

DAILY DRILLING REPORT

Langlie Mattix Queen Unit #32

LANGLIE MATTIX QUEEN UNIT #32, Langlie Mattix Fld, Lea Co, NM.
OBJECTIVE: Squeeze thief zone. No AFE - Mobil Intr .73607% -
Est Cost to Mobil \$3700.

9/22/71 3620 TD, perfs 3230-3540.

MIRU Clarke Well Serv SD unit, unseat pkr, POH w/ 104 jts
2-3/8 CL tbg, left pkr in hole, ran center spear on tbg
to 3205, chased pkr to 3477, caught pkr, POH, rec pkr, SD
for nite.

9/23 LANGLEIE MATTIX QUEEN UNIT #32, 3620 TD.

Set Howco cmt ret @ 3400 on tbg, test tbg to 3200/ok,
pumped down tbg @ 4 BPM w/ 1800# TP, csg press cameup to
1000#, Howco pump 50x Class H cmt w/ 2% CaCl₂ down tbg,
pull out of ret, rev out 8x cmt, pull out 8 jts tbg, SI w/
350#, WOC 4 hrs, tagged top to cmt @ 3317, POH, ran 3½ SP
& CO cmt 3317-3360/3-3/4 hrs, SD for nite.

9/24 LANGLEIE MATTIX QUEEN UNIT #32, 3620 TD.

CO cmt 3360-3400/4 hrs w/ 3½ SP, ran 4-3/4 bit, 5½ csg
scraper on tbg to 3400, circ hole clean.w/ fr wtr, press
up to 1250#, unable to PI perfs, SD for nite, prep to
spot acid.

9/25 LANGLEIE MATTIX QUEEN UNIT #32, 3620 TD.

Ran Baker Model R pkr on 2-3/8 tbg to 3384, displ hole w/
TFW, then spot 1½ bbls 15% acid, set pkr @ 3288, let acid
soak 1 hr, then Western Co acidized perfs 3336-3384/23 holes,
w/ 1000 gals 15% NE iron stabilized acid. used 30 RCNB sealers,
flushed w/ 13 bbls & overflushed w/ 58 BTFW, BDTP 1500-800,
TTP 800-1500, AIR 3.0 BPM, ISIP 350, pumped overflush 6.0
BPM @ 2150#, job compl @ 10:40 a.m. 9/24/71, P & LD tbg &
pkr, ran Baker 5½ PC tension pkr on 109 jts 2-3/8 CL tbg,
displ hole w/ TFW, set pkr @ 3270 w/ 12,000# T, inst'l
inj head, RD & Rel unit & Rel to Prod @ 7:30 p.m. 9/24/71.

9/29/71 LANGLEIE MATTIX QUEEN UNIT #32, 3620 TD.

Inj 800 BWPD @ 475 TP on 9/24/71, Compl 9/24/71.

FINAL REPORT.