

ABANDONMENT PROCEDURE

BRITT NO. 4
MONUMENT FIELD
LEA COUNTY, NEW MEXICO

- NOTIFICATION:
1. NOTIFY BLM @ (505) 887-6544 (MR. SHANNON SHAW) 24 HOURS PRIOR TO COMMENCING PLUGGING OPERATIONS. A COPY OF THE APPROVED BLM NOTICE & PROCEDURES SHOULD BE AVAILABLE AT THE LOCATION.
 2. NOTIFY BLM AND UTP HOUSTON OF ANY CHANGES IN THE PROCEDURE DUE TO WELLBORE OR OTHER PROBLEMS.
 3. NOTIFY LANDOWNER 24 HOURS PRIOR TO COMMENCING PLUGGING OPERATIONS.

PROCEDURE:

1. MI RU plugging unit with H₂ safety equipment (detector and air packs). Bleed any pressure off well. Kill well as required w/ 10.0 ppg gelled brine. ND tree. NU BOP's.
2. POOH with tubing and any production equipment.
3. TIH w/CIBP on tubing (wireline optional). Set BP @ $\pm 3650'$. Spot 35' (7 sx) common cement plug (1.32 cu.ft./sx and 14.8 ppg) on top of BP.
4. PU above cement. Reverse circulate hole full with 10.0 ppg brine mixed with 25 sx of gel per 100 bbls.
5. POOH with tubing.*
6. RU wireline unit. Perforate 7" casing at 2450' (WLM).
7. TIH w/ tubing and tension set squeeze packer.** Set packer at 2250'. Mix and pump 30 sx common cement plug. Displace to leave plug from 2350' to 2450' both inside & outside 7" casing. Release packer & reverse tubing clean. (Mix cement @ 14.8 ppg & 1.32 cu.ft./sx).
9. Perforate 7" casing at $\pm 1100'$ (WLM).
10. TIH w/tubing and squeeze packer to 900'. Set packer @ $\pm 900'$.
11. (Before proceeding to this step, be sure 4 hours or adequate setting time has transpired since setting the last plug). Mix and pump 30 sx common cement plug. Displace plug to leave top of cement at 1000' both inside and outside 7" casing. Release packer and reverse tubing clean. (Mix cement @ 1.32 cu.ft./sx and 14.8 ppg).
12. POOH w/ tubing and packer.