

11. RU WL and run casing inspection log, multi finger caliper and CBL. Log form 6500' to surface. Fax logs to Midland Drilling.
12. RIH w/ WL set RBP. Set RBP 100' below TOC at +/-4850' (exact location to be determined from logs). RIH with dump bailer and dump 10' sand on RBP.
13. RIH with 4-1/2" packer on WS to +/-50' below damaged casing, set packer and test casing to 1000 psi.
14. Release packer, PUH and reset +/-50' above damaged casing (exact location to be determined from logs). Pressure annulus to 1000 psi and test upper section of casing string. Pump through tubing to establish injection rate and pressure. POOH with packer.
15. RIH with 4-1/2" CICR and set +/-50' above damaged casing. RU cementing equipment and squeeze with +/-100 sacks of Class "B" neat cement (Note: Cement type and volume may change after log evaluation and cementing contractor recommendations). WOC.
16. RIH with 3-7/8" bit and DC's and DO CR and cement. SI and test casing to 1000 psi. POOH with bit.
17. PU and RIH with RBP retrieving tool, wash sand off RBP and retrieve same. POOH with RBP.
18. PU and RIH with on/off tool. Latch on Baker packer. RU and swab Dakota and attempt to regain production.

Note: Decision will be made at this point to T A or P&A Dakota.

19. Set blanking plug in 1.781 "F" profile at 6509'. Release on/off tool and POOH.
20. RU WL, RIH and set RBP at +/-6000'. Dump 10' sand on top.
21. RIH w/ 3-1/8" casing guns and perforate Gallup formation as per O/A engineering recommendation. RD WL.
22. RIH with 4-1/2" treating packer on 2-3/8" WS. Set packer +/-50' above upper perf.
23. RU and swab test Gallup formation.

Note: If necessary Gallup will be fraced with +/-40,000# of sand.

24. POOH with treating packer and lay down work string. RIH with completion assembly as recommended by production engineering.
25. ND BOPE and NU production tree. TOTPS.

Note: Possible well will be commingled Dakota and Gallup production.


M. D. Ward

Concur:


R. A. Meize