...ED DATA ANALYSIS

...ARY 30, 1973

ILLEGIBLE

...ODD MECHANICAL DRILL STEM TEST DURING WHICH ...THE FORMATION PRODUCED ENOUGH RESERVOIR FLUID ...IN PRESSURE DRAWDOWN WAS SUFFICIENT AND ...R FOR RELIABLE QUANTITATIVE ANALYSIS.

...E OF 1320 BBLS/DAY OF OIL WAS USED FOR THESE

...ION OF THE INITIAL SHUT-IN PRESSURE BUILD-UP ...SURE OF 3871 P.S.I.G. AT RECORDER DEPTH. ...N PRESSURE BUILD-UP INDICATES A MAXIMUM RESER- ...RECORDER DEPTH. THE DIFFERENCE BETWEEN THE ...OF 1 P.S.I.G. IS INSIGNIFICANT.

...TRANSMISSIBILITY FACTOR OF 1969.1 MD.-FT./CP. ...PERMEABILITY TO OIL OF 13.09 MD. FOR THE REPORT- ...CALCULATIONS WERE BASED ON A SLOPE OF 109 P.S.I./ ...SHUT-IN BUILD-UP PLOT. IT WAS ASSUMED FOR THESE ...80°F. OIL CONTAINED 1650 CU.FT./BBL. OR ORIGI- ...1.21 CP. (C) FORMATION VOLUME FACTOR 1.30 BBL/ ...FROM THE AVAILABLE TECHNICAL LITERATURE.

...ATED ESTIMATED DAMAGE RATIO OF 2.59 INDICATES ...AT THIS TIME AND CONDITIONS OF THIS TEST. THIS ...DUCTION OBSERVED AT THE FORMATION FACE DURING ...MES IF THE WELL BORE DAMAGE ALONE WERE RE-

...CALCULATED RADIUS OF INVESTIGATION OF THIS ...MED POROSITY OF 9%, COMPRESSIBILITY OF 21.5 ...IN NUMBER 3 ABOVE.

...ON EXHIBITS THE CHARACTERISTICS OF RELATIVE- ...THE RESERVOIR FLUID AND INDICATES THE PRESENCE

...P PLOT. A BREAK UPWARD IN SLOPE VALUE, SUCH ...INTERPRETED AS A DECREASE IN TRANSMISSIBIL- ...ANOMALY COULD BE THE RESULT OF FRACTURED ...IONS EXPOSED TO THE TEST INTERVAL, A DECREASE

...T, WHICH FITS THE THEORETICAL CONDITIONS OF

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