

EQUIPMENT & HOLE DATA

FORMATION TESTED: RANGER LAKE

NET PAY (ft): 10.0

GROSS TESTED FOOTAGE: 90.8

ALL DEPTHS MEASURED FROM: KB

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 4180.0 KELLY BUSHING

TOTAL DEPTH (ft): 11356.0

PACKER DEPTH(S) (ft): 11260. 11265

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 9.50

MUD VISCOSITY (sec): 33

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 168 @ 11352.0 ft

TICKET NUMBER: 22386500

DATE: 5-7-86 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:

HOBBS

TESTER: STEVE LUSCOMBE

ED HAM

WITNESS: ED GRIFFIN

DRILLING CONTRACTOR:

SHARP #62

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE

RESISTIVITY

CHLORIDES

MUD PIT 0.106 @ 87 °F 43600 ppm

TOP OF FLUID 0.114 @ 85 °F 39596 ppm

TOOL TOP 0.109 @ 85 °F 42300 ppm

SAMPLER 0.110 @ 83 °F 41412 ppm

_____ @ _____ °F _____ ppm

_____ @ _____ °F _____ ppm

SAMPLER DATA

Pstg AT SURFACE: 0.0

cu.ft. OF GAS: _____

cc OF OIL: _____

cc OF WATER: _____

cc OF MUD: 1700.0

TOTAL LIQUID cc: 1700.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F

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

GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

116 FEET OF DRILLING FLUID
(APPROXIMATELY 1/2 BBL.)

MEASURED FROM
TESTER VALVE

REMARKS:

RECEIVED
JUN 23 1986
O.C.D.
HOBBS OFFICE