

TOOL FLUID IN HOLE	FRESH/SEA-MIX/MUD
RM @ MEAS TEMP	@ °F
RMF @ MEAS TEMP	@ °F
RMC @ MEAS TEMP	@ °F
SOURCE OF SAMPLE	FLOWLINE/PIT
RM @ BHT	.xxx @ xxx.x DEG F
RMF @ BHT	.xxx @ xxx.x DEG F
RMC @ BHT	.xxx @ xxx.x DEG F
TIME CIRCULATION STOPPED	23:00
TIME LOGGER ON BOTTOM	01:30
MAX REC TEMP	205.0 DEGF
EQUIPMENT NUMBER	0913
LOCATION	CAM
RECORDED BY	M.STANLEY
WITNESSED BY	R.CHALLIS

RUN NUMBER	ONE
DEPTH DRILLER	12,000
DEPTH LOGGER	12,000
BOTTOM LOGGED INTERVAL	11,994
TOP LOGGED INTERVAL	8,000
CASING FLUID LEVEL	FULL
CASING SIZE	9.625
CASING WEIGHT	47.00
CASING DEPTH	8,000
BIT SIZE	8.500
TYPE FLUID IN HOLE	FRESH/SEA-MIX/MUD
DENSITY	9.6
VISCOSITY	47
PH	9.0
FLUID LOSS	4.0
SOURCE OF SAMPLE	FLOWLINE/PIT
RM @ MEAS TEMP	.xxx @ xxx.x DEG F
RMF @ MEAS TEMP	.xxx @ xxx.x DEG F
RMC @ MEAS TEMP	.xxx @ xxx.x DEG F
RM @ BHT	.xxx @ xxx.x DEG F
RMF @ BHT	.xxx @ xxx.x DEG F
RMC @ BHT	.xxx @ xxx.x DEG F
TIME CIRCULATION STOPPED	23:00
TIME LOGGER ON BOTTOM	01:30
MAX REC TEMP	205.0 DEGF
EQUIPMENT NUMBER	0913
LOCATION	CAM
RECORDED BY	M.STANLEY
WITNESSED BY	R.CHALLIS

RUN NUMBER ONE

DEPTH DRILLER 12,000 DEPTH LOGGER 12,000 BOTTOM LOGGED INTERVAL 11,994 TOP LOGGED INTERVAL 8,000 CASING FLUID LEVEL FULL CASING SIZE 9.625 CASING WEIGHT 47.00 CASING DEPTH 8,000 BIT SIZE 8.500 TYPE FLUID IN HOLE FRESH/SEA-MIX/MUD DENSITY 9.6 VISCOSITY 47 PH 9.0 FLUID LOSS 4.0 SOURCE OF SAMPLE FLOWLINE/PIT RM @ MEAS TEMP .xxx @ xxx.x DEG F RMF @ MEAS TEMP .xxx @ xxx.x DEG F RMC @ MEAS TEMP .xxx @ xxx.x DEG F RM @ BHT .xxx @ xxx.x DEG F RMF @ BHT .xxx @ xxx.x DEG F RMC @ BHT .xxx @ xxx.x DEG F TIME CIRCULATION STOPPED 23:00 TIME LOGGER ON BOTTOM 01:30 MAX REC TEMP 205.0 DEGF EQUIPMENT NUMBER 0913 LOCATION CAM RECORDED BY M.STANLEY WITNESSED BY R.CHALLIS

EQUIPMENT NUMBER:

MCG-AA-B1A	CCG-AC-1726	TCC-B-1867	ECC-C-2006
MPD-AA-B1A	CPS-PC-1503	TCC-B-1868	ECC-C-2007

EQUIPMENT LOCATIONS:

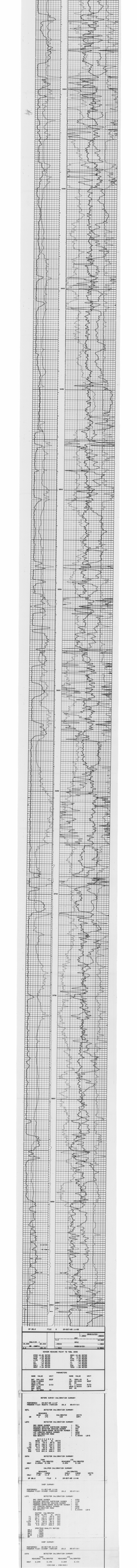
MCG-AA-B1A	CCG-AC-1726	TCC-B-1867	ECC-C-2006
MPD-AA-B1A	CPS-PC-1503	TCC-B-1868	ECC-C-2007

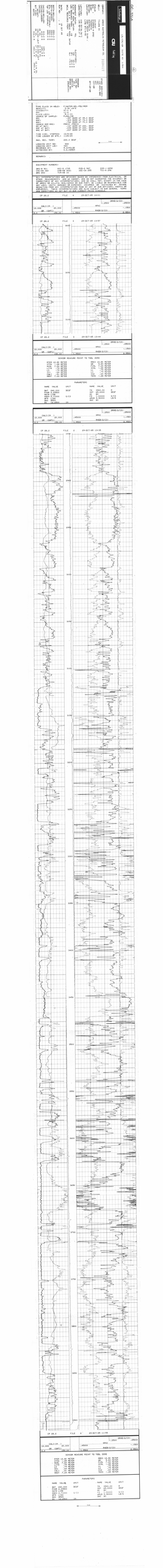
RECORDED PASSES:

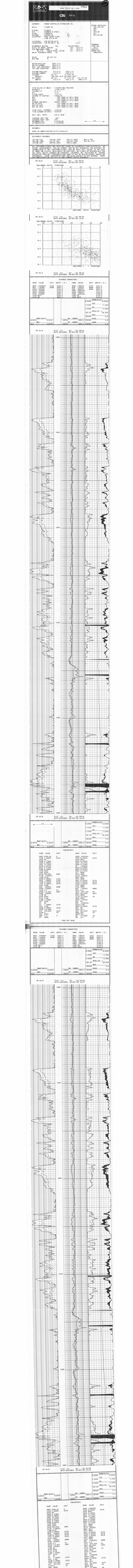
PASS	DEPTH	SPEED
1	12,000 FT	1,800 FT/HR
2	12,000 FT	1,800 FT/HR
3	12,000 FT	1,800 FT/HR

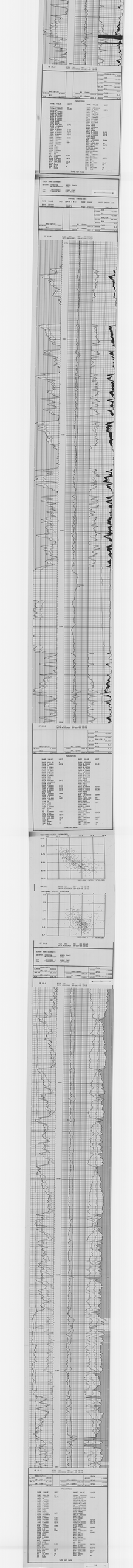
REMARKS:

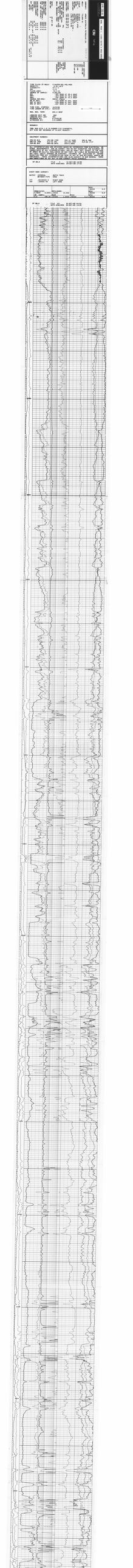
RUN 1 WITH 2.5" CENTRALIZERS ON TOOL STRING. RUN 2 WITH 2.5" CENTRALIZERS ON TOOL STRING. RUN 3 WITH 2.5" CENTRALIZERS ON TOOL STRING. PASS 1 MAIN PASS. PASS 2 REPEAT PASS. PASS 3 REPEAT PASS. TOOL STRING: CCG-AC-1726, MPD-AA-B1A, CPS-PC-1503, TCC-B-1867, TCC-B-1868, ECC-C-2006, ECC-C-2007, MCG-AA-B1A. TOOL STRING LENGTH: 49.5 FT. TOOL STRING WEIGHT: 1,500 LBS. MAXIMUM TOOL DIAMETER: 3.625 IN. MAXIMUM TOOL WEIGHT: 1,500 LBS. MAXIMUM TOOL TEMPERATURE: 205.0 DEGF. MAXIMUM TOOL PRESSURE: 20,000 PSI. MAXIMUM TOOL TENSION: 10,000 LBS. MINIMUM TOOL TENSION: 1,000 LBS. MAXIMUM TOOL SPEED: 1,800 FT/HR. MINIMUM TOOL SPEED: 1,800 FT/HR. MAXIMUM LOGGING SPEED: 1,800 FT/HR. MINIMUM LOGGING SPEED: 1,800 FT/HR. MAXIMUM LOGGING TEMPERATURE: 205.0 DEGF. MAXIMUM LOGGING PRESSURE: 20,000 PSI. MAXIMUM LOGGING TENSION: 10,000 LBS. MINIMUM LOGGING TENSION: 1,000 LBS

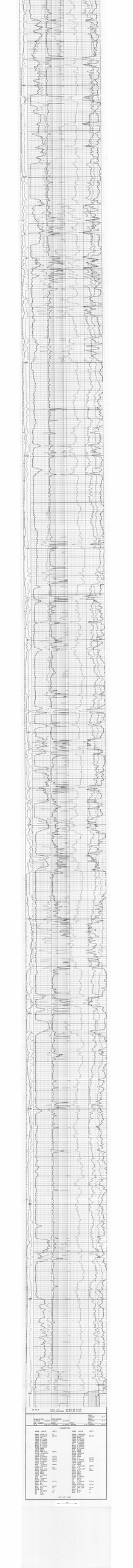


















































































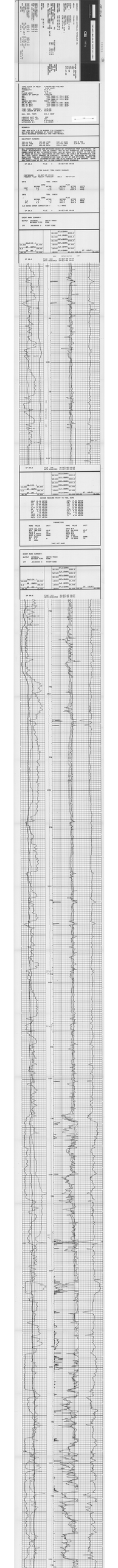












TOOL FLUID IN HOLE: FRESH WATER
RM @ MEAS. TEMP: 0.0 @ 0
RMF: 0.0 @
RMC: 0.0 @
SOURCE OF SAMPLE: FLOWLINE
RM @ BHT: 0.0 @ 151.0 DEG
RMF @ BHT: 0.0 @ 151.0 DEG
RMC @ BHT: 0.0 @ 151.0 DEG
TIME CIRC STOPPED: 10:00
TIME LOGGER ON BOTTOM: 10:00 07 DEC 2010
MAX. REC. TEMP: 151.0 DEG F
EQUIPMENT NUMBER: CBL
LOCATION: 0 0
RECORDED BY: K.LEWIS
WITNESSED BY: K.MCCLURE

REMARKS:
TOOL WAS RUN W/ 0.0 IN WORKING DIA CENTRALIZERS.
GOOD BOND OBSERVED ACROSS THE PAY ZONE INTERVAL.
WELL SHUT-IN DURING LOGGING.

EQUIPMENT SUMMARY:
MEAS PT: 0.0 FT ABV PERM DATUM
ELEV: KB: 0.0 FT DF: 0.0 FT GL: 0.0 FT
DRILL MEAS FROM: KB

LOG MEASUREMENTS ARE ACCURATE WITHIN ACCEPTED INDUSTRY STANDARDS. NO INTERPRETATION OR ANALYSIS OF DATA IS IMPLIED OR EXPRESSED. INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION, AND WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

DF 89.0 F/C 0 31-OCT-09 19:56

AFTER SURVEY TOOL STATE SUMMARY:

PERFORMED: 31-OCT-09 19:56
MEASURE FLUID: 89.0 09/07/10!

DEPTH TOOL CHECK

	MEASURE	UNITS		SCALE	
START	0.0	FT	GR 0	Deg F	300/0
			GR 1	Deg F	300/0

DEPTH TOOL CHECK

	MEASURE	UNITS		SCALE	UNITS
END	0.0	FT	GR 0	Deg F	300/0
			GR 1	Deg F	300/0

T.D. DEPTH CORRECTION ? N.A. TOOLS

F/C 0 31-OCT-09 19:56

DF 89.0

EVENT RUN SUMMARY:

BOTTOM	DEPTH TRACK	
LOGGED	0.0 FT	0.0 FT
API	CALIBRATE 0	START CODE

60.000	FLOWRATE 0000.0
60.000	GR_CORR 0000.0
60.000	TEMPERATURE 0000.0
60.000	PRESSURE 0000.0
60.000	GR_CORR 0000.0
60.000	FLOWRATE 0000.0
60.000	GR_CORR 0000.0
60.000	FLOWRATE 0000.0

CALIBRATION: 60.000
0.0 API 60.000
0.0 API 60.000

DF 89.0 F/C 0 31-OCT-09 19:57
DATE RECORDED 31-OCT-09 19:57

DF 89.0

EVENT RUN SUMMARY:

BOTTOM	DEPTH TRACK	
LOGGED	0.0 FT	0.0 FT
API	CALIBRATE 0	START CODE

60.000	FLOWRATE 0000.0
60.000	GR_CORR 0000.0
60.000	TEMPERATURE 0000.0
60.000	PRESSURE 0000.0
60.000	GR_CORR 0000.0
60.000	FLOWRATE 0000.0
60.000	GR_CORR 0000.0
60.000	FLOWRATE 0000.0

CALIBRATION: 60.000
0.0 API 60.000
0.0 API 60.000

DF 89.0 F/C 0 31-OCT-09 19:57
DATE RECORDED 31-OCT-09 19:57

DEVICE RELEASE TO TOOL RUN:

DEPT	10.00 MIN/IN	TEN	10.00 MIN/IN
GR	10.00 MIN/IN	TEN	10.00 MIN/IN
GR	10.00 MIN/IN	TEN	10.00 MIN/IN
GR	10.00 MIN/IN	TEN	10.00 MIN/IN
GR	10.00 MIN/IN	TEN	10.00 MIN/IN
GR	10.00 MIN/IN	TEN	10.00 MIN/IN

PARAMETERS:

NAME	VALUE	UNIT	NAME	VALUE	UNIT
DEPTH	0.0	FT	DEPTH	0.0	FT
DEPTH RATE	10.0		DEPTH RATE	10.0	
DEPTH	0.0	FT	DEPTH	0.0	FT
DEPTH RATE	10.0		DEPTH RATE	10.0	
TEN	0.0		TEN	0.0	
TEN	0.0		TEN	0.0	
GR	0.0		GR	0.0	
GR	0.0		GR	0.0	
			TEN	0.0000	
			GR	0.0000	

TAPE NOT MADE

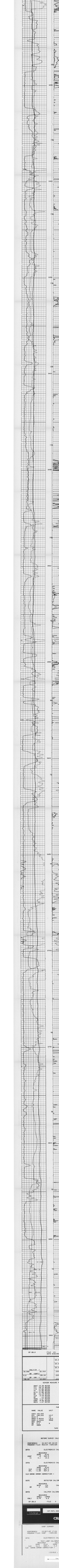
EVENT RUN SUMMARY:

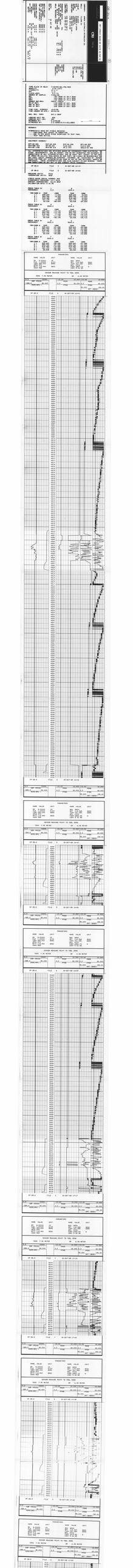
BOTTOM	DEPTH TRACK	
LOGGED	0.0 FT	0.0 FT
API	CALIBRATE 0	START CODE

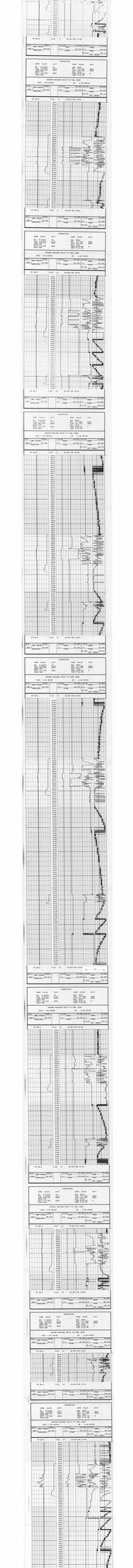
60.000	FLOWRATE 0000.0
60.000	GR_CORR 0000.0
60.000	TEMPERATURE 0000.0
60.000	PRESSURE 0000.0
60.000	GR_CORR 0000.0
60.000	FLOWRATE 0000.0
60.000	GR_CORR 0000.0
60.000	FLOWRATE 0000.0

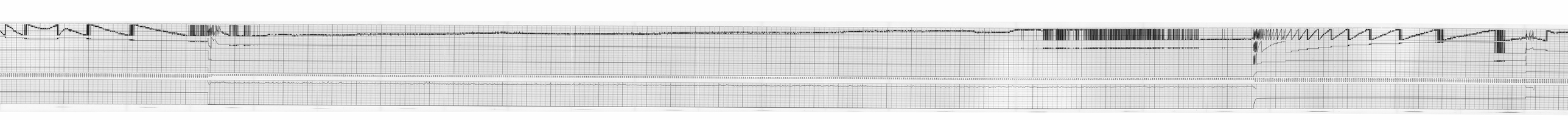
CALIBRATION: 60.000
0.0 API 60.000
0.0 API 60.000

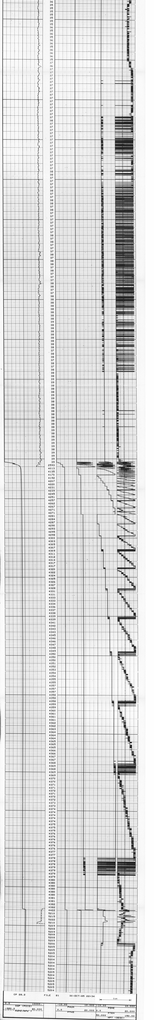
DF 89.0 F/C 0 31-OCT-09 19:57
DATE RECORDED 31-OCT-09 19:57

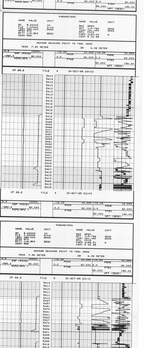


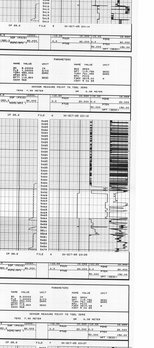


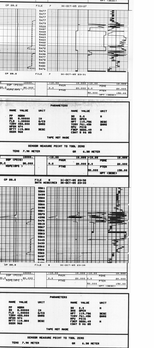


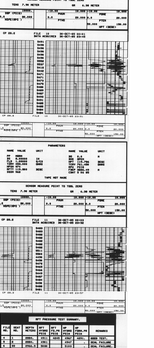














DST PRESSURE TEST SUMMARY								
DST #	Start Date	Start Time	Initial Shut-in Time	Final Shut-in Time	Initial Flow Pressure	Final Flow Pressure	Initial Shut-in Pressure	Final Shut-in Pressure
1	01	01/01/01	0000	0000	0000	0000	0000	0000
2	02	02/02/02	0000	0000	0000	0000	0000	0000
3	03	03/03/03	0000	0000	0000	0000	0000	0000
4	04	04/04/04	0000	0000	0000	0000	0000	0000
5	05	05/05/05	0000	0000	0000	0000	0000	0000
6	06	06/06/06	0000	0000	0000	0000	0000	0000
7	07	07/07/07	0000	0000	0000	0000	0000	0000
8	08	08/08/08	0000	0000	0000	0000	0000	0000
9	09	09/09/09	0000	0000	0000	0000	0000	0000
10	10	10/10/10	0000	0000	0000	0000	0000	0000
11	11	11/11/11	0000	0000	0000	0000	0000	0000
12	12	12/12/12	0000	0000	0000	0000	0000	0000

DST CHOKE AND SAMPLER DATA		
	UPPER CHAMBER	LOWER CHAMBER
BOTTOM / BOTTOM?		YES
FLOW MEASURE		
SURFACE CHOKE/ORIFICE VALVE SIZE /		9/64in
VOLUME WAS 200 CC'S		
VOLUME WAS 2400 CC'S		2400
VOLUME WAS 2800 CC'S		
RECOVERED/FLUID PRESSURE BEFORE PRETEST (PSI)		50PSI
PRETEST BLEEDOFF PRESSURE (PSI) /		0
PRETEST BLEEDOFF VOLUME (CC'S) /		
SAMPLE BOTTLE NUMBER (IF APPLICABLE) /		
TIME OF BOTTOM CHAMBER/BOX		12:34:56 AM
TIME CHAMBER/BOX OPENED (HH:MM:SS)		01:23:45 AM
TIME CHAMBER/BOX CLOSED		02:34:56 AM
TIME OF SURFACE CHAMBER/BOX		03:45:67 AM
FLOW RESTRICTOR SIZE		30
SAMPLE CHAMBER		
SAMPLE CHAMBER CLOSE /		Y