FORM 925307 (Rev. 2/81)

Western Atlas International
A Litton/Dresser Company
Atlas Wireline Services

Acoustic Cement Bond Log

Signature **Neutron**

FILE NO.
API NO.

5" = 100'

COMPANY ARCO OIL & GAS COMPANY
WELL CC 44-27-65
FIELD MIST
COUNTY COLUMBIA STATE OREGON

LOCATION: 376.2' FEL & 409.0' FSL OF S.E. CORNER OF:
SEC 27 TWP 6N RGE 5W

Other Services
NONE

Permanent Datum GL Elev. 960.6'
Log Measured from KB , 10 Ft. Above Permanent Datum
Drilling Measured from KB

Elev.
KB 970.1'
DF
GL 960.6'

Date	7-27-88	CSG. RECORD	Surface	Protection	Production	Liner
Run No.	ONE	Size			3 1/2"	
Service Order No.	159029	Wt/Ft.			–	
Depth — Driller	2084'	Grade			–	
Depth — Logger	2037'	Type Joint			–	
Bottom Logged Int.	2031'	Top			SURF	
Top Logged Interval	100'	Bottom			2084'	
Ft. Measured	1931'	PRIMARY CEMENTING DATA				
Type Fluid in Csg.	WATER	Type Cement				
Fluid Level	–	Vol. of Cement				
Max. Temp. Deg. F.	–	Additive				
Tool Series No.	1412	% Additive				
Tool Diam.	1 11/16"	Retarder				
Standoff Size	VARIABLE	% Retarder				
Logging Speed	50'/MIN	Slurry Wt.				
R/A Log Type	N-TN	Water Loss				
T.C.	CLS	Drlg. Mud Type				
Sens. Setting	CLS	Drlg. Mud Wt.				

API Units/Div.	140/DIV	PRIMARY CEMENTING PROCEDURE	HR	DATE	
Truck or Unit No.	6406	Started Pumping			Preceding Fluid
Location	SAC.	Plug on Bottom			Vol. Bbls.
Opr. Rig Time	–	Pres. Released			Returns: Full Partial None
Recorded by	B. WELCH	Started Bond Log	1630	7-27	Pipe Rot. During Pumping: Yes No
Witnessed by	MR. WYDRINSKI	Finished Bond Log	2000	7-27	Pipe Rot. After Plugdown: Yes No

FOLD HERE

Remarks: REPEAT RUN ON BOTTOM WITH 0 PSI.
CURVES ARE NOT ON DEPTH WITH EACH OTHER.

EQUIPMENT DATA

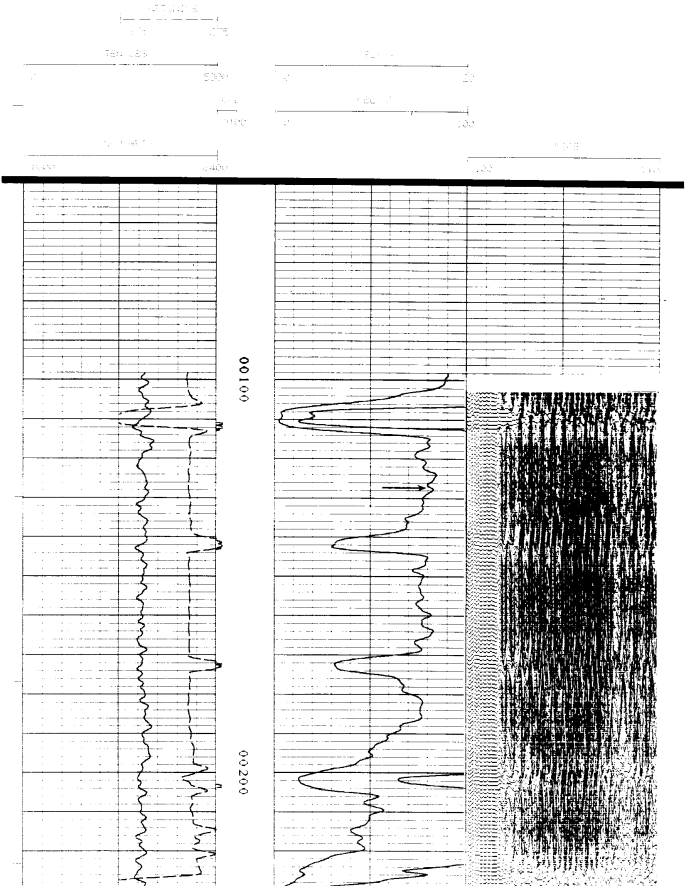
PARAMETERS

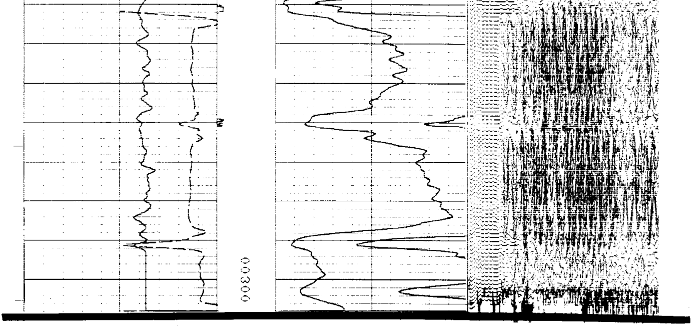
*** DONE ***
DISPLAY SCALE CHANGES

*** DONE ***

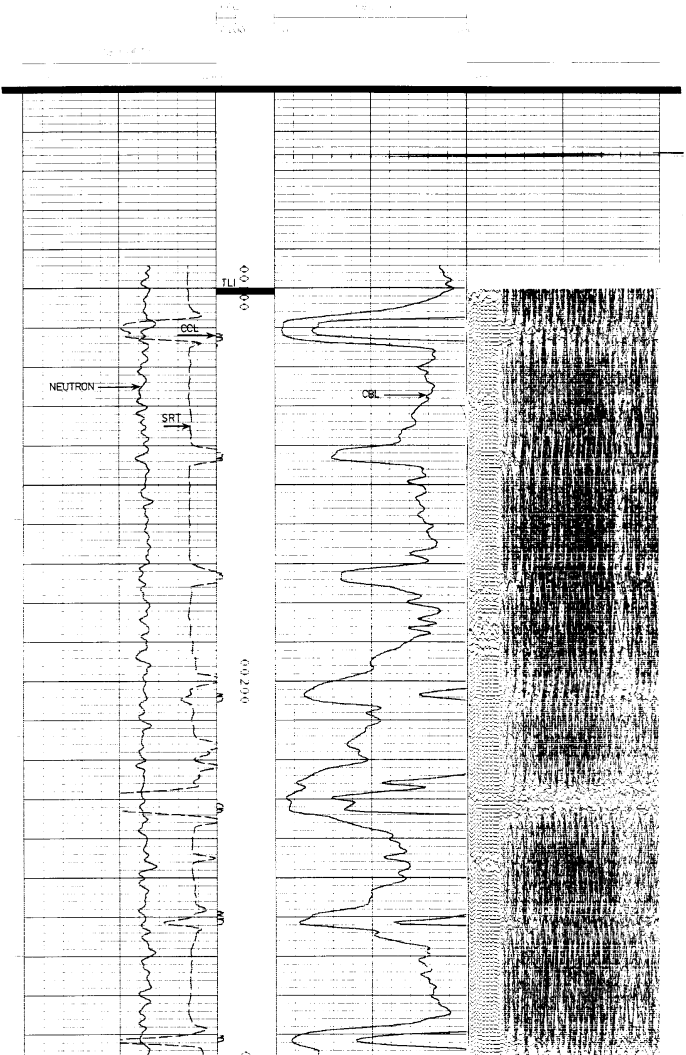
COMPANY: ARCO OIL & GAS COMPANY RUN: 1
WELL NAME: CC 44-27-65 TRIP: 1

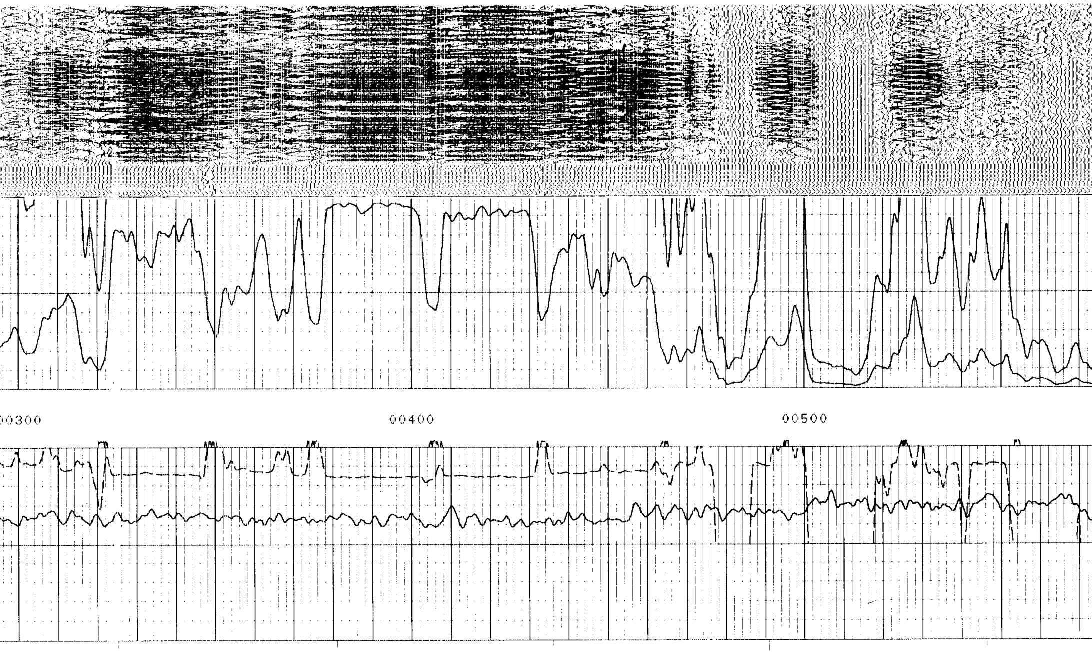
REPEAT WITH 1000 PSI MODE: RECORD

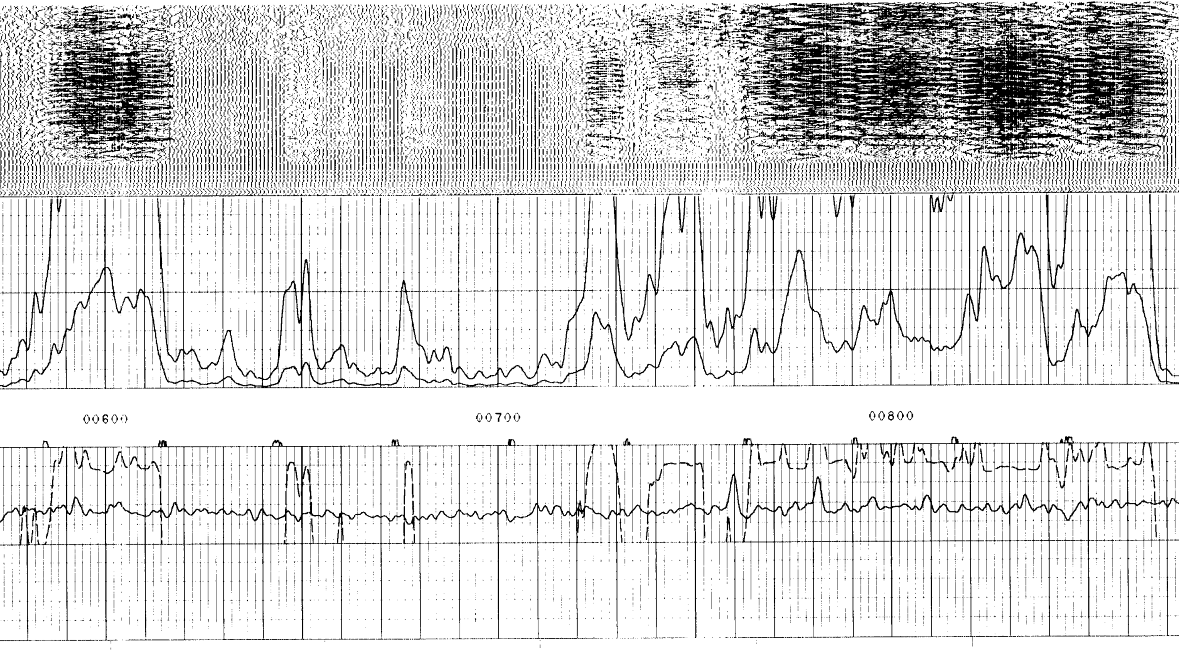


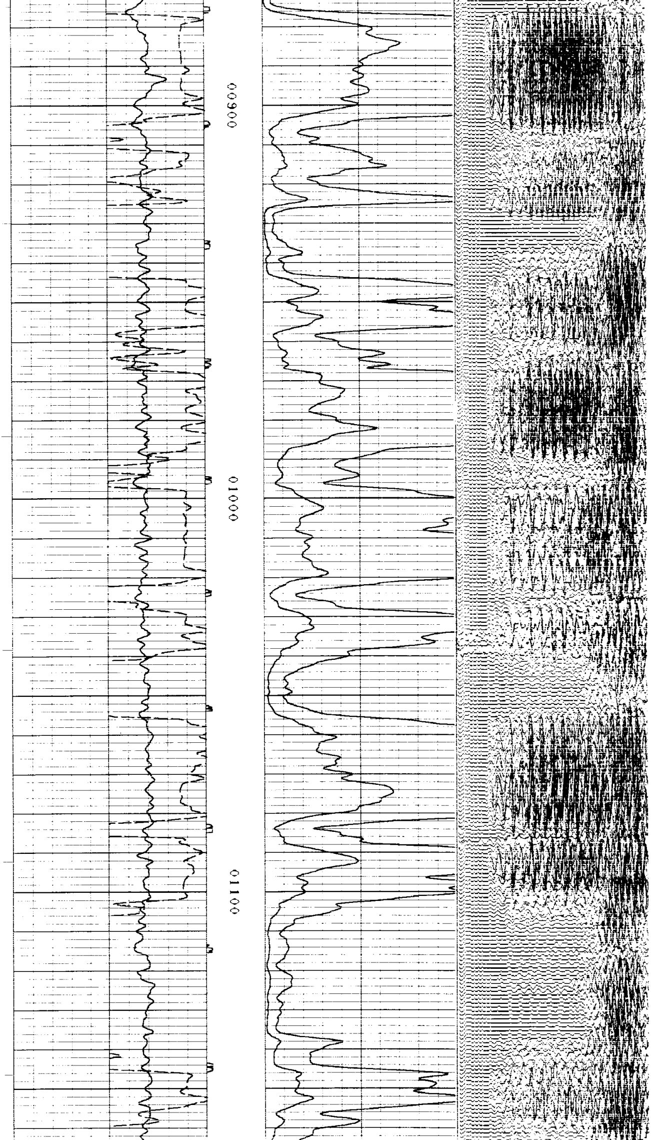


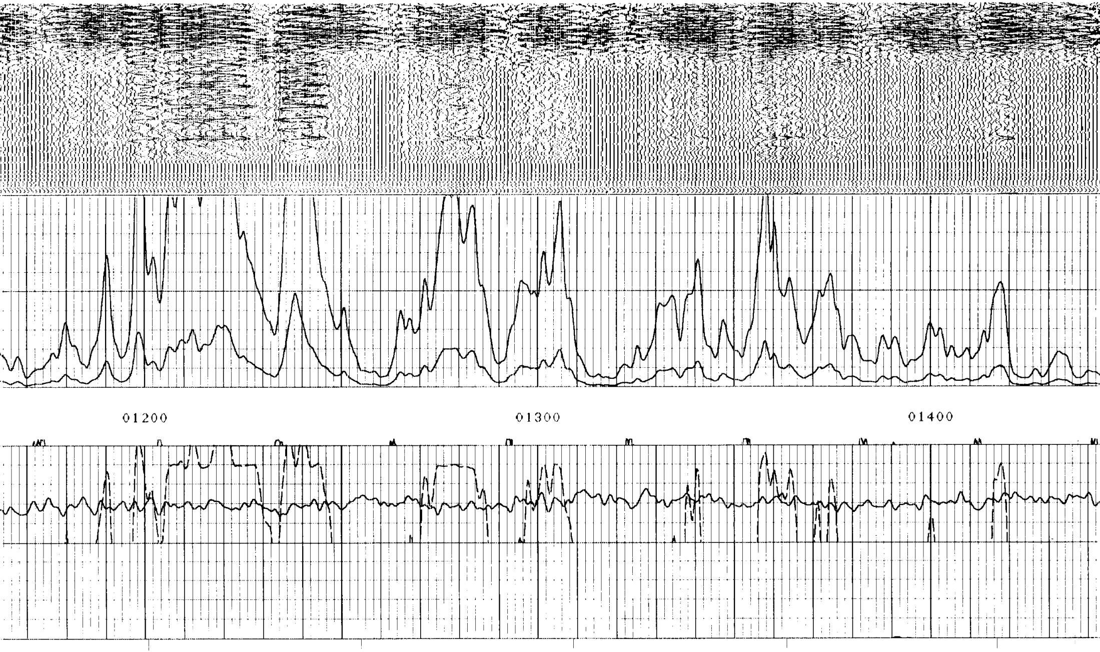
LOG WITH 1000 PSI

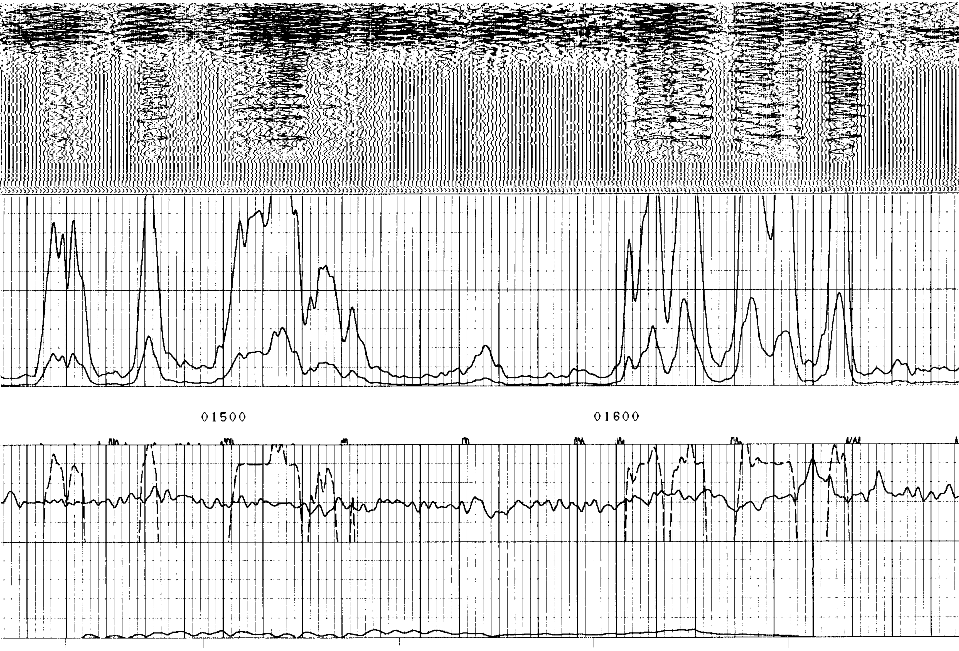


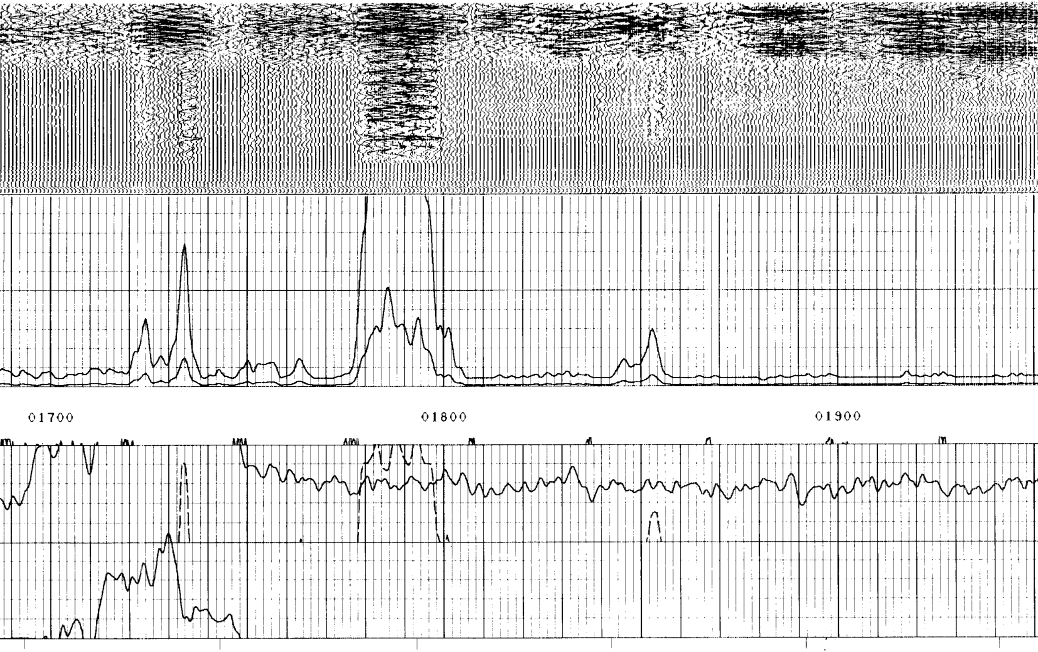


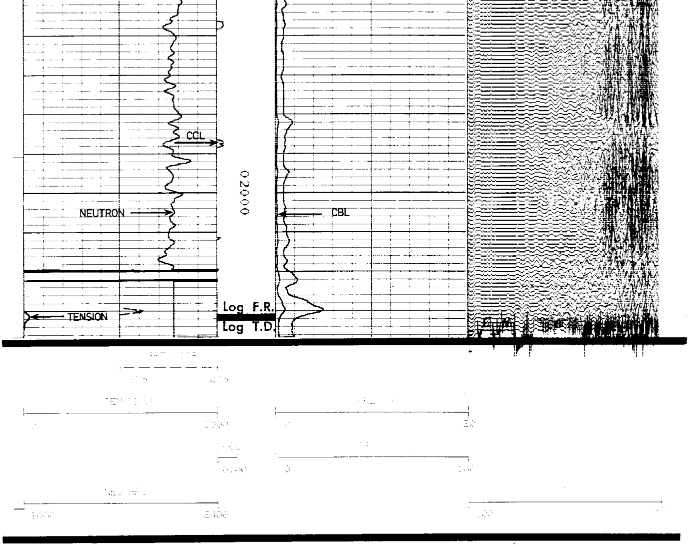












PARAMETERS

*** NONE ***
DISPLAY OPTION CHANGES

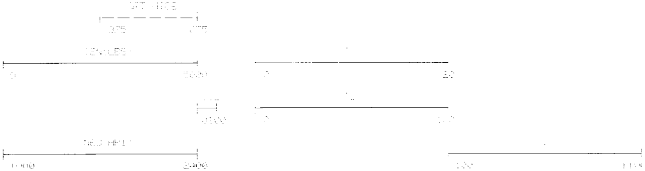
*** NONE ***

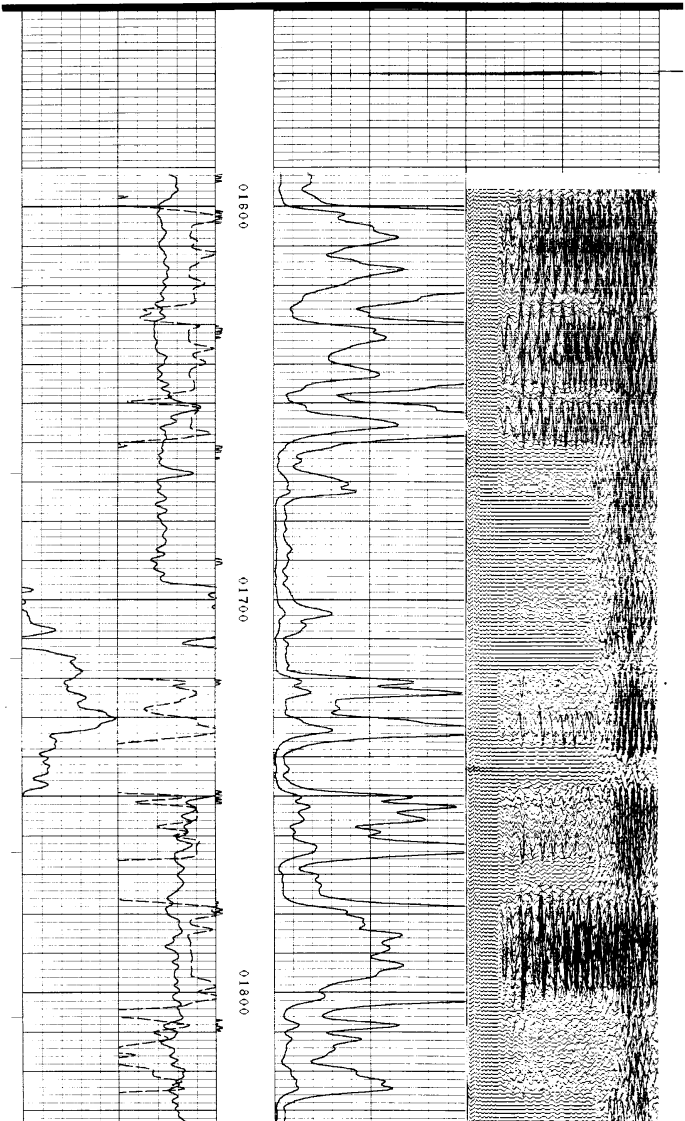
COMPANY: [illegible] OIL & GAS COMPANY

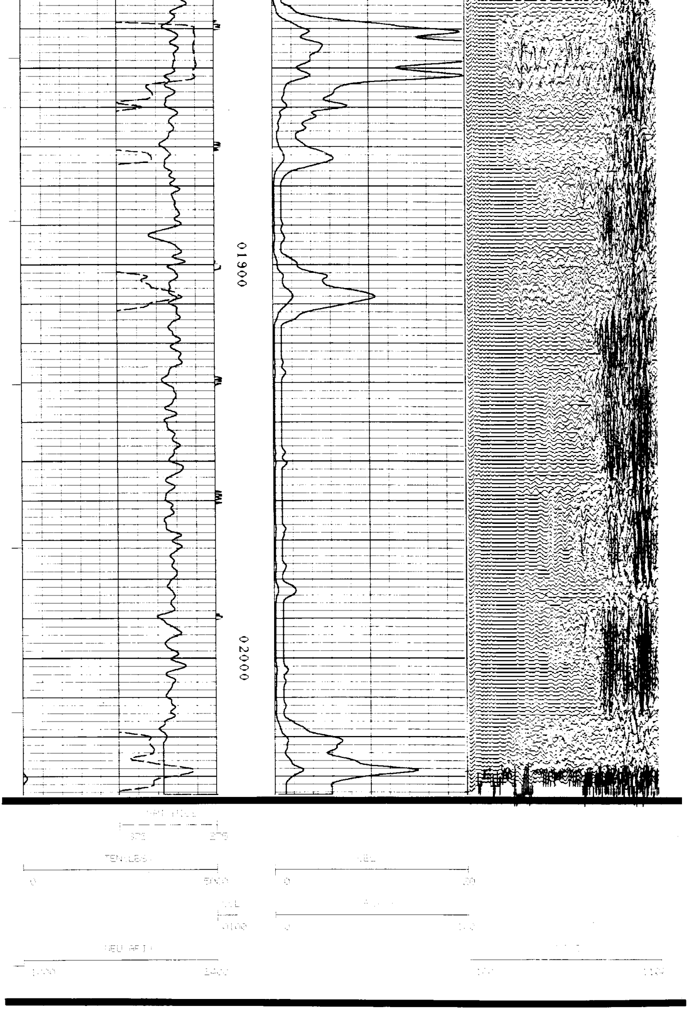
WELL NAME: [illegible]

SERVICE: [illegible] FILE: [illegible] DATE: [illegible] TIME: [illegible]

REVISION: [illegible] REPEAT WITH 0 PSI MODE: [illegible]



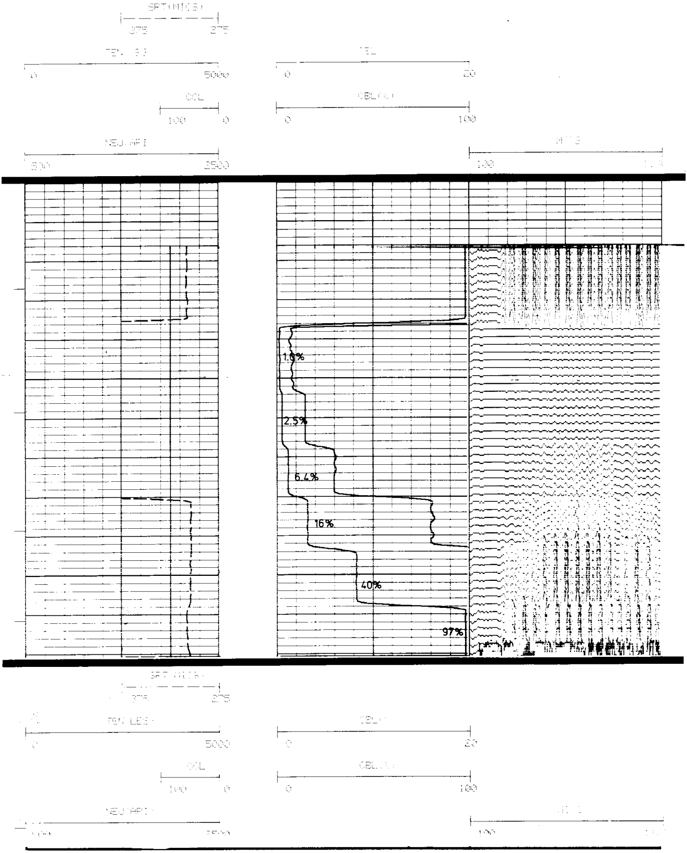




COMPANY: ARCO OIL & GAS COMPANY RUN: 1

WELL NAME: CC 44-27-85 TRIP: 1

SERVICE: [illegible] FILE: 3 DATE: [illegible] TIME: [illegible]

REVISION: [illegible] DOWNHOLE CALIBRATION @ 400' [illegible]