

## SOUTH MATTIX UNIT # 23 RECOMPLETION

### RECOMMENDED PROCEDURE

1. MIRU Pulling unit. Kill well, ND wellhead and NU BOPE. POH with 2 3/8 inch tbg. scanning tbg as POH
2. PU bit and casing scrapper and RIH to approximately 5000 feet. POH with bit and scrapper.
3. RU wireline unit and run CBL log from 5000 feet to above top of cement. RIH with CIBP and set at approximately 5000 feet. Dump bail 35 feet of cement on top of plug.
4. RIH with 2 3/8 inch tubing and Baker Lockset packer and on/off tool (or equivalent) pressure testing tubing string while RIH. Set packer at a depth of approximately 4750 feet. Release on/off tool and circulate well over to 2 % KCL water. Engage on/off tool and pressure test backside to 500 psi. RU swab equipment and swab fluid level down to a depth of approximately 4000 feet.
5. RU perforating company and perforate the Paddock Formation from 4792-4800 feet with through tubing gun with 4 jspf.
6. Swab test well or flow test to evaluate completion.
7. If swab test looks encouraging acidize well with 1000 gallons of 15 % HCL with ball sealers.
8. Swab test well or flow test to evaluate completion. Depending on results we may add the following perforations: 4818-4830 feet with 4 jspf. **NOTE:** Since the Paddock Formation is sour funds have been provided in this AFE to change out the tubing string to an internally coated string, once it is determined that a commercial completion has been obtained.