

Ralph Lowe

Drill Stem Tests - Marathon Federal

Well No. 1

NM 063744

SE/4 NW/4 Sec. 28 T-22-S, R-23-E

Eddy County, New Mexico

DST

- #1 7610'-7760', Tool op. 1 hr. w/weak blow, rec. 270' DM, 1859' GCSW. 30/min FSIP 2813, IF 86, FF 928
- #2 7790'-7990' op w/good blow. SI after 5 min for ISIP, re-op 1 hr, GTS 10 min @ 117 MCF. after 20 min. 220 MCF, 30 min. TSTM. rec. 650' SSW + GCDM, ISIP 2976, IF 173-FF 250, FSIP 2503.
- #3 8559'-8589', Tool op 1 hr w/fair blow, GTS 11 min. TSTM, 1/2 hr. ISIP 3191, FSIP 2788, IF 86, FF 130, rec. 325' GCM
- #4 9100'-9200' op. 1 hr. w/fair blow. Dec. to weak blow. Rec. 220' D.M. 1 hr. ISIP 191, FP 64-106, 1 hr. FSIP 191.
- #5 9200'-9315 op. 1 hr w/weak blow. Rec. 580' SGCDM, 1/2 hr. SIP, ISIP 3409, FSIP 3409, IF 213, FF 383.
- #6 9307'-9420' op. w/good blow, dec. to weak blow, rec. 6360' SW, 300' Mud, 1/2 hr SIP, ISIP 3580, FSIP 3580, IF 1717, FF 3194.
- #7 10000'-10064'. Tool op w/fair blow, 1 hr rec 772' DM, 452' GCDM, 30 min. SIP, ISIP 647, FSIP 1036, IF 259, FF 388, Temp. 185°.
- #8 10060'-10146' - Tool op. w/weak blow for 1 hr Rec. 2224' fld. 940' DM. 1284' SW. , ISIP 1716, FSIP 1627, IF 156. FF 939, Temp. 187°.

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MAR 5 1964
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