

**Matador '5' Federal No. 1**  
**P&A Procedure**  
**August 21, 1997**

11. RDMO wireline unit.
12. POOH & LD 5-1/2" csg. Send in 5-1/2" csg to Tuboscope for inspection.  
Note: Casing grades vary, mark csg accordingly.
13. RD floorjacks. Install intermediate wellhead. NU BOP.
14. RIH w/ perf'd sub on 2-7/8" tbg. Establish BOT 50' below cut in step 10.
15. Spot 25 sx Class 'C' cmt across 5-1/2" cutoff point. Estimated TOC @ 90' above csg cutoff point.
16. POOH w/ 10 jts of 2-7/8" tbg.
17. SD & WOC.
18. RIH w/ 2-7/8" tbg. Tag TOC estimated @ 6060'.  
Note: TOC must be greater than 50' above csg cutoff point. Spot additional cmt if necessary to reach criteria.
19. POOH & LD +-29 jts of 2-7/8" tbg. Establish BOT @ 5205'.
20. Spot 25 sx Class 'C' cmt across 8-5/8" csg shoe @ 5158'. Estimated TOC @ 5100'.
21. POOH & LD +-52 jts of 2-7/8" tbg. Establish BOT @ 3225'.
22. Spot 25 sx Class 'C' cmt @ bottom of Salt formation. (Salt top @ 1787'. Yates top @ 3602'.)  
Estimated TOC @ 3125'.
23. POOH & LD +-89 jts of 2-7/8" tbg. Establish BOT @ 485'.
24. Spot 25 sx Class 'C' cmt across 13-3/8" csg shoe @ 433'. Estimated TOC @ 383'.
25. POOH w/ 10 jts of 2-7/8" tbg.
26. SD & WOC.
27. RIH w/ 2-7/8" tbg. Tag TOC.  
Note: TOC must be 50' above 13-3/8" csg shoe @ 433'. Spot additional cmt if necessary to reach criteria.
28. POOH & LD +-8 jts of 2-7/8" tbg. Establish BOT @ 125'.
29. Circulate 30 sx Class 'C' cmt to surface.
30. POOH & LD 2-7/8" tbg. Spot cmt to refill hole.
31. ND BOP. Remove intermediate wellhead.
32. Cutoff 8-5/8" csg 4' below ground level and weld on plate.
33. Install P&A marker per BLM & NMOCD regulations. Marker shall be 4" by 4" above mean ground level w/ operator name, lease name, well number, and location welded into the metal marker.
34. Remove fluid from and fill all pits. Level and clean location.

RECEIVED  
1997 AUG 21 P 1:43  
BUREAU OF LAND MGMT.  
HOBBS, NEW MEXICO