

EQUIPMENT & HOLE DATA

FORMATION TESTED: MORROW (LOWER)
 NET PAY (ft): 23.0
 GROSS TESTED FOOTAGE: 387.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft):
 HOLE OR CASING SIZE (in): 8.500
 ELEVATION (ft): 2977
 TOTAL DEPTH (ft): 13000.0
 PACKER DEPTH(S) (ft): 12605, 12613
 FINAL SURFACE CHOKE (in): 0.250
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 12.20
 MUD VISCOSITY (sec): 36
 ESTIMATED HOLE TEMP. (°F):
 ACTUAL HOLE TEMP. (°F): 198 @ 12997.0 ft

TICKET NUMBER: 54143900

DATE: 6-20-83 TEST NO: 5

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:
ARTESIA

TESTER: HUGH G. PHILLIPS

WITNESS: ED BRACKEN

DRILLING CONTRACTOR:
WARTON #6

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	0.040 @ 90 °F	180000 ppm
MUD CUT WATER CUSH.	0.080 @ 90 °F	75000 ppm
WATER CUSHION	0.080 @ 90 °F	75000 ppm
DRILLING FLUID	0.050 @ 90 °F	120000 ppm
FORMATION FLUID	0.090 @ 90 °F	60000 ppm
TOOL TOP	0.100 @ 90 °F	60000 ppm

SAMPLER DATA

Pstg AT SURFACE: 15
 cu.ft. OF GAS: 0.00
 cc OF OIL: 0
 cc OF WATER: 0
 cc OF MUD: 0
 TOTAL LIQUID cc: 0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F
 GAS/OIL RATIO (cu.ft. per bbl):
 GAS GRAVITY:

CUSHION DATA

TYPE	AMOUNT	WEIGHT
WATER (FEET)	1000.0	8.33

RECOVERED:

239 FEET OF MUD CUT WATER CUSHION
 651 FEET OF WATER CUSHION
 1116 FEET OF DRILLING FLUID
 1488 FEET OF FORMATION FLUID - MUD CUT
 7132 FEET OF FORMATION FLUID

MEASURED FROM
TESTER: VALVE

REMARKS:

ELEVATION REPORTED IS AT GROUND LEVEL - KELLY BUSHING IS 21' HIGHER

RECOVERY CONTINUED: 146 FEET OF FORMATION FLUID (BELOW CIRCULATING SUB)