

Yates Drilling Company
 Berry Federal Com #1
 1980' FNL & 660' FWL
 Section 28-17S-27E
 Eddy, NM

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|----------------------|---------|---------------|------|---------|------------------|
| Surface Casing: | 13 3/8" | 54.5# | J-55 | @ 0282' | Cement Circ. |
| Intermediate Casing: | 8 5/8" | 24.0# | K-55 | @ 1721' | Cement Circ. |
| Production Casing: | 4 1/2" | 11.5# & 10.5# | K-55 | @ 9428' | TOC 5400' by CBL |

Perforations: 7798'-7898'

Proposed P&A Procedure

- 1) MIRU workover unit
- 2) Blow down tugging and casing and kill well as necessary
- 3) ND Tree
- 4) Tally in hole with tubing to CIPB at 8000'.
- 5) Circulate hole with 10#/Gal salt gel.
- 6) Spot cement plug inside 4 1/2" casing from 7700' to 8000' on CIBP and across perforations.
- 7) Pull above cement and WOC.
- 8) Tag plug.
- 9) Spot cement plug inside 4 1/2" casing from 6078' to 6178'.
- 10) Pull out of hole with tubing.
- 11) Free point 4 1/2" casing. Cut and pull 4 1/2" casing 50' above free point. (TOC @ 5400')
- 12) Run in hole with tubing and spot cement in and out of 4 1/2" casing stub from 5300 to 5400'.
- 13) Pull above cement and WOC.
- 14) Tag plug.
- 15) Spot cement plug in and out of 8 5/8" casing across 8 5/8" shoe from 1671'-1771'.
- 16) Pull above cement and WOC.
- 17) Tag plug.
- 18) Spot cement plug inside 8 5/8" casing across 13 3/8" shoe from 252'-352'.
- 19) Spot cement plug inside 8 5/8" casing from 0'-100'.
- 20) Install Regulation Marker.
- 21) Remove surface equipment and reclaim location as necessary.