

To Rennie

FEDERAL USA "L" #9-Y COMPLETION PROCEDURES

1. Pick up 2-3/8". Tally in hole to PBTD. Roll hole w/2% KCl wtr. POOH.
2. Run CCL from PBTD to 3000' or minimum.
3. Perf "A" Sand: 3602-08' = 6 @ 2 spf = 12 holes
and "B" Sand: 3626-34' = 8' @ 2 spf = 16 holes
Total 14' 28 holes
4. TIH w/tbg & pkr. Spot 15% NEFE acid + clay stay over perf interval. Set pkr above perfs. Break fm.
5. Acidize w/1500 gal 15% NEFE acid + clay stay & 45 balls @ 4 BPM.
6. Swab test.
7. Frac down csg - 16 BPM.

6000 gal pad
1000 gal gel - 1#/gal - 16/30 Brady Sd
2000 gal gel - 2#/gal - 16/30 Brady Sd
4000 gal gel - 3#/gal - 16/30 Brady Sd
5000 gal gel - 4#/gal - 16/30 Brady Sd
3500 gal gel - 5#/gal - 16/30 RC Sd
Flush
8. Swab until clean.
9. Turn to production.


4-2-98