

- DAILY DRILLING REPORT

Langlie Mattix Queen Unit #16

LANGLIE MATTIX QUEEN UNIT #16, Langlie Mattix Queen Field,
Lea County, New Mexico, OBJECTIVE: Squeeze Yates & PB Penrose
to reduce wtr prod - NO AFE - MOBIL INT. 73.4878% - EST.
COST TO MOBIL \$4,400.

9/8/71 3610 TD, 3569 PBTD
MIRU Clary's Well Ser Unit, pull rods & pump, pull 2-7/8
tbg, SD for nite.

9/9 LANGLEIE MATTIX QUEEN UNIT #16, 3610 TD, 3569 PBTD
Ran ret BP & pkr on 2-7/8 tbg, set ret BP @ 3096, test BP
to 1000# ok, set pkr @ 2602, pump in Yates perf 2660-2935,
2 BPM @ 400#, reset BP @ 1403, test csg to 600# ok, reran
BP & treating pkr, set BP @ 3096, SD for nite.

9/10 LANGLEIE MATTIX QUEEN UNIT #16, 3610 TD, 3569 PBTD
Test BP to 1000# ok, spot 4 sx sd on plug, pull tbg, ran pkr, set
pkr @ 2565, Howco pump in Yates perf 2660-2860, 6 BPM @
1000#, squeeze Yates perf w/ 300 sx Class H, max psi 1800,
overflush w/ 10 bbls wtr, WOC 4 hrs then resqueeze perf w/
200 sx Class H, max psi 2500#, WOC, SD for nite.

9/11 LANGLEIE MATTIX QUEEN UNIT #16, 3610 TD, 3569 PBTD.
Pull tbg, ran 6-1/8 bit, 6 - 3 1/2 DC on 2-7/8 tbg, drill
cmt by rev circ 2602-2939/12 hrs, test perf 2660-2860
1500#/15 min/ok, pull & LD bit & DC's, ran ret tool on
2-7/8 tbg, wash sd off BP @ 3096, circ hole clean, SD for
nite.

9/12 Pull & rec BP, Howco spot 147' frac sd 3542-3395, then
spot 16 gal Hydromite 3395-3385, SD for nite.

9/13 LANGLEIE MATTIX QUEEN UNIT #16
3610 TD.
Ran 2-7/8 tbg OE to 3330, SN @ 3315, ran 2 1/2 x 2" x 12'
pump & rods to 3315, hung well on pump, RD, Rel unit &
Rel to Prod @ 6:45 p.m. 9/12/71. - 245 BLW.

9/13 No test.

9/14 LANGLEIE MATTIX QUEEN UNIT #16, 3610 TD.
P 26 BNC + 216 BLW/36 hrs, 2200' FIH. - 29 BLW.

9/15/71 LANGLEIE MATTIX QUEEN UNIT #16, 3610 TD.
P 20 BNO + 29 BLW + 107 BSW/24 hrs, GOR 150/1, Grav
36.2 @ 60 F, 2 x 1 1/2 x 12' pump @ 15 - 64" SPM, Exempt
Allow. Before WO: P 9 BNO + 90 BSW/24 hrs.
Compl 9/11/71.
FINAL REPORT.

RECEIVED

SEP 21 1971

OIL CONSERVATION COMM.
HOBBS, N. M.