

DAILY DRILLING REPORT

Langlie-Mattix Queen Unit #29

LANGLIE-MATTIX QUEEN UNIT #29, Langlie Mattis Field, Lea County, New Mexico, OBJECTIVE: Perf and test lower zone in Queen formation and open additional pay in upper zone - AFE #0990 - MOBIL INT. 85.49250% - EST. COST TO MOBIL \$9,000.

12/29/70 3410 TD

MIRU Clary's Well Ser SD unit, POH w/ rods and pump sw tbg clean, SD for nite.

LANGLIE MATTIX QUEEN UNIT #29, 3410 TD

12/30 Tag bottom w/ tbg, POH, instl BOP, ran 5½ SP to 3391, CO at 3391, 1 hr, Worthwell perf 5½ liner in Queen at 3272-78, 3286-88, 3292-98 and 3379-86 w/ 2 SPF total of 42 holes, ran Baker Model R pkr 111 jts 2-3/8" tbg, SD for nite.

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12/31 Set pkr at 3356, test tbg, split jt, POH w/ tbg and pkr, rerun pkr on 112 jts 2-3/8 tbg, tested tbg to 5000, set pkr at 3357, Astro Services acidized perfs 3379-86 w/ 500 gals 15% NE acid flushed w/ 14 bbls & overflushed w/ 10 bbls fr wtr, TTP 200, to 2750, AIR 3.4 BPM, ISIP vacuum, job compl at 3:54 p.m. 12-30-70, sw 8 BLW 1 hr, 200' FIH, SD for nite.

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1/71 SI 14 hrs, 300' FIH, reset pkr @ 3371, S 3½ BLW/6 hrs, 75' FIH, no sh of oil, SI 15½ hrs, 200' FIH, S 2½ BLW/4 hrs, 75' FIH, SI 19½ hrs, 150' FIH.

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1/4 POH w/ tbg and pkr, ran Baker ret BP & Model R pkr on 2-3/8 tbg, set BP @ 3306, pkr @ 3227, Astro Serv acidized perfs 3272-3298 w/ 500 gals 15% NE acid using 25 RCNB sealers, TTP zero @ 3.0 BPM, ISIP vac, job compl @ 12:50 p.m. 1/2/71, ran sw, 200' FIH, S 1½ BLW/1 hr, 75' FIH, ret BP, POH w/ tbg, pkr & BP, ran 2-3/8 tbg, OP to 3390, T. Perfs 3372-75, SN @ 3371, ran 2" x 1½" x 12' pump on rods, hung well on pump, RD, Rel unit & Rel to Prod @ 2:30 p.m. 1/3/71. - 166 BLW.

1/5 No Rpt - freezing.

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1/6 No Rpt - freezing.

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1/7 P 0 BNO + 88 BLW/24 hrs. - 78 BLW.

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1/8 P 3 BNO + 26 BLW/24 hrs, pumping off. - 52 BLW.

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1/9 P 3 BNO + 31 BLW/ 24 hrs. -21 BLW.

1/11 P 5 BNO + 21 BLW (A11) + 30 BSW/ 48 hrs.

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1/12 P 3 BNO + 28 BLW/24 hrs.