

**Sierra Blanca Operating Company
Young Unit # 2
30-025-08073
UL D, Sec 16 T18S, R32E
Plugging Procedure**

**7" casing set at 1053 feet, Cement circulated
4.5" casing set at 3863 feet, Cement with 150 sacks cement
Calculated TOC at 1761 feet
Top anhydrite at 1093 feet
Base salt at 2590 feet
Perfs 3832-3846 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 3800 feet**
- 5. Run tubing open ended and tag CIBP at 3800 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 1140 feet with 4 shots**
- 12. Run and set packer at 900 feet**
- 13. Squeeze with 40 sacks Class C cement**
- 14. WOC**
- 15. Release packer and pull tubing and packer**
- 16. Run tubing and tag cement plug, Maximum depth 1000 feet**
- 17. Perforate casing at 350 feet**
- 18. Run and set packer at 200 feet**
- 19. Establish circulation from 7"x 4.5" casing annulus**
- 20. Circulate cement to surface, Displace to 250 feet**
- 21. WOC**
- 22. Pull packer and tubing**
- 23. Run 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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