

Form C-103
Section 12
Shugart State Com No. 1

PROPOSED PLUGGING PROCEDURE

1. MIRU PU. ND wellhead and NU BOP.
2. Release 4 1/2" Baker Model "R" double grip pkr at 6882'. POOH w/tbg and pkr.
3. PU & RIH w/4 1/2" cmt retainer and set at 9500'.
4. Cement squeeze a total of 200 sx cmt through retainer to obtain squeeze. String out of retainer and circulate tbg clean. Pull up hole w/tbg.
5. RIH to tag retainer. Displace wellbore with 40 bbls of 10#/gal brine with 25#/bbl gel. POOH w/tbg.
6. RU wireline unit and perforate squeeze holes at 8250'. RD perforators.
7. RIH w/4 1/2" cmt retainer and set @ 8150'. Squeeze 50 sx cement through retainer. Sting out of retainer and circulate tbg clean. Displace wellbore w/40 bbls of 10#/gal brine with 25#/bbl gel. POOH w/tbg.
8. ND BOP. Latch onto 4 1/2" csg. Determine freepoint and cut casing (estimated at 6900'). POOH w/csg.
9. RIH w/tbg and spot 100' (min 25 sx) cmt plug across csg stub (50' below and above stub). Displace wellbore fully w/10#/gal brine with 25#/bbl gel. Tag plug.
plug at 5075-6075
10. Pull up tbg to 4600'. Spot 150' plug across 8 5/8" shoe at 4500' and top of Delaware. Tag plug.
11. ~~Pull up tbg to 4050'. Spot 100' plug across top of San Andres.~~ *No Plug*
12. Pull up tbg to 3235'. Spot 100' plug across Queen. *3190-3270*
Plug Bx 1590-1690
13. Pull up tbg to 650'. Spot 100' plug across 13 3/4" shoe at 600'. *From 785-550 Tx-Shoe - Tag*
14. Pull up and spot 10 sx plug at surface.
15. Cut off csg and set marker.
16. RMC PU. Clean location.