

## **Plugging Procedure**

**PPMI**

**State 19 # 2**

**A,19,13,33**

**11 3/4" casing set in 17 1/2" hole at 350 feet, cmt circulated**

**8 5/8" casing set in 11" hole at 4100 feet, cmt with 400 sx Class C cmt  
calculated TOC is 1300 feet**

**5 1/2" casing set in 7 7/8" hole at 10324 feet, cmt with 500 xs Class C cmt  
calculated TOC is 5024 feet**

**Perfs 9669-9738 feet**

- 1. Move in rig up plugging unit**
- 2. Check well for pressure, Kill as nessecary**
- 3. Nipple up BOP**
- 4. Run gauge ring to 9610 feet**
- 5. Run and set CIBP at 9610 feet**
- 6. Cap CIBP with 35 feet on cmt with dump bailer**
- 7. Run tubing to 9570 feet**
- 8. Displace well with MLF**
- 9. Pull tubing to 7640 feet**
- 10. Spot 25 sx cement**
- 11. Pull tubing**
- 12. Weld on pull nipple and stretch casing**
- 13. Cut and pull 5 1/2" casing from free point**
- 14. Run tubing to 50 feet inside on casing stub**
- 15. Spot 40 sx cement**
- 16. Pull tubing and WOC**
- 17. Run tubing and tag cement plug, maximum depth is 50 feet above casing stub**
- 18. Pull tubing to 4150 feet**
- 19. Spot 50 sx cement**
- 20. Pull tubing and WOC**
- 21. Run tubing and tag cement plug, maximum depth is 50 feet above casing shoe**
- 22. Weld on pull nipple and stretch 8.625" csg**
- 23. Cut and pull 8.625" casing from free point**
- 24. Run tubing to 50 feet inside of 8.625" casing stub**
- 25. Spot 60 sx cement**
- 26. Pull tubing and WOC**
- 27. Run tubing and tag cement plug, maximum depth is 50 feet above casing stub**
- 28. Pull tubing to 400 feet**
- 29. Spot 50 sx cement**
- 30. Pull tubing and WOC**
- 31. Run tubing and tag cement plug, maximum depth is 300 feet**

- 32. Pull tubing to 60 feet**
- 33. Circulate cement to surface**
- 34. Pull tubing**
- 35. Cut off wellhead and install PA marker**
- 36. Rig down plugging unit, cut off anchors and clean location**