

Wright State Com #1
Unit A, Sec.16, T27N, R12W
San Juan County, New Mexico

Plug and Abandonment Procedure:

1. MIRUSU. Comply to all NMOCD, PMCI and Southwest Production safety rules and regulations.
2. Blow well down; Kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and visually inspect and tally tubing.
4. RIH to 5993', circulate water and spot cement Plug #1 from 5893' to 5993' with 17 sxs Class B cement (DK top 5943'). POH to 4976' and circulate hole clean.
5. Spot cement Plug #2 from 4876' to 4976' with 17 sxs Class B cement (GL top 4926'). POH 5 stands to 4666' and circulate hole clean. POH.
6. Rig up and perforate 4 holes at 2275' (MV top 2225'). PU 5 1/2" cement retainer and RIH, set at 2175'; establish rate into perfs. Plug #3 from 2175' to 2275' with 46 sxs Class B cement, squeeze 29 sxs outside casing and 17 sxs inside. Pull out of CR and spot 5 sxs Class B cement on top of CR. POH to 1430' and circulate hole clean.
7. Spot cement plug #4 from 1130' to 1430' with 51 sxs Class B cement (PC top 1380' & FT top 1207'). POH 7 stands to 996' and circulate hole clean. POH.
- 8a. Rig up and perforate 4 holes at 362' (50' below surface csg at 312'). Establish circulation out bradenhead; Plug #5 from 362' to surface with approximately 162 sxs Class B cement, circulate good cement to surface; shut in well; WOC.
- 8b. If circulation was not established out of bradenhead in 8a, then pump 58 sxs Class B cement followed by 4 BW then 10 sxs Class B cement to establish an inside/outside plug from 262' to 362' and an inside plug from 88' to surface; shut in well; WOC.
9. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU. Restore location.