

EQUIPMENT & HOLE DATA

FORMATION TESTED: BONE SPRINGS
 NET PAY (ft): 26.0
 GROSS TESTED FOOTAGE: 190.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 3881
 TOTAL DEPTH (ft): 9600.0
 PACKER DEPTH(S) (ft): 9404, 9410
 FINAL SURFACE CHOKE (in): 0.375
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 8.90
 MUD VISCOSITY (sec): 36
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 139 @ 9596.0 ft

TICKET NUMBER: 44014700
 DATE: 10-23-82 TEST NO: 1
 TYPE DST: OPEN HOLE
 HALLIBURTON CAMP: ARTESIA
 TESTER: J. MARTINEZ
 WITNESS: CARROL BELLAH
 DRILLING CONTRACTOR: WEK DRILLING COMPANY #2

FLUID PROPERTIES FOR RECOVERED MUD & WATER

| SOURCE | RESISTIVITY | CHLORIDES |
|-----------------|---------------------|------------------|
| MUD PIT | <u>0.540 @ 62°F</u> | <u>13000 ppm</u> |
| BOTTOM RECOVERY | <u>0.540 @ 62°F</u> | <u>13000 ppm</u> |
| _____ | _____ @ _____°F | _____ ppm |
| _____ | _____ @ _____°F | _____ ppm |
| _____ | _____ @ _____°F | _____ ppm |
| _____ | _____ @ _____°F | _____ ppm |

SAMPLER DATA

Pstg AT SURFACE: 1000
 cu.ft. OF GAS: 4.06
 cc OF OIL: 1300
 cc OF WATER: 0
 cc OF MUD: 0
 TOTAL LIQUID cc: 1300

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): 37.0 @ 60°F
 GAS/OIL RATIO (cu.ft. per bbl): 496
 GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

200 FEET OF OIL AND GAS CUT DRILLING FLUID
 846 FEET OF GAS CUT OIL (GRAV. TY IS 37 @ 60 DEG. F.)

MEASURED FROM TESTER VALVE

REMARKS:

BACKSIDE WAS SLIGHTLY TAKING FLUID THROUGHOUT TEST.