

EQUIPMENT & HOLE DATA

FORMATION TESTED: WOLF CAMP

NET PAY (ft): 4.0

CROSS TESTED FOOTAGE: 55.0

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 3644.4 GROUND LEVEL

TOTAL DEPTH (ft): 7090.0

PACKER DEPTH(S) (ft): 7029, 7035

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 8.90

MUD VISCOSITY (sec): 31

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 114 @ 7086.0 ft

TICKET NUMBER: 22808600

DATE: 2-6-86 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: _____

ARTESIA

TESTER: STAN MC KEE

WITNESS: MUNCY

DRILLING CONTRACTOR: _____

HONDO DRILLING RIG #9

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	<u>0.096 @ 70 °F</u>	<u>53000 ppm</u>
SAMPLER	<u>0.280 @ 70 °F</u>	<u>16000 ppm</u>
TOP RECOVERY	<u>0.100 @ 70 °F</u>	<u>49000 ppm</u>
MIDDLE RECOVERY	<u>0.096 @ 70 °F</u>	<u>53000 ppm</u>
BOTTOM RECOVERY	<u>0.220 @ 70 °F</u>	<u>19000 ppm</u>
	<u>@ °F</u>	<u>ppm</u>

SAMPLER DATA

Pstg AT SURFACE: 230.0

cu.ft. OF GAS: 0.271

cc OF OIL: 50.0

cc OF WATER: 2300.0

cc OF MUD: _____

TOTAL LIQUID cc: 2350.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F

GAS/OIL RATIO (cu.ft. per bbl): 860

GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

90 FEET OF OIL CUT SULPHUR WATER

919 FEET OF SULPHUR WATER

MEASURED FROM
TESTER VALVE

REMARKS:

NO GAS TO SURFACE DURING TEST.

CHARTS INDICATE THE POSSIBLE EXISTENCE OF MORE THAN ONE ZONE WITHIN THE TESTED INTERVAL.