

8-8-96 Acidize perfs 5261'-5507' w/6000 gals 15% HCl, 60 ball sealers, good ball action from breakdown 2988 psi to 3431' psi max, avg 3100 psi, avg rate 5.9 BPM. Flush to top perf ISIP 1026 psi, 15 mins 534 psi. Swab well to frac tank.

8-10-96 Frac Upper Blinbry w/920 sx sand & 1419 bbl fluid, perfs 5261'-5502', Start Pad, 47 BPM, 5215 psi, get started on sand, lose pump, rate falls to 11 BPM, regain pump, continue to frac, rate not stabilized, must go to flush on 3.7# flush, flush to btm perf & 10 bbl over.

<u>Stage</u>	<u>Volume</u>	<u>Rate</u>	<u>Pressure</u>
Pad	27,993 gals	47.82 BPM	5595 psig
2-4 ppg	22,951 gals	48.21 BPM	6188 psig
4 ppg	9,856 gals	42.74 BPM	6453 psig
Flush	2,959 gals	35.52 BPM	6359 psig

Total sand to perfs 92,000 lbs. ISIP 2747 psi, 15 mins 998, avg rate 46.5 BPM , avg 5088 psi, Max 6427 psi.

8-11-96 Open frac valve, tbg on slight vac, unset pkr, POOH laying dwn all 3-1/2" tbg, change rams, PU RH & TIH to 5400', tag sand, wash sand off RBP, un set RBP, POOH, PU notched collar, TIH to 5200', leave well op to frac tank.

8-12-96 Op BOP, continue TIH w/notched collar, tag sd @ 5705', wash to plug back, circ clean, POOH w/notched collar, PU Arrowset-1 pkr, TIH to 5162', ND BOP, packoff WH, Pump 2% KCl w/pkr fluid dwn backside, unpack WH, set pkr w/10K tension, packoff WH, load & test pkr to 500 psi, good. RU swab.