

SOUTH HORSESHOE BEND UNIT 10-1

PROCEDURE

1. Perforation at 11,553' to 11,606' was squeezed with 35 sx Class "H" cement below a retainer.
2. Perforations at 11,412' to 11,415' were squeezed with 50 sx Class "H" cement. Top of cement squeeze was found to be at 11,099'. Acidized w/3000 gals 7- $\frac{1}{2}$ % Morrow Flow Acid. 2 BWP# on open choke; est. rate 3/4 MMcf/d, est. rec. 150 BW. (Perfs 11,412 - 11,606)
3. Perforation at 10,926' to 10,961' was squeezed with 35 sx Class "H". Acidized w/2000 gals 10% Morrow Flo BC acid w/3000 SCF N₂/BB1. Open to pit; rec. 60 BW w/show of gas.
4. A 35 sx Class "H" plug was spotted at 10,050' up to 9568'.
5. A wireline cast iron bridge plug was set at 8420'.
6. Perforations to be squeezed in the Bone Springs at 7988' to 8050' with 50 sx of Class "H" $\frac{1}{2}$ # Flocele/sx. Tubing and RTTS packer set @ 7680'. Acidized w/8000 gals, 15% HCL. Essentially no recovery.
7. Trip out of hole with tubing and RTTS packer. Circulate the hole with mud ladden fluid prior to trip out of hole.
8. Rig up and run stuck pipe log on 7" casing. Approximately 5000' of 7" csg. will be recovered.
9. Trip in hole and spot a 50 sx plug at the cut off of the casing. *tag*
- * 10. Spot a 50 sx plug at 2950'-2850'. *tag*
- ** 11. Spot 35 sx plug at the surface.

* Spot a 4.5 sack plug @ 3310-3410
** " " 4.5 " " @ 375-475