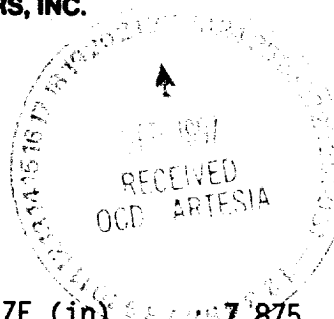




COMPANY : UMC PETROLEUM CORP.
LEASE : SHUGART "22" FED
WELL NO. : # 1
FIELD : WILDCAT
COUNTY/STATE : EDDY / NEW MEXICO

TEST DATE : 06/05/97
D.S.T. NO. : 1
TEST TKT. NO. : 19681
INVOICE NO. : 17805
ORDER NO. :



FORMATION : AVOLON SAND
INTERVAL (ft) : 6507 TO 6534
TOTAL DEPTH (ft) : 6534
ELEVATION (ft) : 3651

HOLE SIZE (in) : 7.875
DRILL PIPE ID (in) : 3.75
DRILL COLLAR ID(in): 2.25
DRILL COLLAR feet : 899

ANCHOR LENGTH (ft): 27
TOOL LENGTH (ft) : 74
TOOL O.D. (in) : 5
PACKER SIZE (in) : 7.00

RECORDER DATA
AK1-KUSTER/STARBURST

TOP RECORDER: IN
RECORDER NO. : 20234
CAPACITY (psi): 10000
DEPTH (ft) : 6482
CLOCK NO. : 20234
DURATION (hrs): 96

BOTTOM RECORDER: OUT
RECORDER NO. : 6087
CAPACITY (psi): 5500
DEPTH (ft) : 6515
CLOCK NO. : 17180
DURATION (hrs): 24

MUD PROPERTIES

MUD TYPE : CHEM / GEL
MUD WT. (#/gal) : 8.40

WATER LOSS (cc) :
FILTER CAKE (in) : FILM
VISCOSITY (sec) : 28

CHLORIDE PPM : 5200
RESISTIVITY(ohm-m): .950

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 : NO

MULTIFLOW : NO
MILEAGE : NO
OPERATOR TIME : NO
OTHER : YES
STARBURST 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 : 1:24 AM

TOTAL TEST TIME : 331

INITIAL FLOW : 30
SECOND FLOW : 58
THIRD FLOW :

INITIAL SHUT-IN : 60
SECOND SHUT-IN : 183
THIRD SHUT IN :

TEST TOOL OPERATOR: KEN THOMPSON