



COMPANY : UMC PETROLEUM CORP.
LEASE : RAINIER
WELL NO. : # 1
FIELD : WILDCAT
COUNTY/STATE : LEA / NEW MEXICO

TEST DATE : 12/01/97
D.S.T. NO. : 3
TEST TKT. NO. : 19875
INVOICE NO. : 18152
ORDER NO. :

FORMATION : DEVONIAN
INTERVAL (ft) : 11634 TO 11716
TOTAL DEPTH (ft) : 11716
ELEVATION (ft) :

HOLE SIZE (in) : 7.875
DRILL PIPE ID (in) : 3.75
DRILL COLLAR ID(in): 2.25
DRILL COLLAR feet : 683

ANCHOR LENGTH (ft): 82
TOOL LENGTH (ft) : 67
TOOL O.D. (in) : 5
PACKER SIZE (in) : 7.000

RECORDER DATA
86973

TOP RECORDER: IN
RECORDER NO. : 6232
CAPACITY (psi): 6975
DEPTH (ft) : 11615
CLOCK NO. : 12709
DURATION (hrs): 24

BOTTOM RECORDER: OUT
RECORDER NO. : 86973
CAPACITY (psi): 10000
DEPTH (ft) : 11626
CLOCK NO. : 86973
DURATION (hrs): 96

MUD PROPERTIES

MUD TYPE : SALT CHEM-GEL
MUD WT. (#/gal) : 9.90

WATER LOSS (cc) : 6.00
FILTER CAKE (in) : 2/32
VISCOSITY (sec) : 46

CHLORIDE PPM : 114000
RESISTIVITY(ohm-m): .050

EQUIPMENT DATA

CONVENTIONAL : YES
STRADDLE : NO
SELECTIVE ZONE : NO
SAMPLE CHAMBER : YES
GAS ANALYSIS : NO

ROTARY JARS : YES
NO. OF PACKERS : 2
SAFETY JOINT : YES
CIRCULATING SUB : YES
REVERSED OUT : YES

MULTIFLOW : NO
MILEAGE : NO
OPERATOR TIME : NO
OTHER : YES
AMERADA ELECTRONIC

SUCCESSFUL : YES

PACKER FAILURE : NO
TOOL PLUG : NO

DECIDED NOT TO TEST : NO

FAIL TO REACH BOTTOM : NO

TIME INTERVAL DATA (min)

TOOL OPENED : 9:35 AM
INITIAL FLOW : 13
SECOND FLOW : 67
THIRD FLOW :

TOTAL TEST TIME: 319
INITIAL SHUT-IN: 60
SECOND SHUT-IN : 180
THIRD SHUT IN :

TEST TOOL OPERATOR: RANDY MYERS