

PROPOSED RE-ENTRY

AMTEX ENERGY, INC.
LEA ED NO. 3
1980 FSL & 660 FWL
Sec. 16, T 19 S, R 34 E
Lea County, New Mexico
ODT: 10200 Proposed New TD: 13550
GL: 3761 KB: 3774.6

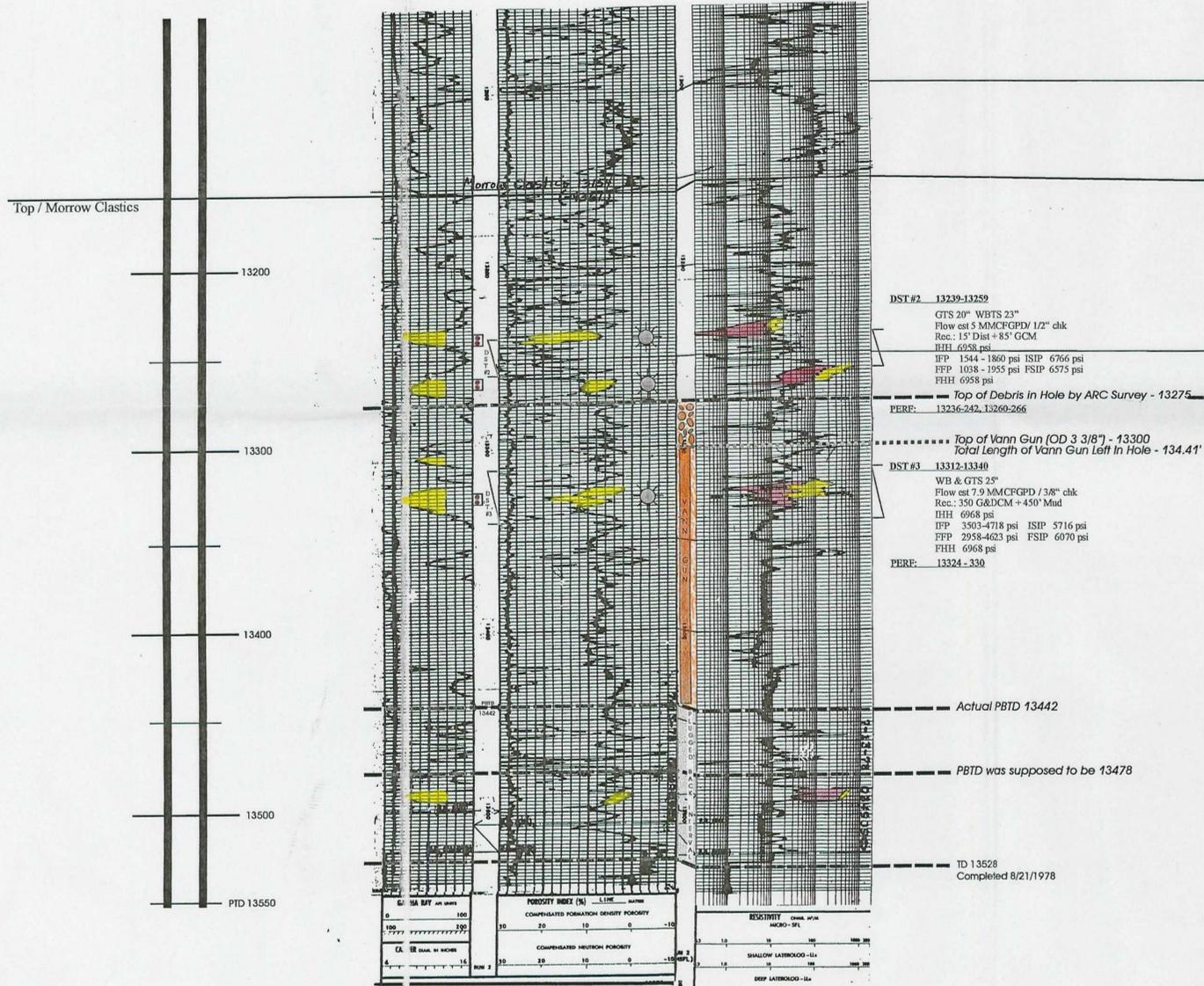
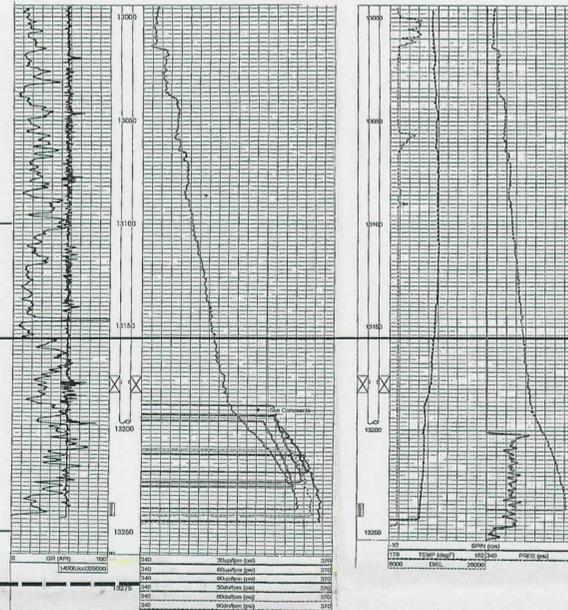
AMTEX ENERGY, INC. (GULF OIL)

LEA ED STATE NO. 2
1980 FSL & 1980 FWL
Sec. 6, T 19 S, R 34 E
Lea County, New Mexico
TD: 13525
GL: 3770 KB: 3786.5

AMTEX ENERGY, INC. (GULF OIL)

LEA ED STATE NO. 2
1980 FSL & 1980 FWL
Sec. 6, T 19 S, R 34 E
Lea County, New Mexico

Memory Production Log
Arc Pressure Data



COMMENTS:
Temperature Overlay: Cooling is experienced through the top perforation interval and about 6 feet below.
Spinner Overlay: The three down passes show a sharp decrease in apparent velocity from 13246 to 13248 indicating possible entry near this point. Volumetric estimation of this contribution is not possible without a completion of the downhole calibration of the spinner with a "no-flow" zone to reference for incremental change in bulk flow.
Pressure Overlay: By looking at the pressure overlays, it appears that it is mostly a gas/mist gradient down to 13190 where it changes to a more fluid gradient on the bottom. Max recorded bottom hole pressure approx. 364 psi.
Note: A 1.48" gauge ring was ran prior to running the log, set down @ 13275, picked up and tagged again. Bottom seemed to be solid.

AMTEX ENERGY, INC.

QUAIL RIDGE MORROW

Existing Well Bore Conditions

Lea ED State #2

1980 FSL, 1980 FWL

Lea County, New Mexico

VERTICAL SCALE: 2 1/2" = 100'

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Exhibit B