

**Sierra Blanca Operating Company
NorthEast Caprock Queen Unit # 13
30-025-00120
UL M, Sec 14 T112S, R32E
Plugging Procedure**

**9 .625" casing set 379 feet, Cement circulated
7" casing set 2999 feet, Cement with 150 sacks of Pozmix
Calculated TOC at 2682 feet
Top anyhydrite at 1463 feet
Base salt at 2167 feet**

Well fluids will be circulated to steel pit or plastic lined earthen pit

- 1. Move in rig up plugging unit**
- 2. Nipple up BOP**
- 3. Pull production equipment**
- 4. Run and set CIBP at 2900 feet**
- 5. Run tubing open ended and tag CIBP at 2900 feet**
- 6. Displace well with gelled brine water**
- 7. Spot 25 sacks Class C cement**
- 8. Pull tubing and WOC**
- 9. Run tubing and tag top of cement plug**
- 10. Pull tubing**
- 11. Perforate casing at 1513 feet with 4 shots**
- 12. Run and set packer at 1300 feet**
- 13. Squeeze with 40 sacks Class C cement**
- 14. WOC**
- 15. Release packer and pull tubing and packer**
- 16. Perforate casing at 429 feet**
- 17. Run and set packer at 250 feet**
- 18. Establish circulation from 9.625"x 7" casing annulus**
- 19. Circulate cement to surface, Displace to 300 feet**
- 20. WOC**
- 21. Pull packer and tubing**
- 22. Run tubing open ended at tag surface shoe plug, Maximum depth 329 feet**
- 23. Pull tubing to 60 feet**
- 24. Circulate cement to surface**
- 25. Pull tubing**
- 26. Cut off well head and install PA marker**
- 27. Rig down move out plugging rig**
- 28. Cut off service unit anchors and clean location**

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