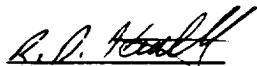


Krause WN Federal # 8E
P&A Pcedure

8. Est inj into perforations from 6,151' - 6,257'. Squeeze Dakota perfs with 30 sx Cl "B" mixed @ 15.6 ppg with yield of 1.18 cu ft/ sk. Sting out of ret. Spot 8 sk plug from 6,100' - 6,000'.
9. If casing failed to pressure test to 1,000 psi, TOH and PU testing packer. TIH with packer and isolate holes in casing. Contact BLM in Farmington to incorporate repair of casing with plugging of well. If casing pressure tested, proceed to P&A as below.
10. Pull up hole to 6,000' and circ well with 9.0 ppg mud.
11. Pull up hole to 5,296'. Spot 15 sk Cl "B" plug across Gallup from 5,296' - 5,096'. POH.
12. RU WL. RIH with casing gun and perforate 4 holes at 3,234' (Mesa Verde). Close blind rams and est inj into perfs.
13. RIH with cmt ret. and set at 3,134'. Squeeze cmt from 3,234' - 3,134' with 55 sx Cl "B" cement. Sting out of CR. Spot 8 sx cmt on CR. PUH to 3,050' and reverse out 2-3/8" tbq. POH.
14. RU WL. RIH with casing gun and perforate 4 holes at 2,610' (Chacra). Close blind rams and est inj into perfs.
15. RIH with CR and set at 2,510'. Squeeze cmt from 2,610' - 2,510' with 55 sx Class 'B' cement. Sting out of CR. Spot 8 sx cmt on CR. PUH and reverse out 2-3/8" tbq. POH and LD stinger for CR.
16. RIH open ended to 1,685'. Spot 30 sk Cl "B" plug from 1,685' - 1,285' across Pictured Cliffs and Fruitland formations.
17. Pull up hole to 675' (50' below base of surface casing). Spot Cl "B" plug from 675' - surface to cover base of surface casing, Ojo Alamo formation and to serve as surface plug. POH with tbq.
18. ND BOP. RD MO PU. Cut off wellhead 3' below ground level or at base of cellar (whichever is deeper). Weld on steel plate with 1" valve on top. Install abandoned well marker. Fill cellar with suitable material as specified by authorized officer.


R. D. Keathley


R. A. Meize