

DAILY DRILLING REPORT

Langlie-Mattix Queen Unit #13

LANGLIE-MATTIX QUEEN UNIT #10-1, Langlie-Mattix Fld, Lea Co, NM. OBJECTIVE:
Drill deeper, stimulate and convert to WIW. AFE 9¹/₁₉ - Mobil Intr .7360% -
Est Cost to Mobil \$4800.

9/23/69 MIRU West Texas Well Serv DD unit, pulled & warehoused rods and pump, P & LD
107 jts 2-7/8 10 thread tbg, inst'l BOP, ran 5-3/4 biton 16 - 3¹/₂" DC's and
2-7/8 tbg (work string), RU Jackson Rental Tool rev unit, prep to drill deeper.

LANGLIE-MATTIX QUEEN UNIT #10-1, 3423 TD.

9/24 Plugged bit, POH, unplug bit, rerun bit to 3411, attempt to CO w/o circ - no
success, Western Co spotted 1000# soluble spacers mixed in 1000 gals gelled
form w/ 20# guar gum per 1000 gals, then spotted 500# spacers mixed in 1000
gals gelled form wtr w/ 10# guar gum per 1000 gals, attempted to CO bit plugged,
POH, unplug bit, ran bit back to 3411, Western Co spotting spacers.

LANGLIE-MATTIX QUEEN UNIT #10-1

9/25 3430 ND, Western Co spotted 1000# soluble spacers in 1000 gals gelled form
wtr, CO 3412-23, 11¹/₂ hrs, loosing approx ¹/₂ bbl fluid per min, drld form
& junk 3423-30/2 hrs, started loosing 2¹/₂ bbls fluid per min, pulled bit to
3300. SD, WO air compressors.

LANGLIE-MATTIX QUEEN UNIT #10-1

9/26 3430 ND, MIRU Drill-Air compressor & booster, SD for nite, prep to
drill deeper.

LANGLIE-MATTIX QUEEN UNIT #10-1

9/27 3520 TD 1m, 5-3/4" hole, ND. Br wtr & air.
CO 3412-30/2 hrs drill 90' new hole in 12¹/₂ hrs, blew hole for ¹/₂ hr, POH,
RU Schl to run logs, logs stopped @ 3390, RD Schl, prep to run bit & CO.

9/29 3520 TD.
Ran bit & CO from 3381 to 3520/4 hrs, POH, Schl ran GR-N from 2000 to 3507
in 2 hrs, LD 16 - 3¹/₂" DC's. SD for Sunday, prep to acidize.

LANGLIE-MATTIX QUEEN UNIT #10-1, 3520 TD.

9/30 Ran 2-7/8 tbg to 3482, spotted 500 gals acid on bottom, pulled 8 jts of tbg,
then Chem Engr Co acidized OH w/ 500 gals 15% NE iron stabilized acid down
6-5/8 csg, flushed w/ 115 bbls & overflushed w/ 187 bbls form wtr, CP vac,
rate 6.4 BPM, job compl @11:50 a.m. 9/29/69, P & LD tbg, inst'l wellhead,
RD & Rel West Texas Well Serv Co SD unit @ 3:30 p.m. 9/29/69. WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #10-1, 3520 TD.

10/1 WO CL tbg.

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10/2 WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #10-1, 3520 TD.

10/3 WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #10-1, 3520 TD.

10/4 WO CL tbg.

10/6 WO CL tbg.

LANGLIE-MATTIX QUEEN UNIT #10-1, 3520 TD.

10/7 WO CL tbg.