ATLAS WIRELINE SERVICES

BHC ACOUSTILOG ®

FILE NO.

API NO.

5" = 100'

COMPANY ARCO OIL & GAS COMPANY
WELL JOHNSTON 44-19-65
FIELD MIST
COUNTY COLUMBIA STATE OR.

LOCATION:
912.22' W & 1377.93' N
FROM THE SE CORNER OF
SEC 19 TWP 6N RGE 5W

OTHER SERVICES
DIFL

PERMANENT DATUM GL ELEV. 578'
LOGGING MEASURED FROM KB 10.5' FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 588.5
DF -
GL 578'

DATE	7/29/88				
RUN	1				
SERVICE ORDER	159031				
DEPTH-DRILLER	2910'				
DEPTH-LOGGER	2906				
BOTTOM LOGGED INTERVAL	2904'				
TOP LOGGED INTERVAL	450'				
CASING - DRILLER	7"	@ 445'	@	@	@
CASING - LOGGER	450'				
BIT SIZE	6 1/4"				
TYPE FLUID IN HOLE	EZ MUD				
DENSITY / VISCOSITY	10.7	44			
PH / FLUID LOSS	8.0	4.6			
SOURCE OF SAMPLE	FLOWLINE				
RM AT MEAS. TEMP.	2.35	@ 74	@	@	@
RMF AT MEAS. TEMP.	1.94	@ 74 F	@	@	@
RMC AT MEAS. TEMP.	2.6	@ 74 F	@	@	@
SOURCE OF RMF / RMC	MEAS	MEAS			
RM AT BHT	1.55	@ 112 F	@	@	@
TIME SINCE CIRCULATION	1.5 HRS				
MAX. REC. TEMP. DEG. F	112 F				
EQUIP. NO. / LOC.	HL 6406	SAC			
RECORDED BY	B. WELCH				
WITNESSED BY	MR. WYDRINSKI				

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.

Western Atlas International
A Litton/Dresser Company

ATLAS WIRELINE SERVICES

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			
1	1	CAL	42342	4209	CENT

PARAMETERS

NAME	DEPTH INTERVAL	VALUE	UNITS
A	708 TO 389	0.000	
M	708 TO 389	0.000	
O.D.	708 TO 389	0.000	INCH
DEL-T F	708 TO 389	0.000	MICS/FT
DEL-T M	708 TO 389	***********	MICS/FT
DEL-T S	708 TO 389	0.000	MICS/FT

DISPLAY SCALE CHANGES

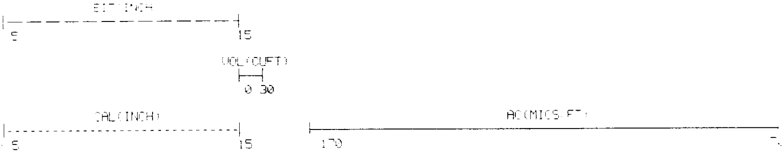
*** NONE ***

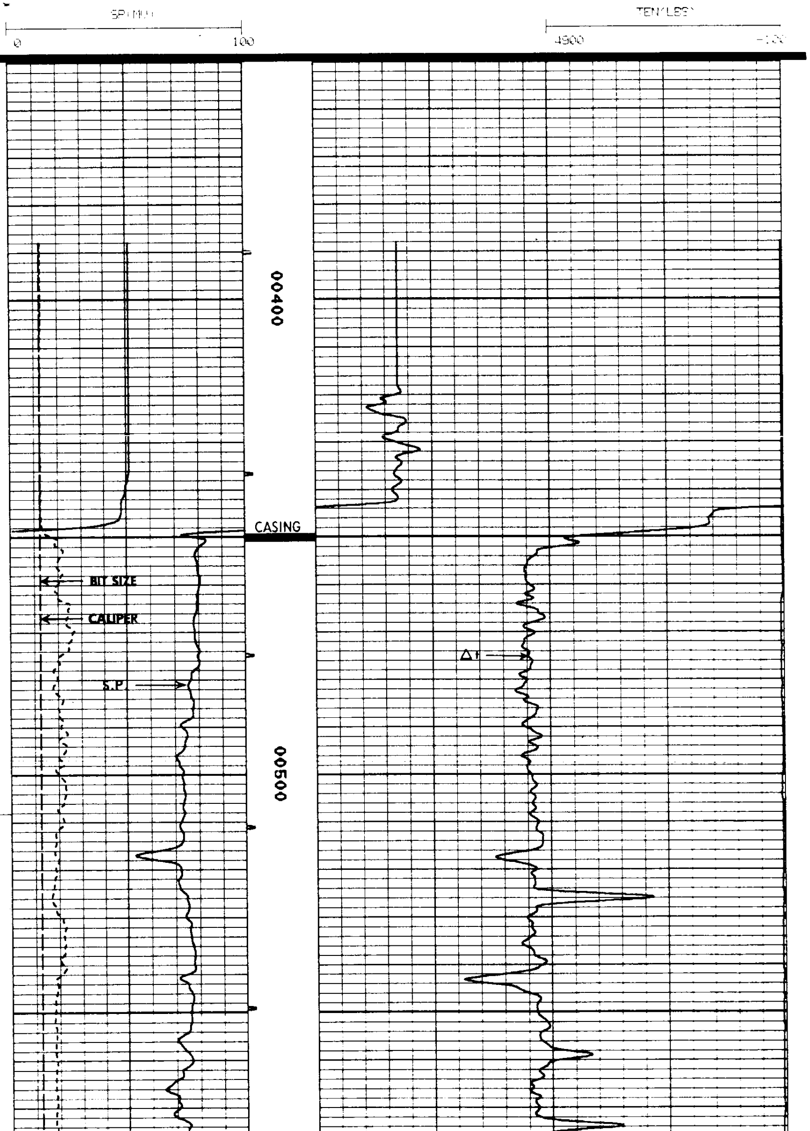
COMPANY: ARCO OIL & GAS COMPANY RUN: 1

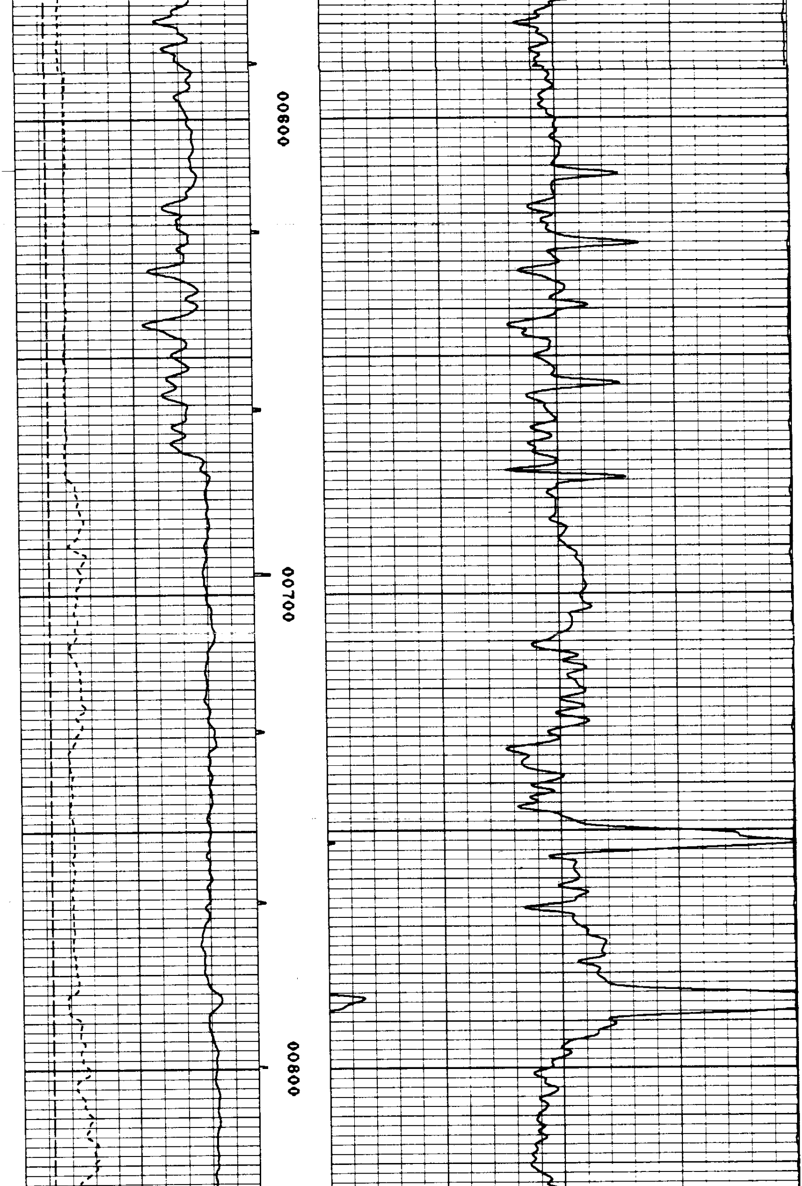
WELL NAME: JOHNSON 44-13-85 TRIP: 1

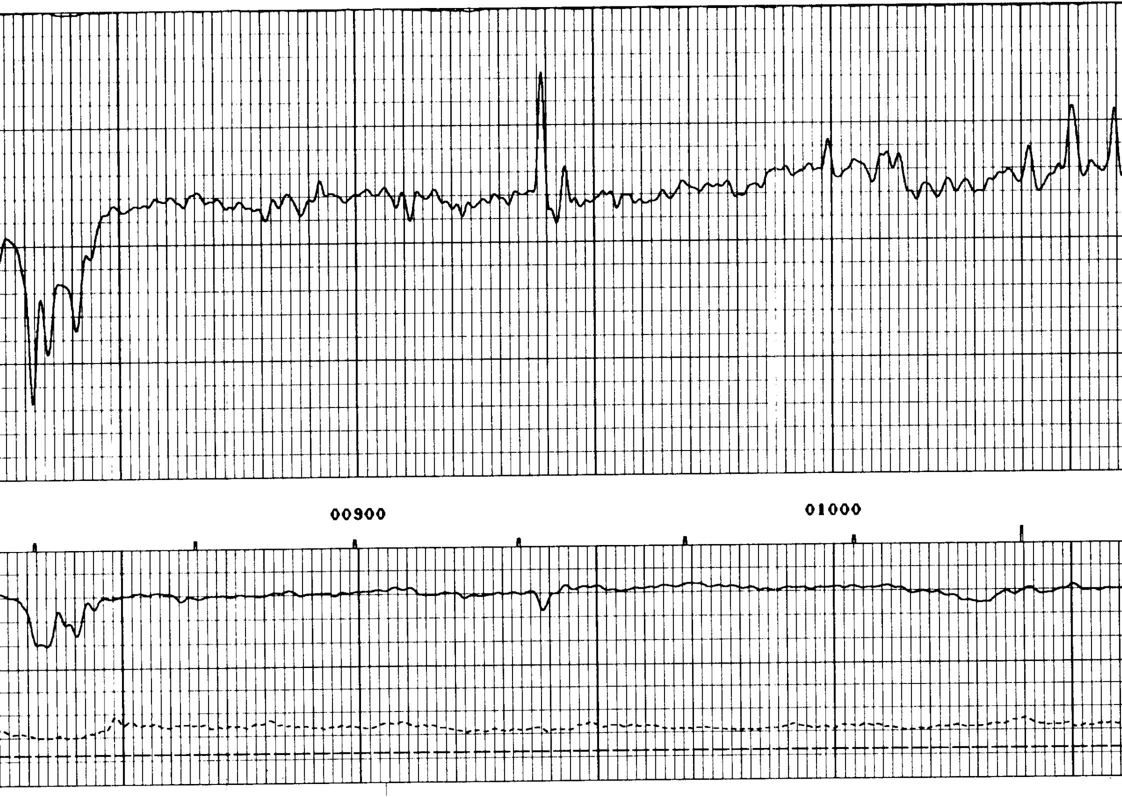
SERVICE: [illegible] FILE: 5 DATE: 7 29 88 TIME: 10:15:55

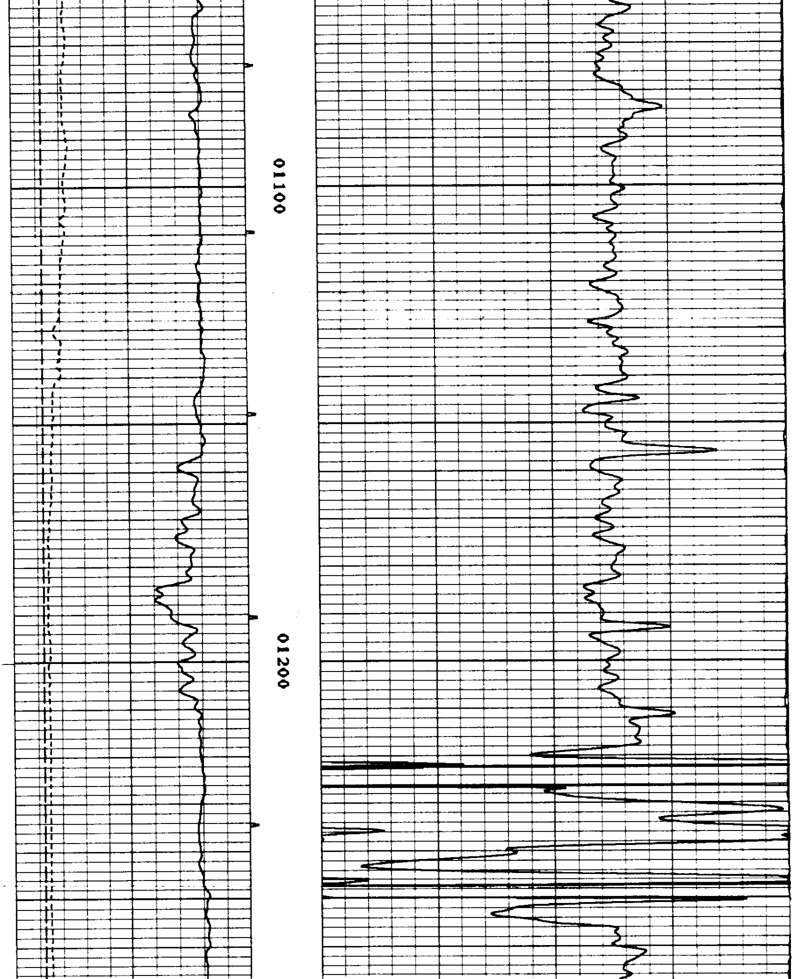
REVISION: FS-SAL RE 0508 VER 2 MODE: PLAYBACK

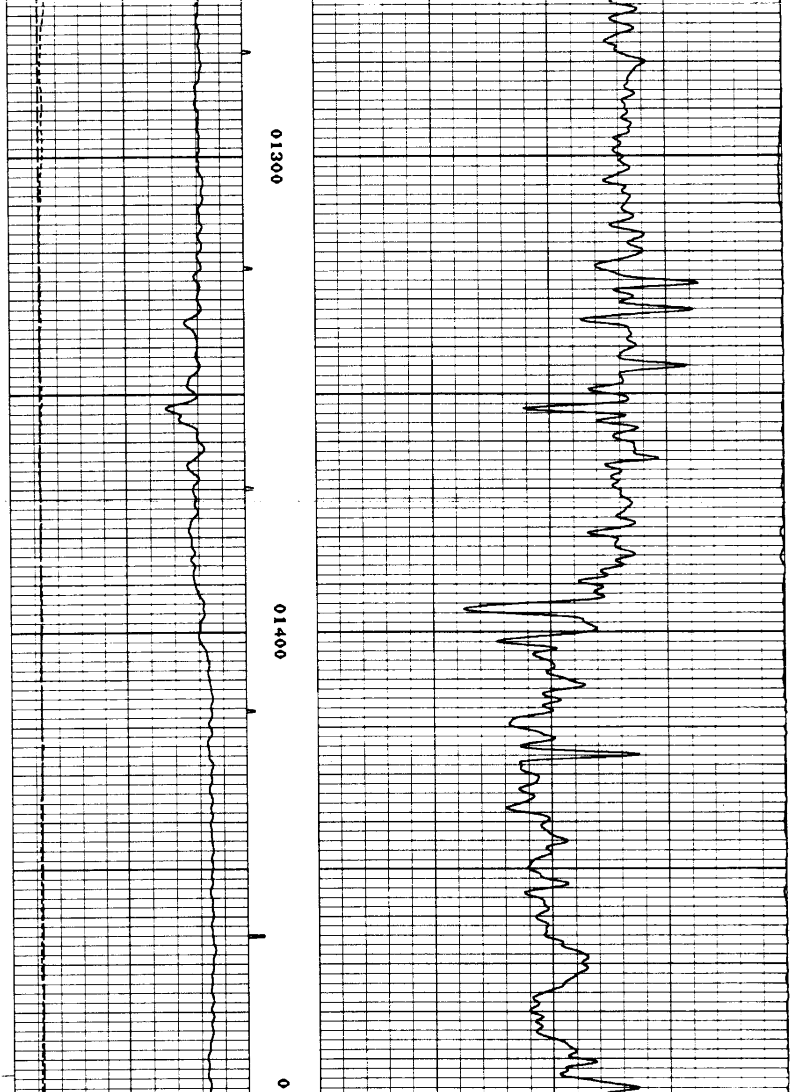


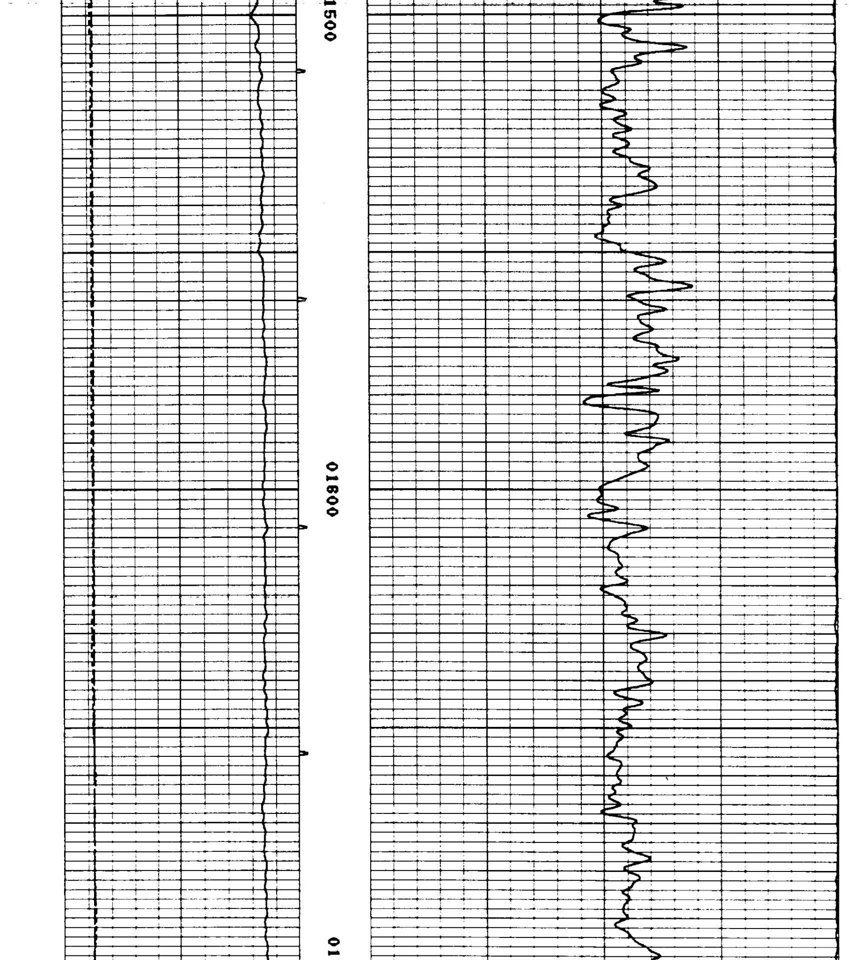


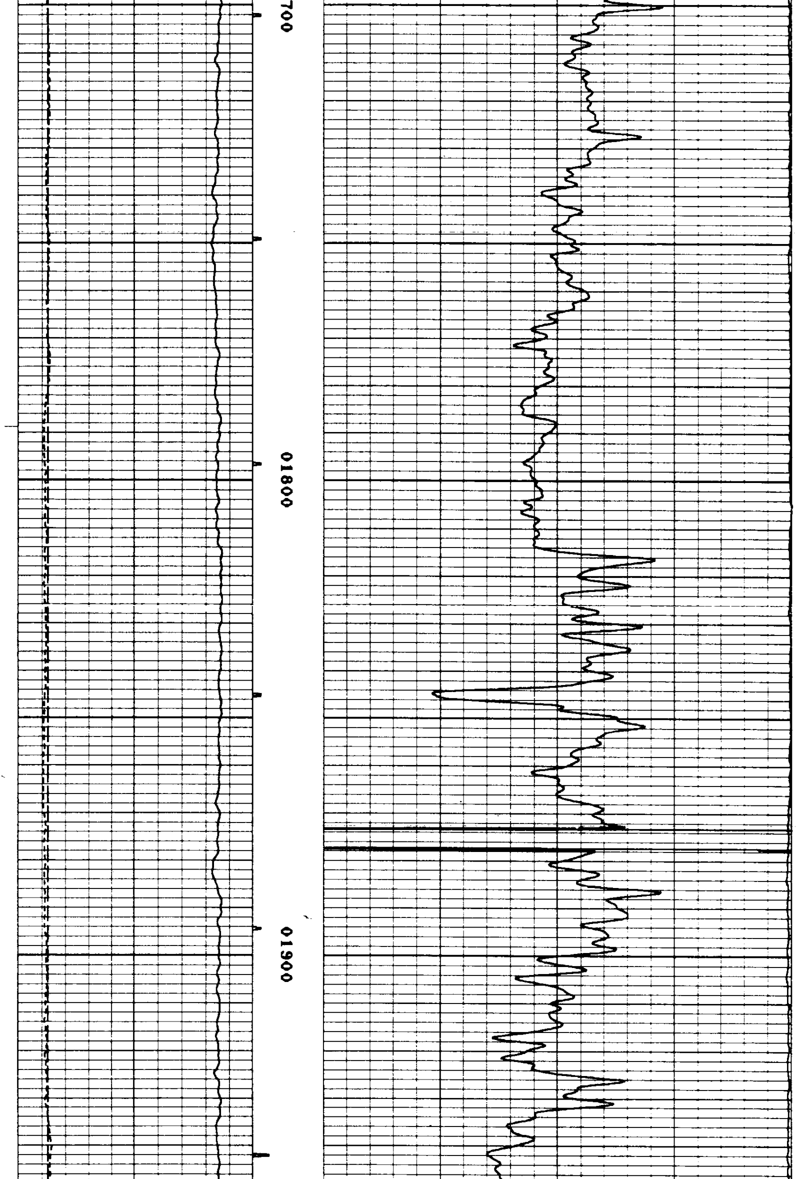


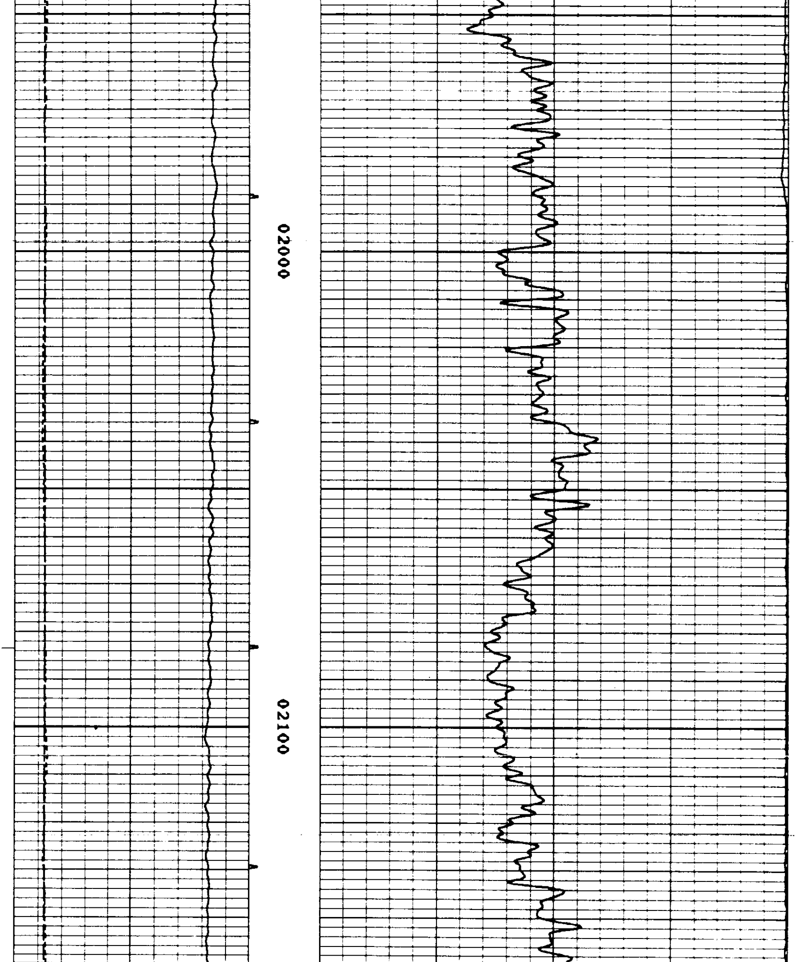


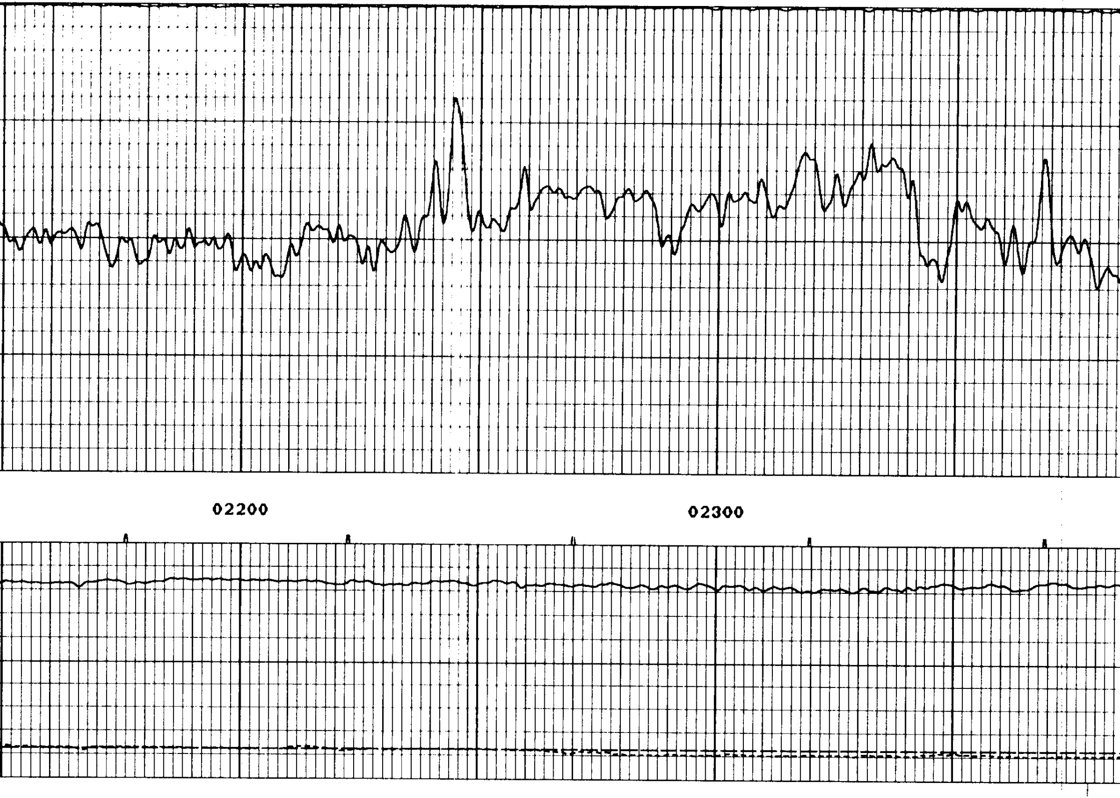


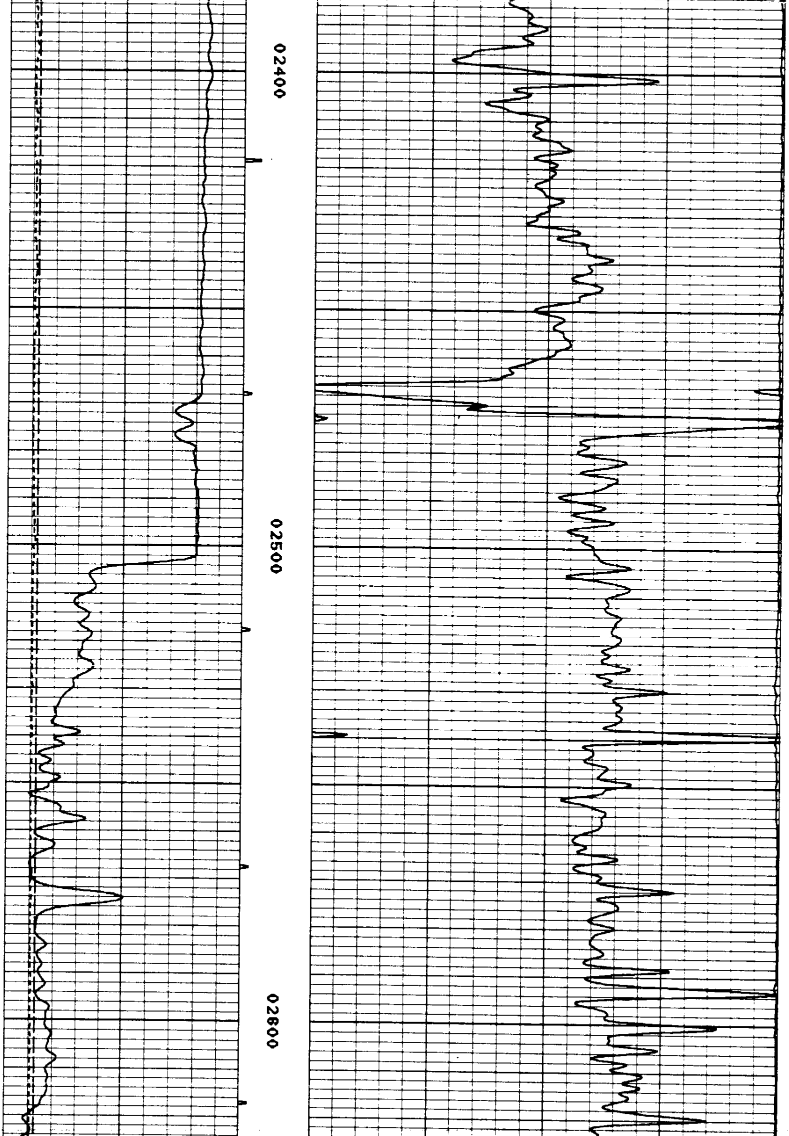


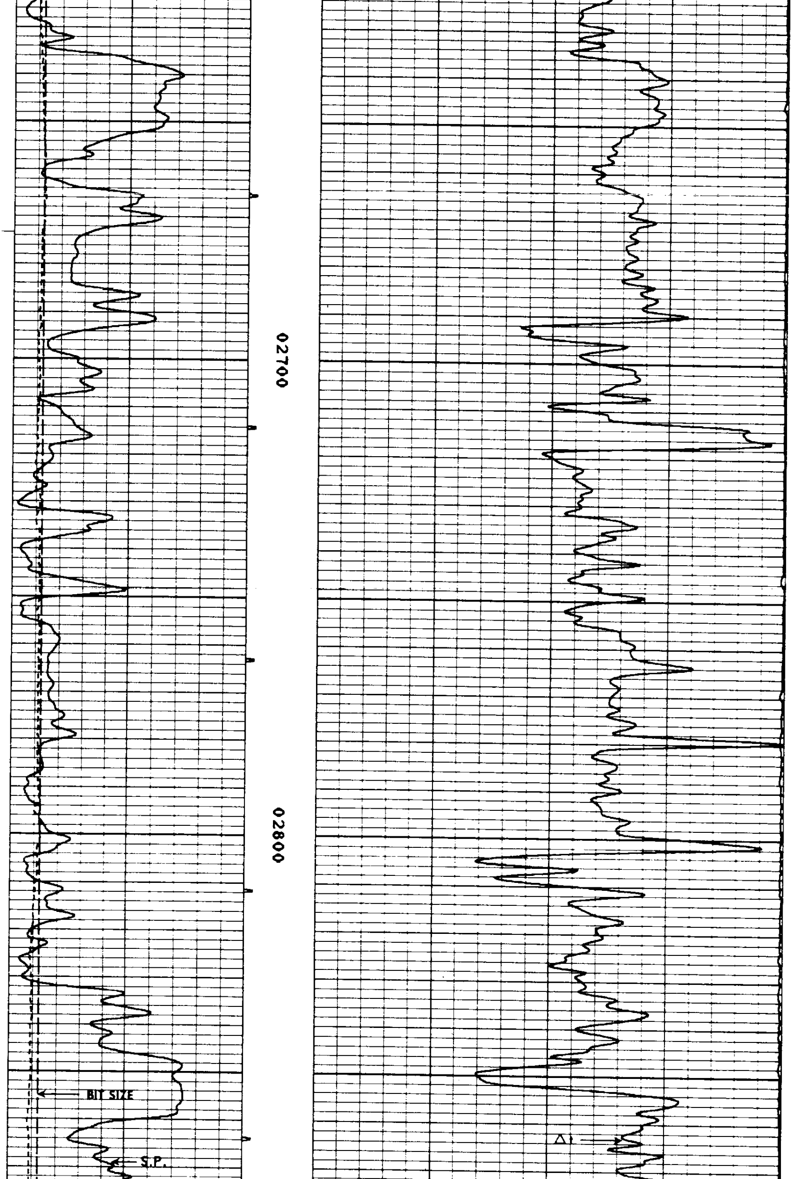


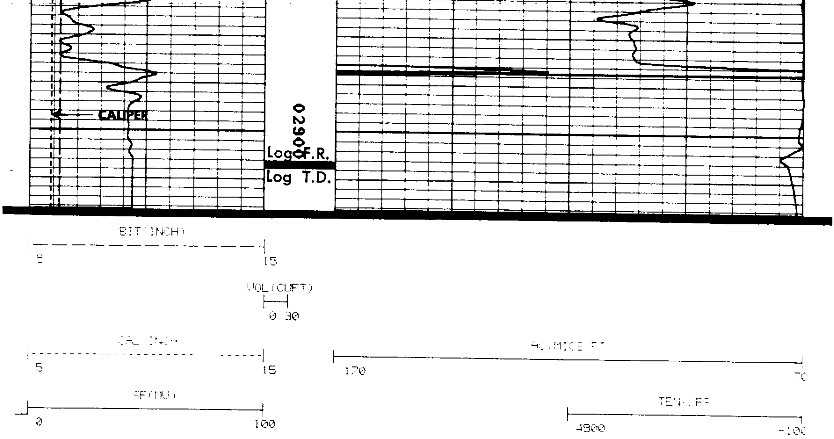












PARAMETERS

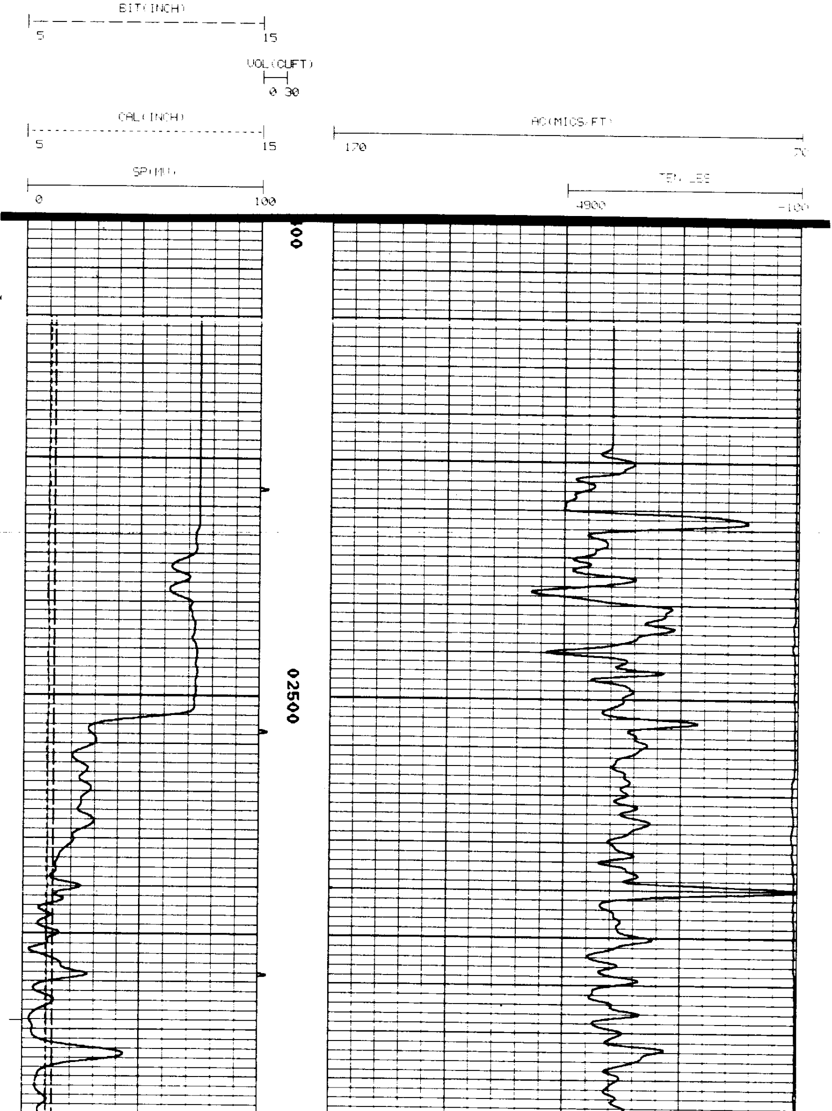
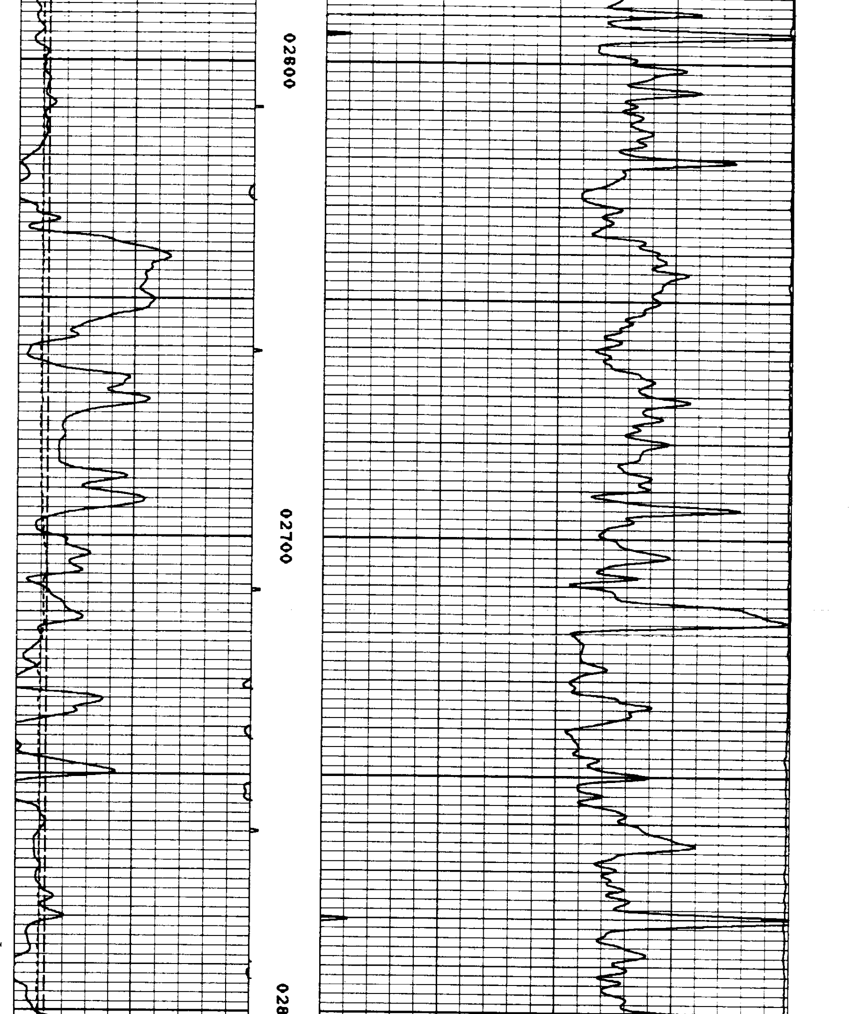
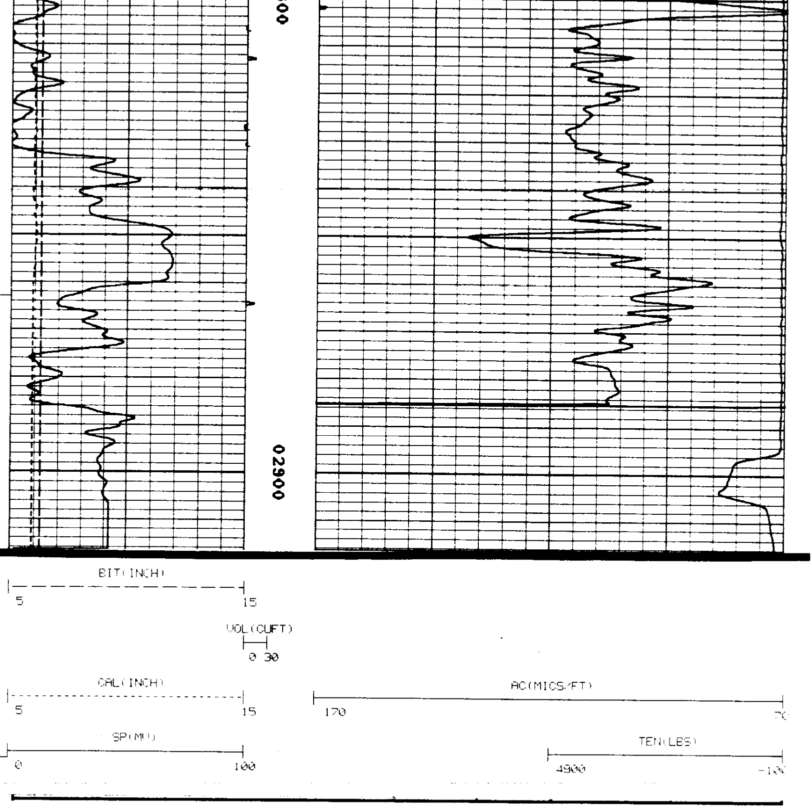
NAME	DEPTH INTERVAL	VALUE	UNITS
A	2917 TO 2422	0.000	
M	2917 TO 2422	0.000	
O.D.	2917 TO 2422	0.000	INCH
DEL-T F	2917 TO 2422	0.000	MICS/FT
DEL-T M	2917 TO 2422	***********	MICS/FT
DEL-T S	2917 TO 2422	0.000	MICS/FT

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: ARCO OIL & GAS COMPANY
WELL NAME: JOHNSON 44-19-65
SERVICE: KC214N FILE: 1 DATE: 7/29/88
REVISION: FSYSAL REV GS08 VER 2

RUN: 1
TRIP: 1
TIME: 3:50:33
MODE: PLAYBACK

REPEAT SECTION