

DAILY DRILLING REPORT

Langlie Mattix Queen Unit #9

LANGLIE MATTIX QUEEN UNIT #9, 330' FSL & 330' FFL Sec 10, T-25-S, R-37-E, Lea Co, NM. OBJECTIVE: Drill and complete development well in Queen formation @ 3350. AFE 1342 - Mobil Intr .73607 - Est Cost to Mobil \$36,800.

9/20/71 Loc and road compl, Leatherwood Drlg Co MIT.

LANGLIE MATTIX QUEEN UNIT #9
MIT.

9/21

LANGLIE MATTIX QUEEN UNIT #9

9/22

(1) 424 drlg red bed, 12½" hole, ¾ @ 150. S. Mud.
Leatherwood Drlg Co spud in @ 5:30 p.m. 9/21/71.

LANGLIE MATTIX QUEEN UNIT #9

9/23

(2) 1052 ND anhy, 12½" hole, ½ @ 458, 1° @ 850, Fr Wtr.
prep to run 8-5/8 csg.

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9/24

(3) 1092 drlg anhy, 7-7/8" hole, ½ @ 1040, Br Wtr.
ran 26 jts 1052' 8-5/8 20.0 8rd ST&C csg, BJ Serv cmtd
on bottom @ 1052 w/ 500x Class H 8% gel cmt containing ¼#
Flocele + 200x Class H Neat, all cmt contained 2% CaCl, PD
@ 1:00 p.m. 9/23/71, cmt circ, NU, test BOP & csg 800#/ok,
WOC total 16 hrs.

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9/25

(4) 2390 drlg anhy & salt, 7-7/8" hole, Br Wtr.
1° @ 1420, 2½ @ 2145, 2-3/4 @ 2380.

9/26

(5) 2830 drlg anhy & lm, 7-7/8" hole, Br Wtr.
2° @ 2522, 2½ @ 2735.

9/27

(6) 3150 drlg lm & dolo, 7-7/8" hole, 9.8-31-NC, 5% oil.
2½ @ 3100.

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9/28

(7) 3422 drlg dolo & lm, 7-7/8" hole, 2° @ 3405,
9.8-32-NC, 4% oil.

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9/29

(8) 3550 TD lm, 7-7/8" hole, 1-3/4 @ 3545, 9.6-40-NC 4% oil.
finish hole 5:00 p.m. 9/28/71, circ 1½ hrs, POH, Dresser-
Atlas ran GR-Caliper & SWN 1052-3552, logger's TD @ 3554,
ran GR log 0-3552, ran bit to bottom, circ 1 hr, P & LD DP
& DC's, prep to run 5½ csg.

LANGLIE MATTIX QUEEN UNIT #9

9/30

3550 TD, WOC 5½ csg - ran 113 jts 3550' 5½ OD 14.0# J-55
8rd ST&C csg cmtd on bottom @ 3550 by BJ Serv w/ 700x
Class C cmt containing 8% gel + ¼# Flocele/x + 200x Class C
Neat cmt, PD @ 1:15 p.m. 9/29/71, cmt circ, set slips, cut
off csg, RD & Rel Leatherwood Drlg Co rig @ 5:30 p.m.
9/29/71, prep to MOT.