

**ROCA Production, Inc.**  
**Muy Macho Com #1**  
**Unit L, 2080 FSL & 760 FWL, Section 24, T20S, R27E**  
**API #30-015-22901**  
**Eddy County, New Mexico**

Surface casing: 13-3/8" 48# csg in 17 1/2" hole @ 680' w/ 700 sx, circulated  
Intermediate csg: 8-5/8" 24# K-55 csg in 12 1/4" hole @ 2,600' w/ 1,750 sx, circulated  
Production csg: 5-1/2" 20# N80 in 7-7/8" hole @ 11,430' w/ 475 sx, TOC @ 8,650' by  
temp. survey  
Perforations: CIBP w/ 35' cmt @ 11,220' on perforations 11,293 – 11,303' (Morrow)  
- CIBP w/ 35' cmt @ 11,056' on perforations 11,121 – 11,134' (Morrow)  
Cmt plug @ 8,724'  
CIBP @ 6,300'; perf'd sqz holes @ 6,200' & sqz'd 300 sx cmt, TOC  
4,570' by temp. survey.  
perforations 5,770 – 5,850' (Delaware)  
set CIBP @ 5,684' & perforated Avalon 4,890 – 4,900'  
packer @ +/- 4,809'

1. Dig and line 200 bbl working pit. Flow well down as needed.
2. MIRU plugging equipment. NU BOP, POOH w/ production equipment.
3. RIH w/ tbg-set CIBP to 4,809'. Set CIBP and circulate hole w/ 105 bbls mud, pump 25 sx cement on top of CIBP 4,809 – 4,559'.
4. POOH w/ tbg.
5. Stretch 5 1/2" casing and recover based on stretch measurements, estimated 4,400'.
6. RIH w/ tbg to 50' inside 5 1/2" stub, pump 45 sx C cmt w/ 2% CaCl<sub>2</sub>. WOC and tag this plug to insure minimum 100' plug.
7. Pump 60 sx C cmt w/ 2% CaCl<sub>2</sub> @ 2,650'. WOC and tag this plug no deeper than 2,550'.
8. Pump 35 sx C cmt @ 730'.
9. Pump 15 sx 50' to surface.
10. RDMO.
11. Cut off wellhead and install dry hole marker. Empty and level pit, cut off anchors, back-drag location.