Set PPI pkr @ 3504'. RI Smith Energy Service. Test pkr to 3000 psig. Held OK. Con't hole w/pkr. Located csg collar @ 3697'. Straddled perfs 3696-98'. Attempted to set pkr. Worked w/pkr. Pkr would not set. Pulled pkr to 3504'. Pkr would not set. POOH w/tbg & pkr. Found J-slot on drag blocks stuck. RIH w/redressed 4 1/2" Halliburton PPI pkr on 2 3/8" J-55 tbg. Set pkr @ 3504'. Test pkr to 3000 psig. Held OK. Con't in hole. Straddled perfs 3696'-98'. Set pkr. Dropped RFC valve. Test RFC valve. Opened @ 900 psig. Closed @ 120 psig. Acidized perfs 3696-98'/10 bbls 15% NEFE acid @ 2.2 bpm @ 1050 psig. Pulled up hole & straddled perfs 3664-68'. Acidized w/10 bbls 15% NEFE acid @ 2 bpm @ 1400 psig. Flushed w/2% KCL water. Fished RFC & standing valve. Pulled pkr to 3502'. Load & psi backside to 500#. Held OK. Acidized perfs 3634-3784' w/123 bbls 15% NEFE acid using 200-7/8" RCN balls for divert. Had slight ball action. Max press = 1100 psig. Avg press = 800 psig @ 3.1 bpm. ISIP = Vacuum. Released pkr & RIH to 3785' knocking balls from perfs. Pulled up & reset pkr @ 3532'. RD Smith. RIH w/swab. Tagged fluid @ 1800' from surface. Made 6 swab runs in 1 1/2 hrs. Recov'd 8 BW. Well swabbed dry. Waited 1 hr. RIH w/swab. Tagged fluid 100' above SN @ 3532'. Made additional 23 swab runs & recov'd 1 BW & tr of oil. SWFN.
- 9/14/90 - SITP = 125 psig. RIH w/swab. Tagged fluid 2500' from surface. Made 6 swab runs & recov'd 3 BW & strong show of oil. FL @ SN (3532'). POOH w/tbg & pkr. RIH w/slotted collar & 3 1/8" bulldog bailer on 2 3/8" tbg. tagged @ 3785'. Bailed out csg to 3795'. POOH w/tbg & bailer. RIH w/2 3/8" mud jt & SN on 2 3/8" J-55 tbg. ND BOP. NU tree. SDFN.
- 9/15/90 - RIH w/1 1/2" bore rod pump on 3/4" sucker rods. RD PU. Started well pumping to battery @ 11 SPM @ 64" stroke. Pump set @ 3765'.
- 9/16/90 - Well pumped 0 BO & 11 BW, then stopped pumping. Lowered rods. Well started pumping.
- 9/17/90 - Well pumped 3 BO & 50 BW in 24 hrs.
- 9/18/90 - Well pumped 5 BO & 42 BW in 24 hrs.
- 9/19/90 - Well pumped 0 BO & 11 BW in 24 hrs. Echometer indicated 163 FAP.

(Continued on Page Three)

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