

N.M. Un. Laram.

WELL LOGS

LAMAR, COLORADO

WELL NO. 100
OPERATOR: BROWN & McFEE CO. M.

LOCATION: 1/4 MI. S. W. 1/4 MI. (N.E.
elevations referred to N.L.)

Spudded Feb. 21, 1955 in Pierro Shale

Bent hole 6 3/4" and reamed 15" hole to 280'. Set 7 joints.
10 3/4". 32.7 psi. grade n-40 surface casing; w/175 cas. & cu. cl. 2.
Banded at 230'.

Drill bits lost at 280'. Because of anticipated lost circulation,
extremely low pump pressures were employed which resulted
in excessive lag. All samples are corrected to wellbore temper-
ature. Nucleonics 2.0. was 4' high and electric log tops
have been lowered by this amount except for comparison top which
was measured in core.

- 210-290 Sh., dk. gr. to blk., m. hd., non-calc.
290-310 Sh., as ab., thin str. brn. soft siltst.
310-360 Sh., as ab., w/tr. wh. f. g. soft ss. (Sh. 90%, ss. 2%)
360-390 Sh., as ab., w/only tr. ss.
390-440 Sh., dk. gr. to blk. as ab., somewhat rusty & w/f. veinlets
calcite.
440-500 Sh., dk. gr. to blk., soft, sl. calc., slty. occ. x. selenite.
Occ. sh. is blocky.
500-510 Sh., as ab., w/tr. f. g. soft wh. ss. & tr. dns. brn. ls.
510-540 Sh., blk., slty, soft, w/few x. selenite.
540-620 Sh., brash. blk., slty., non-calc. occ. x. selenite.
620-650 Sh., dk. grsh. blk., soft, w/few calcite x., non-calc.
650-680 No samp. Lost circ. zone.
680-700 Sh., blk., soft, non-calc.
700-740 Sh., dk. grsh. blk., non-calc., slty. mica.
740-760 No samp. Lost circ. zone.
760-810 Sh. Gluiah blk., soft, non-calc., occ. pyr. f. mica.
810-850 No samp. Lost circ. zone.