

ATTACHMENT FOR 9-331, on Government U #1, dated 10/1/79.

TD 11490', PBTD 11,232'.

1. MIRU pulling ut. Kill well. ND tree. NU BOP. POOH w/tbg & pkr.
2. RIH w/4-5/8" RB & 5½" csg scraper on 2-7/8" tbg & clean out to PBTD @ 11,232'. CHC & POOH.
3. RU. Set CIBP on wireline @ 10,950'. Dump 35' of cmt on BP to P&A Morrow. Top of cmt @ 9,140'. Perforate 5½" csg w/2 squeeze holes @ 9,135' using 4" Hyper Jet II csg gun. RD.
4. RIH w/5½" RTTS on 2-7/8" tbg & set pkr @ 9,150'. Test csg below pkr to 1000#. Release RTTS & reset @ approx. 9,075'. Pressure up on backside to 1000#. Open 5½" x 9-5/8" csghead valve & establish circulation down 2-7/8" tbg & up 5½" x 9-5/8" csg annulus. RU. Mix & pump 150 sx Class H w/0.6% Halad-9. Displace w/40 barrels FW, close csghead valve & squeeze with last 50 sx cmt. Release RTTS, pull 10 stands, reverse out excess cmt, & reset RTTS @ approx. 8,445'. Hold 1000# on squeeze & SION. WOC 12 hrs.
5. Release RTTS & POOH. RIH w/4-5/8" RB & 3½" DC's on 2-7/8" tbg. Drill out cmt & tag PBTD. CHC. Test squeeze to 1000# & POOH. NOTE: DISPLACE HOLE W/10#/gal BW.
6. RIH w/4-5/8" RB & 5½" csg scraper on 2-7/8" tbg & clean out to PBTD. CHC, Spot 200 gals 10% acetic acid 9050-9250', & POOH.
7. RU. Perforate Wolfcamp Limestone 2 shots/ft at 9119-9216' using a 4" Hyper Jet II csg gun. RD.
8. RIH w/Lok-Set pkr @apprx 9020'. Break formation down with spot acid. Swab well in & test natural.
9. Acidize Wolfcamp perfs 9119-9216'. Flow well back & recover load. Retest well.
10. Run BHP bombs & obtain CAO. Put well on production.

RECEIVED

OCT 4 1979

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ARTESIA, NEW MEXICO