

Attachment to 9-331 dated 10/13/78.

Magruder A #15 (Re-entry) T.D. 10,100, PBTD 965'. 9-5/8" Csg @ 984', 4-1/2" Csg @ 10,099' ( cut off and recovered @ 7817'). Yates- Seven Rivers Perfs 426-451.

Job to reenter and tie csg back to surface and test Morrow & Strawn formations. Well currently TA.

MIRU X-pert pulling unit and Star Tool Co. reverse equipment on 8/30/77.

Between the dates 8/30/77 and 10/11/77 a leak was repaired in the top 10' of the 9-5/8" csg by welding. The Yates-7 Rivers perfs were then squeezed off with 250 sx cmt, and the rest of the time was spent trying to work over the 4-1/2" csg stub at 7817'. This attempt was unsuccessful and at the last a fish was left in the hole on top of the csg stub that was unrecoverable.

At this point a deviation survey was run with results as follows:

7500' - 10°	3500' - 1-1/2°
7000' - 12°	3000' - 3/4°
6500' - 11-1/4°	2500' - 3/4°
6000' - 12°	2000' - 1°
5500' - 1-1/2°	1500' - 1°
5000' - 1°	1000' - 1/2°
4500' - 1-1/4°	500' - 3/4°

Since the hole was so badly off vertical a decision was made to plug back and redrill the hole.

Spotted 125 sx plug through 2-7/8" EUE tbg. 7525' - 7725'. Spotted 2nd 125 sx plug 5397' - 5597'.

Laid down 2-7/8" work string. RD pulling unit and reverse equipment and shut well in until rotary rig is available.

On 4/14/78 MIRU Verna Drlg. Co. Rig #15 to whipstock around junk in hole and redrill to projected TD 9900'.

RIH with 7-7/8" RB and drlg assembly. Drld cmt 5308'-5559'. Fell free to 5591'. Tagged solid at 7345'. Drld & reamed 7345'-7386'. Went back to btm.