[redacted]

NO.

O.

5" = 100'

DIPLOG®

COMPANY ARCO OIL & GAS COMPANY
WELL LF 32-20-65-R
FIELD MIST
COUNTY COLUMBIA STATE OR.

LOCATION:
1561' S & 1334' W FROM
THE NE CORNER OF
SEC 20 TWP 6N RGE 5W

OTHER SERVICES
DIFL
BHC/AL

PERMANENT DATUM GL ELEV. 1023'
LOGGING MEASURED FROM KB 10' FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 1033'
DF -
GL 1023

DATE	8/11/88				
RUN	1				
SERVICE ORDER	159038				
DEPTH-DRILLER	3230'				
DEPTH-LOGGER	3227'				
BOTTOM LOGGED INTERVAL	3225'				
TOP LOGGED INTERVAL	1550'				
CASING - DRILLER	7"	@ 1533'	@	@	@
CASING - LOGGER	1533'				
BIT SIZE	6 1/4"				
TYPE FLUID IN HOLE	E Z MUD				
DENSITY / VISCOSITY	10.9	40			
PH / FLUID LOSS	9.5	4.8			
SOURCE OF SAMPLE	FLOWLINE				
RM AT MEAS. TEMP.	2.47	@ 80 F	@	@	@
RMF AT MEAS. TEMP.	1.53	@ 80 F	@	@	@
RMC AT MEAS. TEMP.	3.05	@ 80 F	@	@	@
SOURCE OF RMF / RMC	MEAS	MEAS			
RM AT BHT	1.8	@ 110 F	@	@	@
TIME SINCE CIRCULATION	2 HRS				
MAX. REC. TEMP. DEG. F	110 F				
EQUIP. NO. / LOC.	HL 6406	SAC			
RECORDED BY	B. WELCH				
WITNESSED BY	J. W. THOMPSON				

FOLD HERE

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASURMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

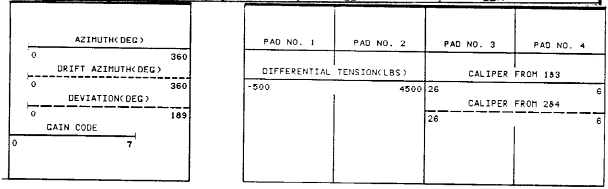
ATLAS WIRELINE SERVICES

Western Atlas International
A Litton/Dresser Company

REMARKS RUN (1)

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	DIFL	72831	1503	FREE
1	1	AC	79725	1603	CENT
1	1	GR	60484	1309	CENT
[illegible]	[illegible]	CAL	79090	4209	CENT

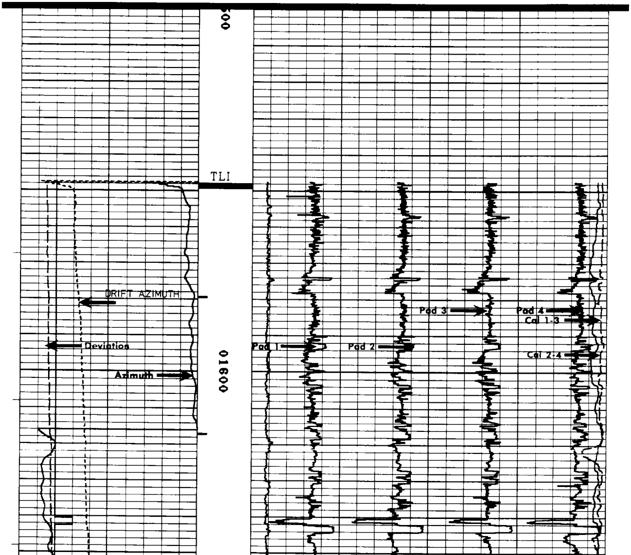


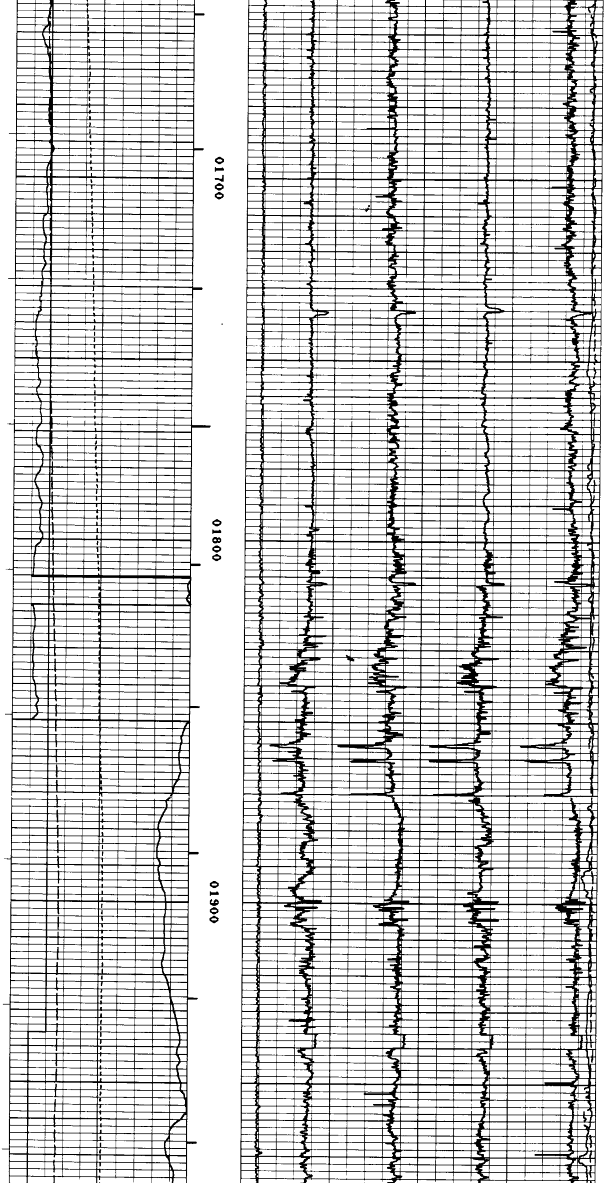
ARCO OIL & GAS COMPANY

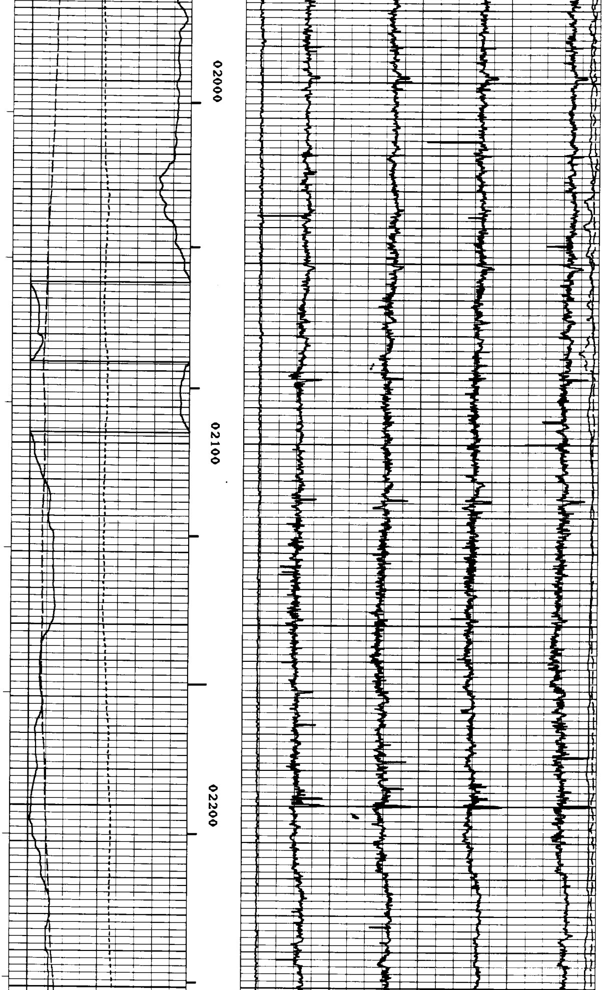
LF 32-20-65

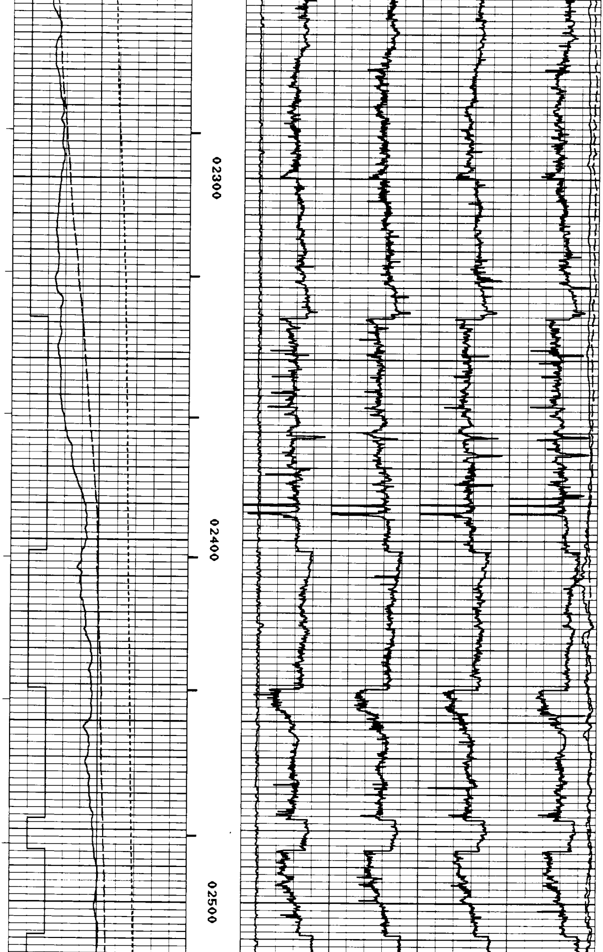
SEP 10E 0J3503 FILE 7

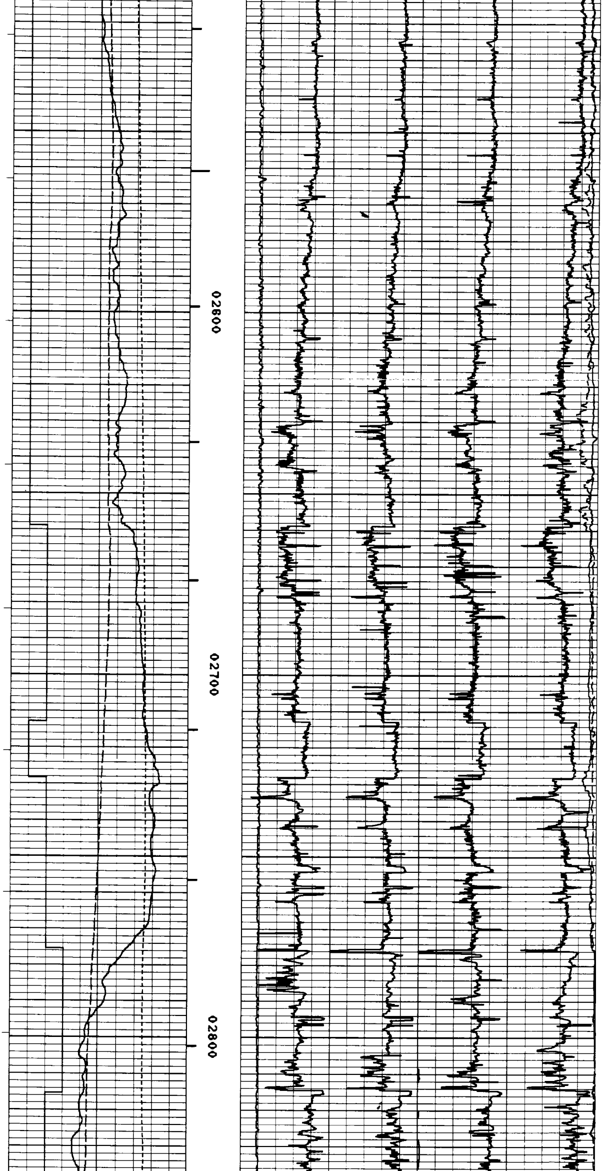
LOGGED WITH 40% PAD FORCE

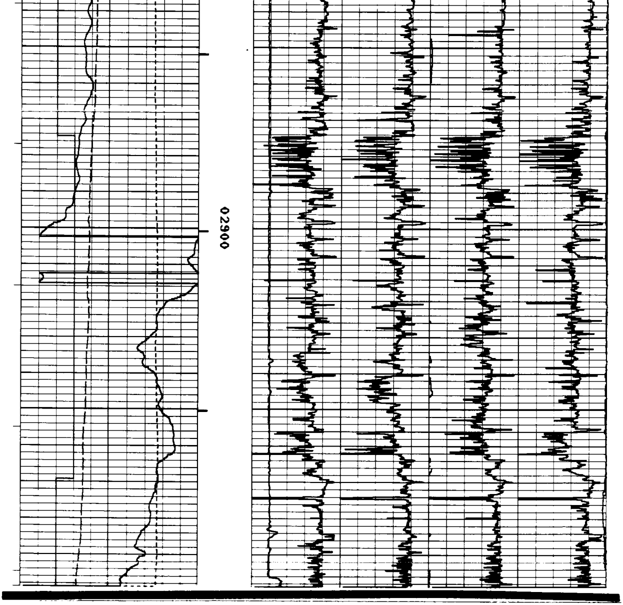










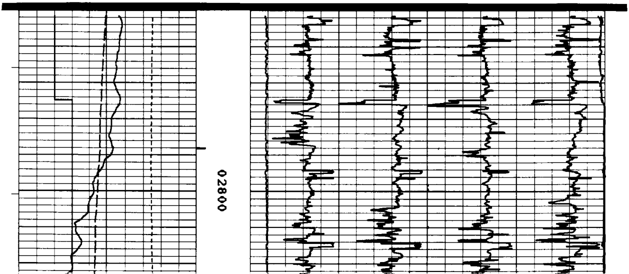


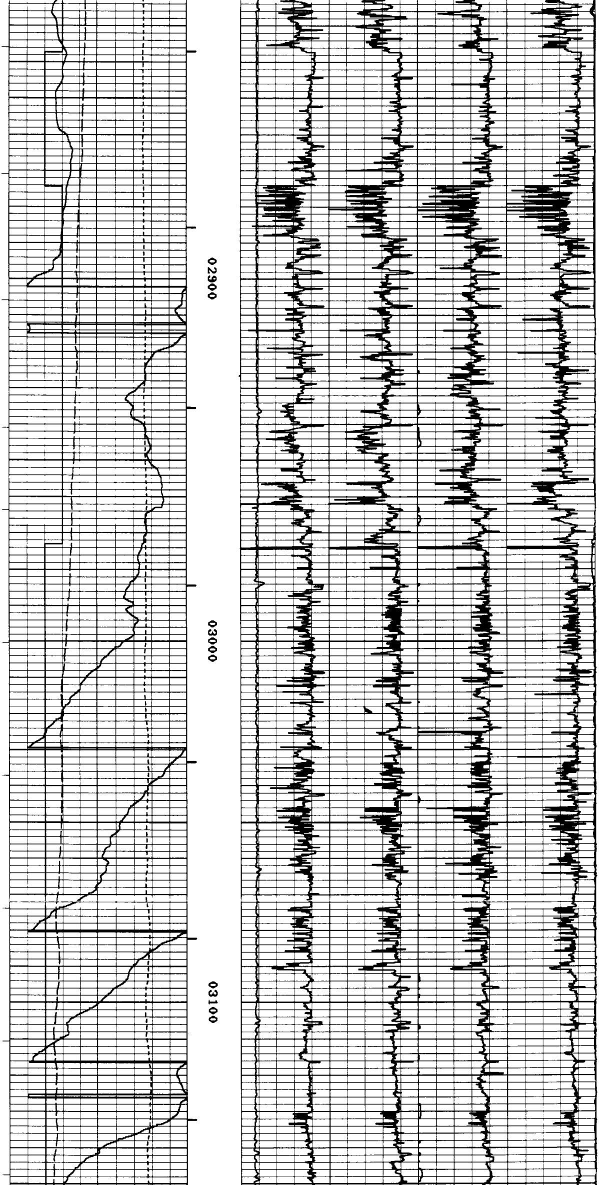
ARCO OIL & GAS COMPANY

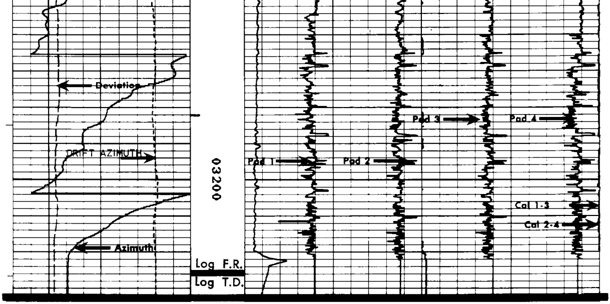
LF 32-20-65

SERVICE DL3508 FILE 6

LOGGED WITH 20% PAD FORCE







AZIMUTH(DEG)
0 360
DRIFT AZIMUTH(DEG)
0 360
DEVIATION(DEG)
0 180
GAIN CODE
0 7

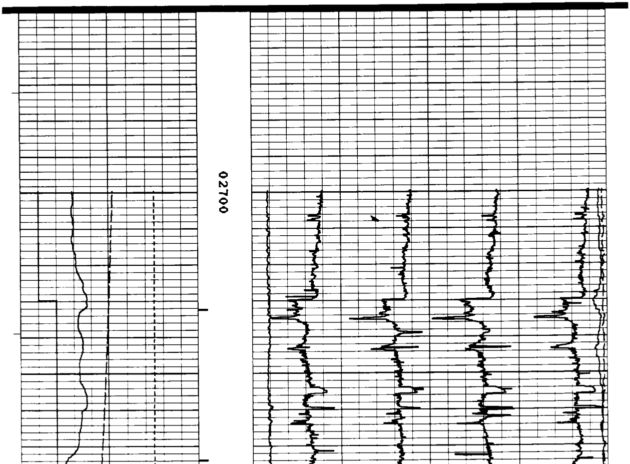
PAD NO. 1	PAD NO. 2	PAD NO. 3	PAD NO. 4
DIFFERENTIAL TENSION(LBS)		CALIPER FROM 1&3	
-500	4500	26	6
		CALIPER FROM 2&4	
		26	6

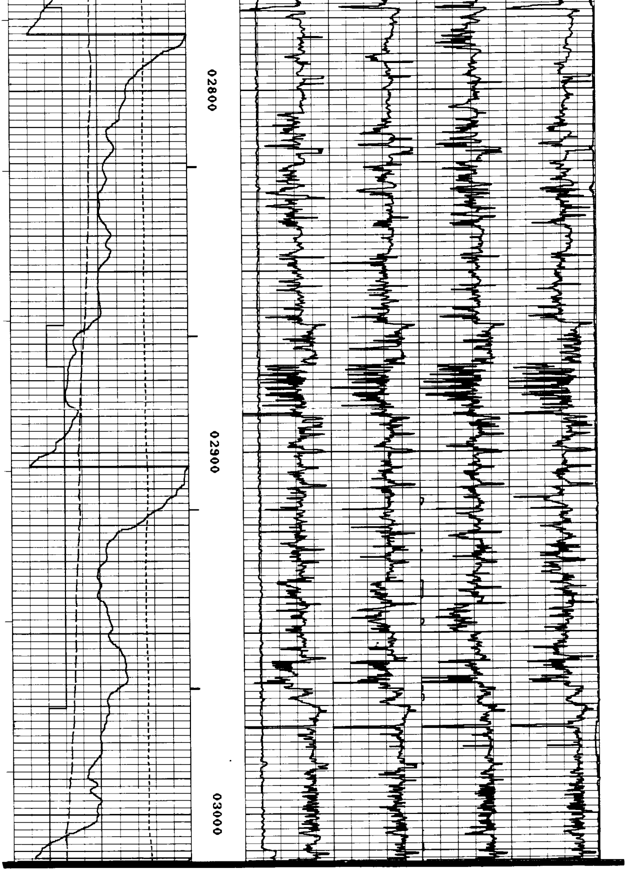
ARCO OIL & GAS COMPANY

LF 32-20-65

SERVICE DL3508 FILE 3

REPEAT SECTION #2



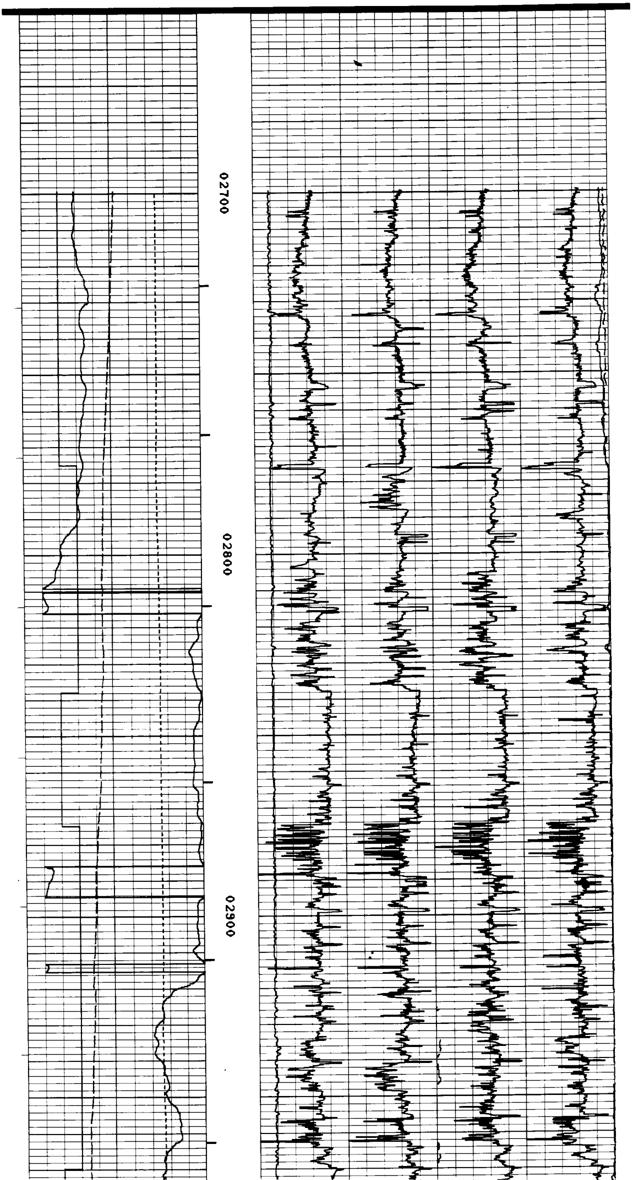


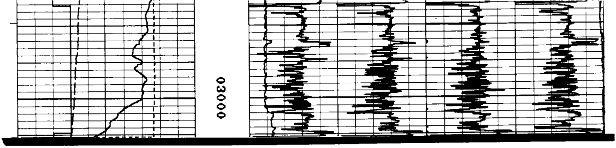
ARCO OIL & GAS COMPANY

LF 32-20-65

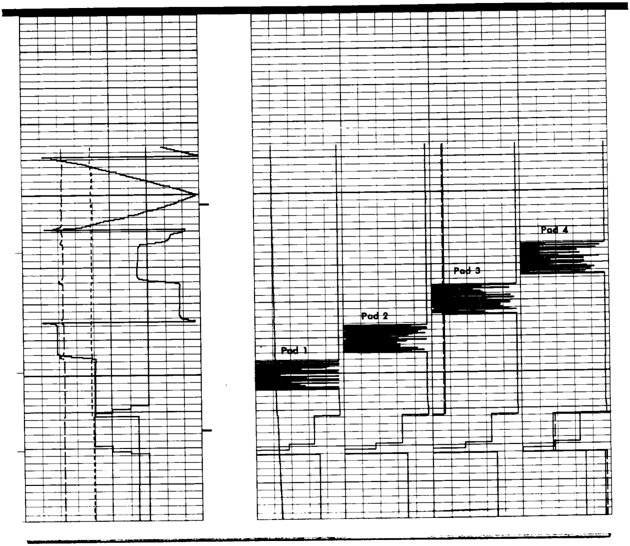
SERVICE DL3508 FILE 2

REPEAT SECTION #1





ARCO OIL & GAS COMPANY
LF 32-20-65
SERVICE DL3503 FILE 1

SURFACE CALIBRATION