

EQUIPMENT & HOLE DATA

FORMATION TESTED: STRAWN
NET PAY (ft): 10.0
GROSS TESTED FOOTAGE: 48.0
ALL DEPTHS MEASURED FROM: KB
CASING PERFS. (ft):
HOLE OR CASING SIZE (in): 8.500
ELEVATION (ft): 2977
TOTAL DEPTH (ft): 11534.0
PACKER DEPTH(S) (ft): 11478, 11486
FINAL SURFACE CHOKE (in): 0.250
BOTTOM HOLE CHOKE (in): 0.750
MUD WEIGHT (lb/gal): 12.20
MUD VISCOSITY (sec): 35
ESTIMATED HOLE TEMP. (°F):
ACTUAL HOLE TEMP. (°F): 184 @ 11530.0 ft

TICKET NUMBER: 54108800

DATE: 5-25-83 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: ARTESIA

TESTER: MARTINEZ

WITNESS: BARNES

DRILLING CONTRACTOR: WARTON DRILLING COMPANY #6

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	<u>0</u> °F	<u>172000</u> ppm
TOP RECOVERY	<u>0.090 @ 82</u> °F	<u>70000</u> ppm
MIDDLE RECOVERY	<u>0.090 @ 82</u> °F	<u>70000</u> ppm
TDP OF TOOLS	<u>0.090 @ 82</u> °F	<u>70000</u> ppm
SAMPLER	<u>0.090 @ 82</u> °F	<u>70000</u> ppm
	<u>0</u> °F	<u> </u> ppm

SAMPLER DATA

Pstg AT SURFACE: 225
cu.ft. OF GAS: 1.51
cc OF OIL: 0
cc OF WATER: 400
cc OF MUD: 0
TOTAL LIQUID cc: 400

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE	AMOUNT	WEIGHT
FR. WATER (FT.)	<u>1000.0</u>	<u>8.33</u>

RECOVERED:

28.4 BARRELS OF FORMATION WATER

MEASURED FROM
TESTER VALVE

REMARKS:

GAS TO SURFACE IN 9 MINUTES OF FIRST FLOW PERIOD.
WATER BLANKET TO SURFACE IN 24 MINUTES OF FIRST CLOSED IN PRESSURE PERIOD.
UNABLE TO SEGMENT GAUGE #991 DUE TO CONDITION OF CHART.