DAILY DRILLING REPORT

Langlie-Mattix Queen Unit #16

LANGLIE-MATTIX QUEEN UNIT #16, Langlie Mattix Fld, Lea Co, NM. OBJECTIVE: Repair csg leak, drill deeper, and treat to stimulate improve productivity. AFE 9560 -Mobil Intr .734879% - Est Cost to Mobil \$6600.

12/17/69 3383 TD.

MIRU DA&S Well Serv DD unit. SD for nite.

LANGLIE-MATTIX QUEEN UNIT #16, 3383 TD.

12/18 Pull rod, pump and 2-7/8 tbg, ran 7" Baker ret BP & pkr on 2-7/8 tbg, set BP @ 2880, dumped 4x of sd on plug, located leaks in 7" csg between 500' & 930', SD for nite, prep to sq.

LANGLIE MATTIX QUEEN UNIT #16, 3383 TD.

12/19 Located add'l csg leak @ 370, set pkr @ 330, Howco cemented down tbg w/ 230x Incor Neat cement, cement circ out between 7" and 10-3/4 csg, close valve on 10-3/4 csg, cement circ up into cellar, finish pumping cement, SI & SD, WOC, prep to DQ & test.

LANGLIE MATTIX QUEEN UNIT #16, 3383 TD.

- 12/20 Ran 6-1/8 bit on 4 4¹/₄" DC's and 2-7/8 tbg, drill cement 345 to 435, circ clean, tested csg to 400/30 min/ok, pull bit, ran ret head on tbg, circ sd off BP, ret BP, pull and LD tbg and BP, closed well in, RD & Rel unit @ 6:00 p.m. 12/19/69. W0 cable tool rig to DD.
- 12/22 Prep to MI cable tools.

LANGLIE MATTIX QUEEN UNIT #16

12/23 3383 prep to drill 6-1/8 hole w/ cable tools, MIRU Jake Miller cable tool rig strung up tools w/ 6-1/8 bit, CO frac sd and caving from 3370-83/12 hrs.

LANGLIE-MATTIX QUEEN UNIT #16 12/24 3392 drlg lm, 6-1/8" hole w/ CT, hole falling in.

12/26 3430 drlg lm, 6-1/8" hole w/ CT.

LANGLIE MATTIX QUEEN UNIT #16 12/27 3460 drlg lm, 6-1/8" hole w/ CT.

- 12/28 3484 drlg lm, 6-1/8" hole w/ CT.
- 12/29 3506 drlg lm, 6-1/8" hole w/ CT.

LANGLIE-MATTIX QUEEN UNIT #16 12/30 3527 drlg lm, 6-1/8" hole, w/ cable tools.

- LANGLIE-MATTIX QUEEN UNIT #16
- 12/31/69 3547 drlg lm, 6-1/8" hole, w/ cable tools.

LANGLIE-MATTIX QUEEN UNIT #16

1/2/70 3590 drlg lm, 6-1/8" hole w/ cable tools. Depth @ midnite 12/31/69 3559.

LANGLIE-MATTIX QUEEN UNIT #16 3 3610 TD 1m, 6-1/8" hole w/cable tools finish hole @ 6:30 a.m. 1-3-70, prep to run logs

1/4 3610 TD, Welex ran GR-N log 2100 to 3606 depth reached ran Caliper from 3144 to 3606. SD for night, prep to pkr & tbg to treat.