

EQUIPMENT & HOLE DATA

FORMATION TESTED: MORROW
 NET PAY (ft): 19.0
 GROSS TESTED FOOTAGE: 205.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 8.500
 ELEVATION (ft): 2998
 TOTAL DEPTH (ft): 12699.0
 PACKER DEPTH(S) (ft): 12486, 12494
 FINAL SURFACE CHOKE (in): 0.250
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 12.20
 MUD VISCOSITY (sec): 34
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 195 @ 12695.0 ft

TICKET NUMBER: 54107500
 DATE: 6-14-83 TEST NO: 4
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP: ARTESIA
 TESTER: STAN MC KEE
 WITNESS: ED BRACKETT
 DRILLING CONTRACTOR: WARTON #6

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>MUD PIT</u>	<u>_____</u> @ <u>_____</u> °F	<u>178000</u> ppm
<u>TOP RECOVERY</u>	<u>10.500</u> @ <u>87</u> °F	<u>400</u> ppm
<u>MIDDLE RECOVERY</u>	<u>0.080</u> @ <u>80</u> °F	<u>85000</u> ppm
<u>BOTTOM RECOVERY</u>	<u>0.080</u> @ <u>80</u> °F	<u>85000</u> ppm
<u>SAMPLER</u>	<u>0.070</u> @ <u>78</u> °F	<u>100000</u> ppm
	<u>_____</u> @ <u>_____</u> °F	<u>_____</u> ppm

SAMPLER DATA

Pstg AT SURFACE: 2550
 cu.ft. OF GAS: 0.00
 cc OF OIL: 0
 cc OF WATER: 0
 cc OF MUD: 1900
 TOTAL LIQUID cc: 1900

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE	AMOUNT	WEIGHT
<u>FRESH WATER (FT)</u>	<u>1000.0</u>	<u>8.34</u>

RECOVERED:

1000 FEET OF WATER BLANKET
 1064 FEET OF GAS AND WATER CUT DRILLING FLUID

MEASURED FROM
TESTER VALVE

REMARKS:

1000 FEET OF WATER BLANKET WAS RECOVERED AT END OF TEST (DID NOT UNLOAD WATER DURING TEST).

SAMPLER PRESSURE REPORTED IS HIGHLY QUESTIONABLE