

8/26-31/83 - TD 13,000' PBT 12,393': PTG & Pkr. Set CIBP at 12,425' and capped w/32' cmt (PBT 12,393'). Ran prod pkr and set at 12,008'. Perf 5 1/2" csg 2 JSPF 12,100'-107' (16 holes), 12,110'-12,116' (14 holes), 12,133'-138' (12 holes) Acidized perf 12,100'-138' w/5000 gal 15% M.S. acid + 1000 SCF N₂/bbl + 60 RCN balls. Swab zone dry.

9/1-7/83 - TD 13,000', PBT 12,393' : POH w/tbg & pkr. RIH w/pkr & BP. BP set at 12,000 and Pkr at 11,766'. Perf 5 1/2" csg w/2" gun 2 JSPF 11,850'-55' (12 holes) 11,861'-65' (10 holes). Acid perf 11,850'-65' w/2000 gal 15% M.S. acid + 15 RCN balls.

9/8-29/83 - TD 13,000', PBT 12,025': POH w/Pkr & BP. Set CIBP at 12,060'. Cap BP w/35' cmt. RTG & pkr. Set pkr at 11,448'. Perf 5 1/2" csg w/2" gun 2 JSPF 11,606'-16' (24 holes) Acidize perfs 11,606'-11,865' w/5000 gal M.S. acid. Flowed est 100 MCFD w/60 psi tbg pressure. POH w/pkr. RIH w/RBP and Pkr. Set RBP at 11,702'. Set pkr at 11,549'. Acidize perf 11,606'-17' w/2000 gal 15% M.S. acid. Frac perf w/16,000 gal Apollo 40 and 15,000# 20-40 mesh sand. Well screened out after pumping 12,642' gals and 8358 lbs sand. RIH w/1" coiled tbg and circulate hole clean to 11,603'. Could not go deeper. Start POH w/1" coiled tbg and tbg parted leaving 8172' in hole. Fished and recovered 8172' of 1" coiled tbg. RIH and tag sand at 11,561'. Released pkr and tagged RBP at 11,702', no sand plug. POH w/RBP and pkr.

9/30/83 - TD 13,000', PBT 11,590':
10/8/83 Ran and set CIBP at 11,590'. Run tbg and pkr. Set pkr at 11,454'. Perf Strawn 11,520'-26' (14 holes). Acidized perf 11,520'-26' w/3000 gal 15% M.S. acid + 1000 SCF N₂/bbl. Potentialled well 10/7/83 for CAOF of 2377 MCFD & 24 BHPD. SI waiting on pipeline connection.