

**MCA UNIT NO. 120  
PULL PE, RUN FULL 4.5" LINER  
AND CEMENT TO SURFACE**

**FIELD:** MALJAMAR

**LOCATION:** 1980' FNL & 1980' FWL  
SECTION 27 T17S, R32E  
LEA COUNTY, NM

**DEPTHS:** TD = 4146' PBTD = 4119'

**ELEVATIONS:** GL = 3984' KB = 3992' KB - GL = 8'

**CASING:** SURFACE: 12.5", WT UNKNOWN @ 21' W/ 14 SKS  
  
PRODUCTION: 5.5", 14 LB/FT, J-55 @ 3536' CEMENTED W/ 250 SKS  
(TOC @ 2500' ESTIMATED)  
  
LINER: 4.5", 10.5 LB/FT, J-55, FL4S @ 3338-4119' CEMENTED WITH  
150 SACKS (LINER CEMENT TOP @ 3550' BY CBL)

**TUBING:** 2.875", 6.5 LB/FT, J-55 EUE W/ SN @ 4000'

**PERFS:** GRAYBURG – SAN ANDRES  
  
6<sup>th</sup> 3784-3810', 3828-50', 3858-78' (1 JSPF)  
7<sup>th</sup> 3884-3952', 3968-72', 3896-4002', 4008-20', 4054-61',  
4080-4116' (1 JSPF)

**STATUS:** PRODUCING WELL WITH CASING LEAKS @ 15-281'

**PROCEDURE:**

1. HOLD A PREJOB SAFETY MEETING TO IDENTIFY AND ADDRESS ALL POTENTIAL HAZARDS RELATED TO THIS PROJECT'S SCOPE OF WORK.

**Note:** Rods, pump and tubing are already out of the hole.

2. Prior to rigging up, test anchors and prepare location for rig.
3. MIRU derrick rig and pipe racks, and 4150' 2.375", 4.7 lb/ft J-55 workstring.
4. Bleed pressure off casing and NU BOP.
5. Pick up a bit and scraper for 4.5", 10.5 lb/ft casing and RIH to bottom (PBTD @ 4119'). Note liner top is at 3338'. POOH.
6. Pick up a retrievable bridge plug that can be run through 4.5", 11.6 lb/ft casing and will set in 4.5", 10.5 lb/ft casing and RIH to 3700'. Set the bridge plug at 3710' and POOH.
7. Dump a sack of sand on top of the bridge plug from surface down casing.

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