



GAUGE NO: 5618 DEPTH: 10488.0 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	5049	5069.1			
B	INITIAL FIRST FLOW	348	382.7			
C	FINAL FIRST FLOW	522	502.4	15.0	13.6	F
C	INITIAL FIRST CLOSED-IN	522	502.4			
D	FINAL FIRST CLOSED-IN	3218	3256.6	62.0	62.9	C
E	INITIAL SECOND FLOW	609	620.9			
F	FINAL SECOND FLOW	1213	1204.6	60.0	59.6	F
F	INITIAL SECOND CLOSED-IN	1213	1204.6			
G	FINAL SECOND CLOSED-IN	3218	3215.7	181.0	182.0	C
H	FINAL HYDROSTATIC	5049	4968.3			

EQUIPMENT & HOLE DATA

FORMATION TESTED: BOUGH "B" LOWER
 NET PAY (ft): 17.0 (DRILLING BREAK)
 GROSS TESTED FOOTAGE: 82.0
 ALL DEPTHS MEASURED FROM: KELLY BUSHING
 CASING PERFS. (ft): _____
 HOLE OR CASING SIZE (in): 7.875
 ELEVATION (ft): 4116.0 GROUND LEVEL
 TOTAL DEPTH (ft): 10491.0
 PACKER DEPTH(S) (ft): 10404. 10409
 FINAL SURFACE CHOKE (in): _____
 BOTTOM HOLE CHOKE (in): 0.750
 MUD WEIGHT (lb/gal): 9.30
 MUD VISCOSITY (sec): 46
 ESTIMATED HOLE TEMP. (°F): _____
 ACTUAL HOLE TEMP. (°F): 144 @ 10487.0 ft

TICKET NUMBER: 62702100

DATE: 3-20-88 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP: HOBBS

TESTER: STEVE LUSCOMBE

WITNESS: JOHN FISHER

DRILLING CONTRACTOR: TOT DRILLING #3

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	<u>0.146 @ 62 °F</u>	<u>30000</u> ppm
TOP OF FLUID	<u>0.193 @ 68 °F</u>	<u>22000</u> ppm
SAMPLER	<u>0.073 @ 76 °F</u>	<u>69000</u> ppm
FLUID #2	<u>0.081 @ 72 °F</u>	<u>61600</u> ppm
FLUID #3	<u>0.073 @ 74 °F</u>	<u>69000</u> ppm
TOOL TOP	<u>0.076 @ 78 °F</u>	<u>66000</u> ppm

SAMPLER DATA

Paig AT SURFACE: 650
 cu.ft. OF GAS: 0.540
 cc OF OIL: 350.0
 cc OF WATER: 1750.0
 cc OF MUD: _____
 TOTAL LIQUID cc: 2100.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): 37.8 @ 60 °F
 GAS/OIL RATIO (cu.ft. per bbl): 245
 GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED :

700' OF HIGHLY GAS AND OIL CUT DRILLING FLUID
 1600' OF FORMATION WATER
 2300' OF TOTAL FLUIDS

MEASURED FROM
TESTER VALVE

REMARKS :

- (1) FLUID CHANGE #1: 37.8 API OIL
- (2) CHARTS INDICATE POSSIBLE PARTIAL PLUGGING OF THE ANCHOR PIPE PERFORATIONS DURING THE FIRST FLOW AND EARLY PORTION OF SECOND FLOW.
- (3) CLOCK STOPPED IN GAUGE #5619 DURING SECOND FLOW; CLOCK RESTARTED WHEN BYPASS OPENED.
- (4) UNABLE TO PERFORM COMPLETE CALCULATION SERVICES DUE TO INDICATION OF MULTIPLE ZONES WITHIN THE TESTED INTERVAL.