

EQUIPMENT & HOLE DATA

FORMATION TESTED: DEVONIAN

NET PAY (ft): 10.0

GROSS TESTED FOOTAGE: 158.0

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 3944.0

TOTAL DEPTH (ft): 12324.0

PACKER DEPTH(S) (ft): 12161. 12166

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 9.80

MUD VISCOSITY (sec): 44

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 200 @ 12320.0 ft

TICKET NUMBER: 00549000

DATE: 7-7-90 TEST NO: 1

TYPE DST: OPEN HOLE

FIELD CAMP:

HOBBS.

TESTER: J. BROWN

WITNESS: SONNY SOUTHERLAND

DRILLING CONTRACTOR:

SHARP # 64

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>MUD PIT</u>	<u>0.053 @ 82 °F</u>	<u>148000 ppm</u>
<u>TOP OF FLUID</u>	<u>0.055 @ 78 °F</u>	<u>138000 ppm</u>
<u>1ST CHANGE</u>	<u>0.062 @ 72 °F</u>	<u>97500 ppm</u>
<u>SAMPLER</u>	<u>0.065 @ 72 °F</u>	<u>87500 ppm</u>
_____	_____ °F	_____ ppm
_____	_____ °F	_____ ppm

SAMPLER DATA

P_{sig} AT SURFACE: 150.0

cu.ft. OF GAS: 0.087

cc OF OIL: 475.0

cc OF WATER: _____

cc OF MUD: 1725.0

TOTAL LIQUID cc: 2200.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): 35.0 @ 60 °F

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

GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
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RECOVERED :

852 FEET OF GAS & OIL CUT DRILLING FLUID

MEASURED FROM
TESTER VALVE

REMARKS :

THE STYLUS APPARENTLY SLIPPED ON GAUGE # 2173 WHILE GOING IN THE HOLE...
ALL READINGS TAKEN FROM CORRECTED "ZERO" REFERENCE POINT WHERE GAUGE CAME
OUT OF THE HOLE.