

EQUIPMENT & HOLE DATA

FORMATION TESTED: POINT LOOKOUT

NET PAY (ft): _____

GROSS TESTED FOOTAGE: 135.0

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 8.750

ELEVATION (ft): _____

TOTAL DEPTH (ft): 4020.0

PACKER DEPTH(S) (ft): 3879, 3885

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 9.00

MUD VISCOSITY (sec): 57

ESTIMATED HOLE TEMP. (°F): 110

ACTUAL HOLE TEMP. (°F): 132 @ 4020.0 ft

TICKET NUMBER: 40815500

DATE: 2-2-86 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:
FARMINGTON

TESTER: GENE ROBERTS

WITNESS: STAN DUDLEY

DRILLING CONTRACTOR:
ARAPAHOE DRILLING RIG #4

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>PIT</u>	<u>1.810 @ 65 °F</u>	<u>1940 ppm</u>
<u>MIDDLE SAMPLE</u>	<u>1.780 @ 93 °F</u>	<u>1455 ppm</u>
<u>SAMPLER</u>	<u>1.780 @ 93 °F</u>	<u>1455 ppm</u>
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

Psig AT SURFACE: 25.0

cu.ft. OF GAS: _____

cc OF OIL: _____

cc OF WATER: _____

cc OF MUD: 2250.0

TOTAL LIQUID cc: 2250.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F

GAS/OIL RATIO (cu.ft. per bbl): _____

GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

180 FEET OF DRILLING MUD

MEASURED FROM
TESTER VALVE

REMARKS:

UNABLE TO PERFORM REQUESTED CALCULATION SERVICES DUE TO INSUFFICIENT DEVELOPMENT OF THE CLOSED-IN PERIODS. OBSERVATION OF THE CHARTS INDICATES THE RESERVOIR PRODUCTIVITY AND PERMEABILITY ARE EXTREMELY LOW. PLOTS OF THE CLOSED-IN PERIOD DATA HAVE BEEN PROVIDED FOR YOUR INSPECTION.

CHARTS INDICATE POSSIBLE LEAKAGE IN THE TUBULAR GOODS ABOVE THE HALLIBURTON TOOLS.