FORM 925307 (Rev. 2/81)

Western Atlas International
A Litton/Dresser Company
Atlas Wireline Services

Acoustic Cement Bond Log
VDL
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 970.4'
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.	6106	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	

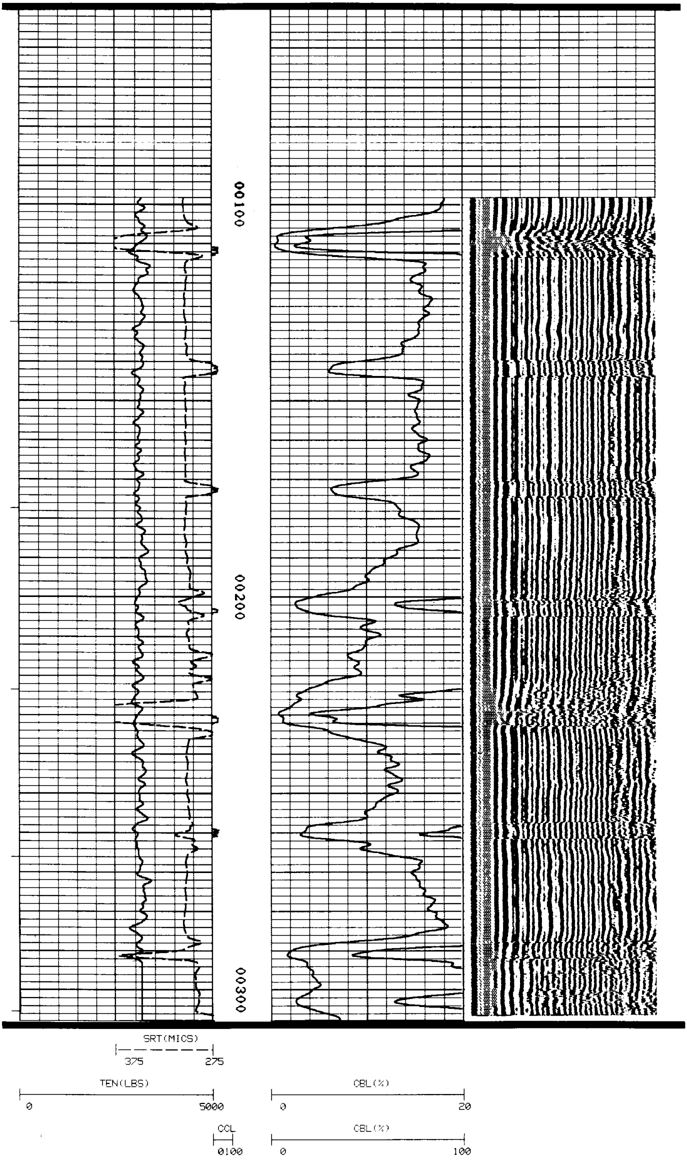
FOLD HERE

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

EQUIPMENT DATA

COMPANY: ARCO OIL & GAS COMPANY
RUN: 1
WELL NAME: CC 44-27-65
TRIP: 1
SERVICE: KC342M FILE: 9 DATE: 07/27/88 TIME: 19:45:02
REVISION: FSYSAL REV D007 VER 7
REPEAT WITH 1000 PSI
MODE: RECORD

SRT(MICS) 375 275
TEN(LBS) 0 5000
CBL(%) 0 20
CCL 0100
CBL(%) 0 100
NEU(API) 1000 2400
MICS 100 1100



NEU(API)
1000 2400

MICS
100 1100

CURVE DELAYS

CURVE	DELAY	UNITS
NEU	14,3	FT,IN
CCL	20,3	FT,IN
SRT	0	FT,IN
MICS	0	FT,IN
CBL	0	FT,IN

PARAMETERS

*** NONE ***

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: ARCO OIL & GAS COMPANY RUN: 1

WELL NAME: CC 44-27-65 TRIP: 1

SERVICE: KC342M FILE: 8 DATE: 07/27/88 TIME: 18:51:58

REVISION: FSYSAL REV D007 VER 7 LOGGED WITH 1000 PSI MODE: RECORD

SRT(MICS)
375 275

TEN(LBS)
0 5000

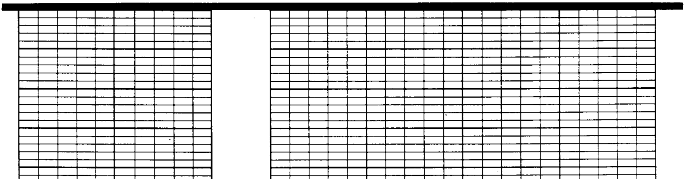
CBL(%)
0 20

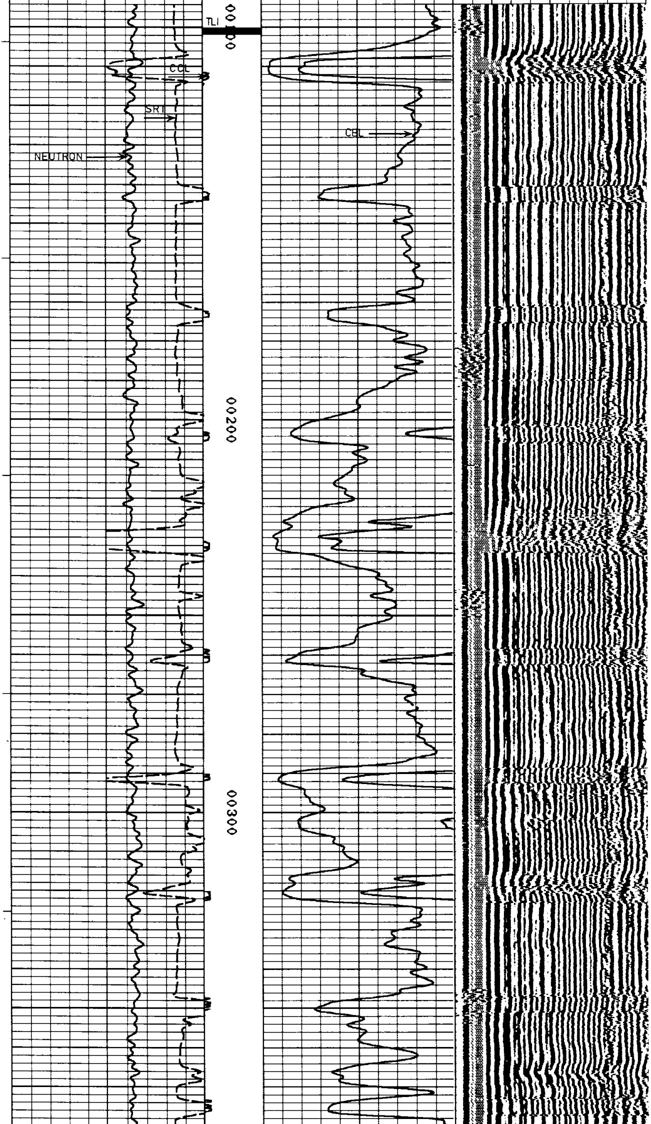
CCL
0100

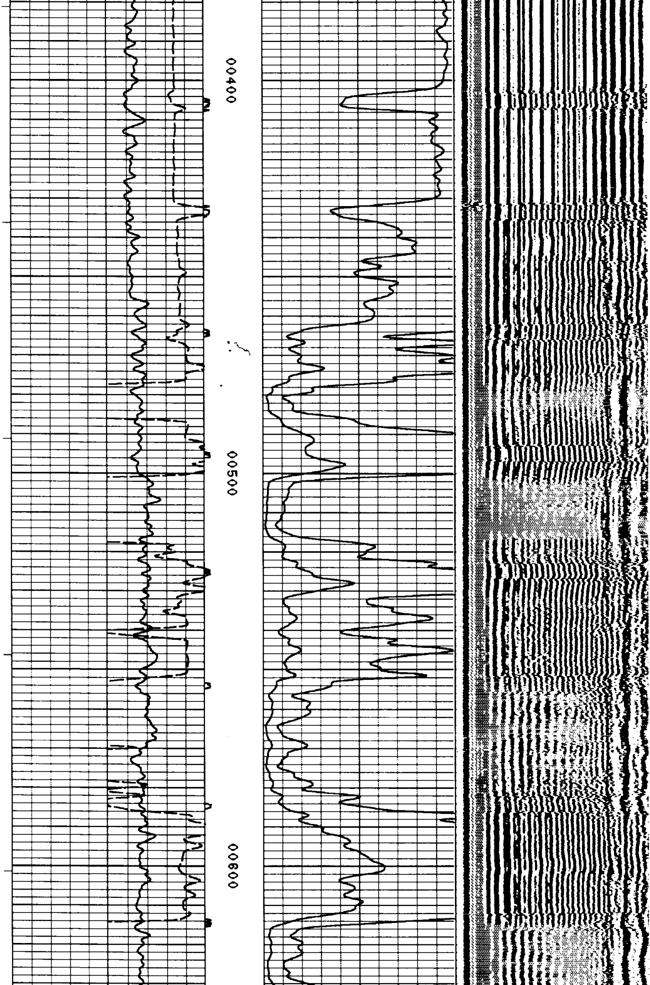
CBL(%)
0 100

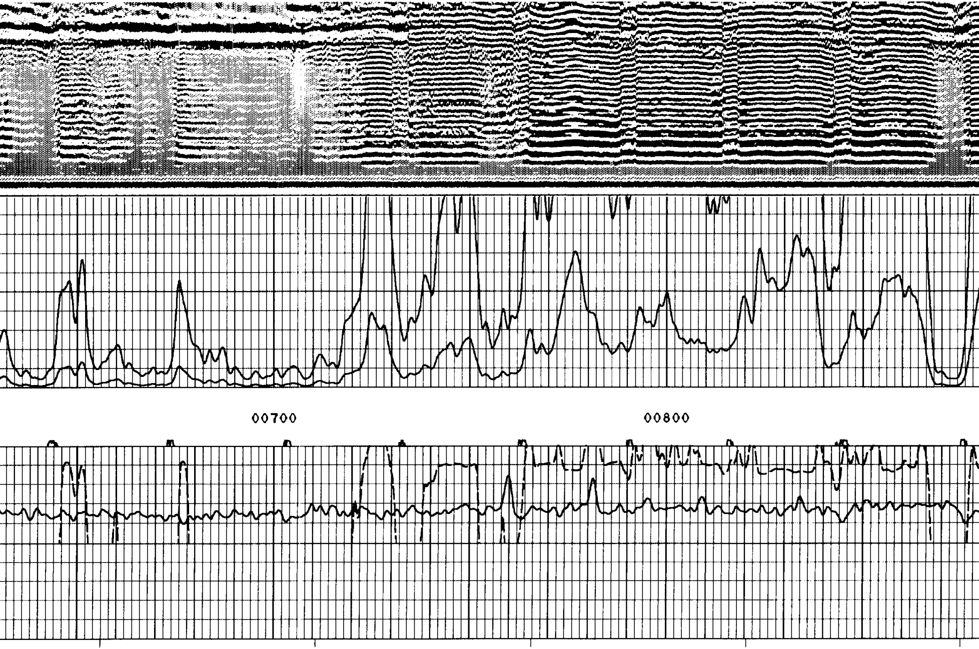
NEU(API)
1000 2400

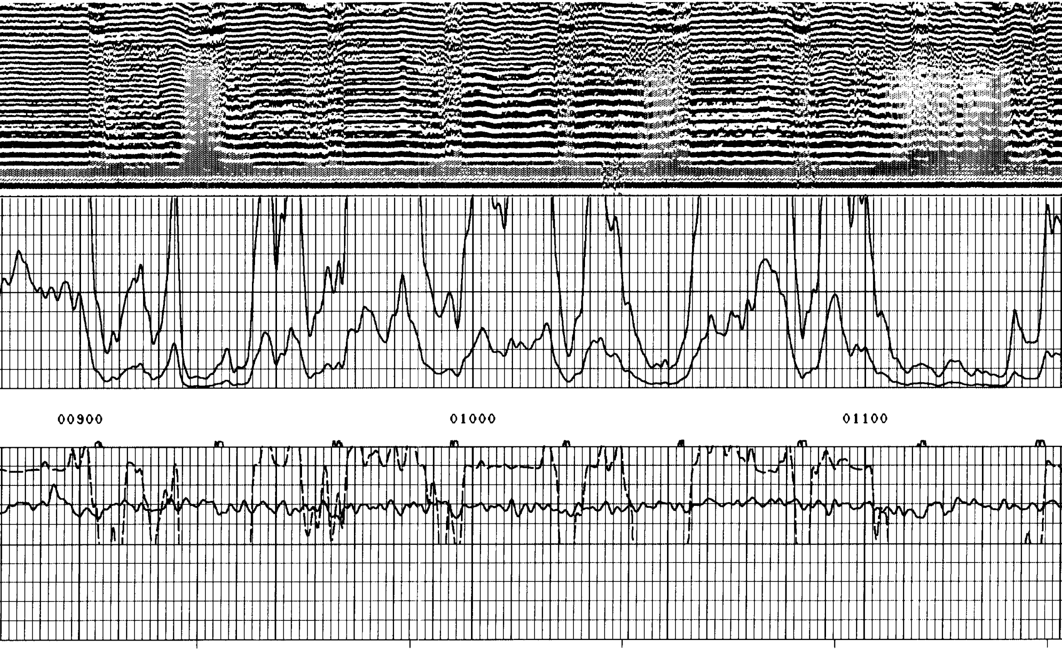
MICS
100 1100

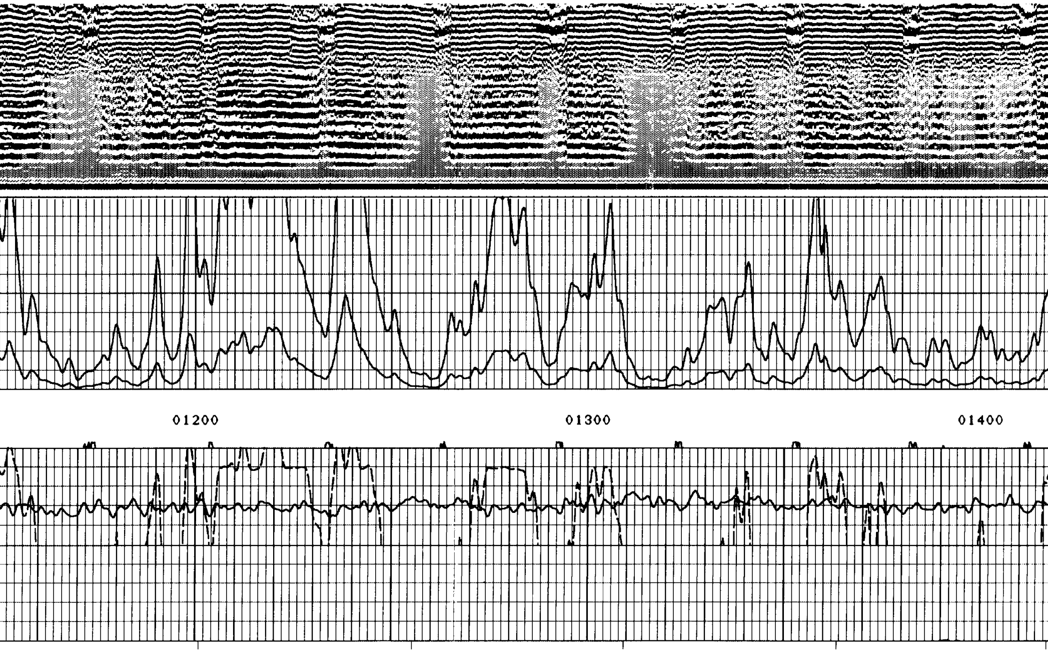


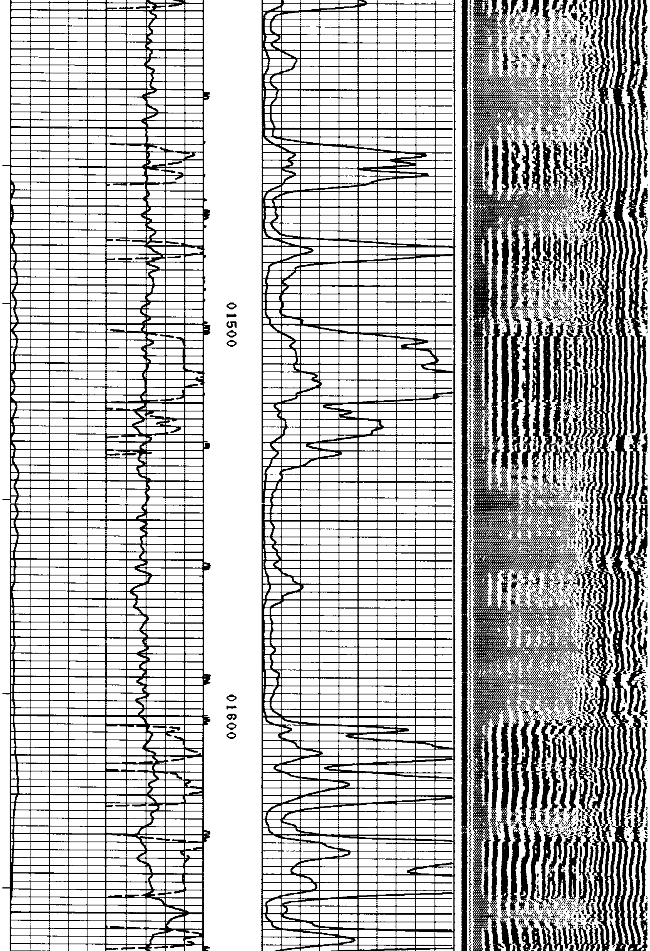


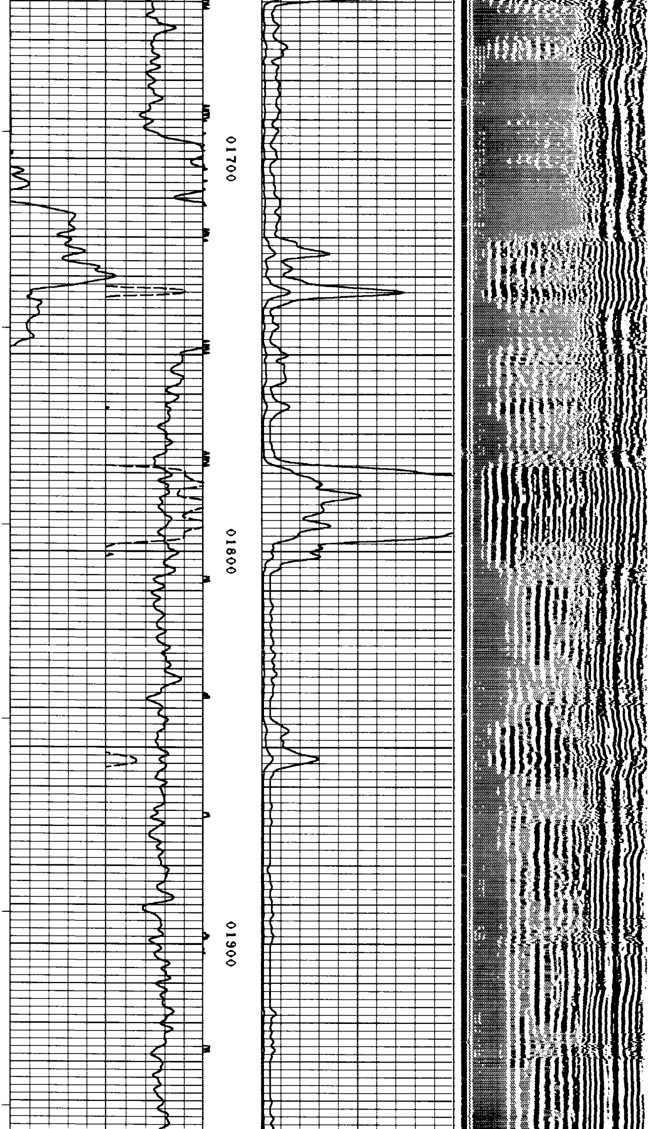


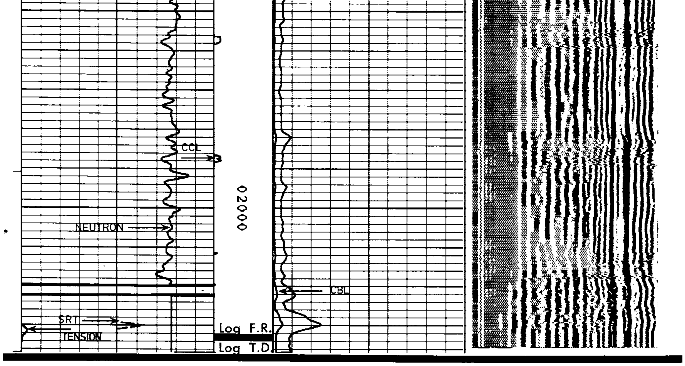












SRT(MICS)
375 275

TEN(LBS)
0 5000

CBL(%)
0 20

CCL
0100

CBL(%)
0 100

NEU(API)
1000 2400

MICS
100 1100

PARAMETERS

*** NONE ***
DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: ARCO OIL & GAS COMPANY RUN: 1
WELL NAME: CC 44-27-65 TRIP: 1
SERVICE: KC342M FILE: 5 DATE: 07/27/88 TIME: 18:29:02
REVISION: FSYSAL REV D007 VER 7 REPEAT WITH 0 PSI MODE: RECORD

SRT(MICS)
375 275

TEN(LBS)
0 5000

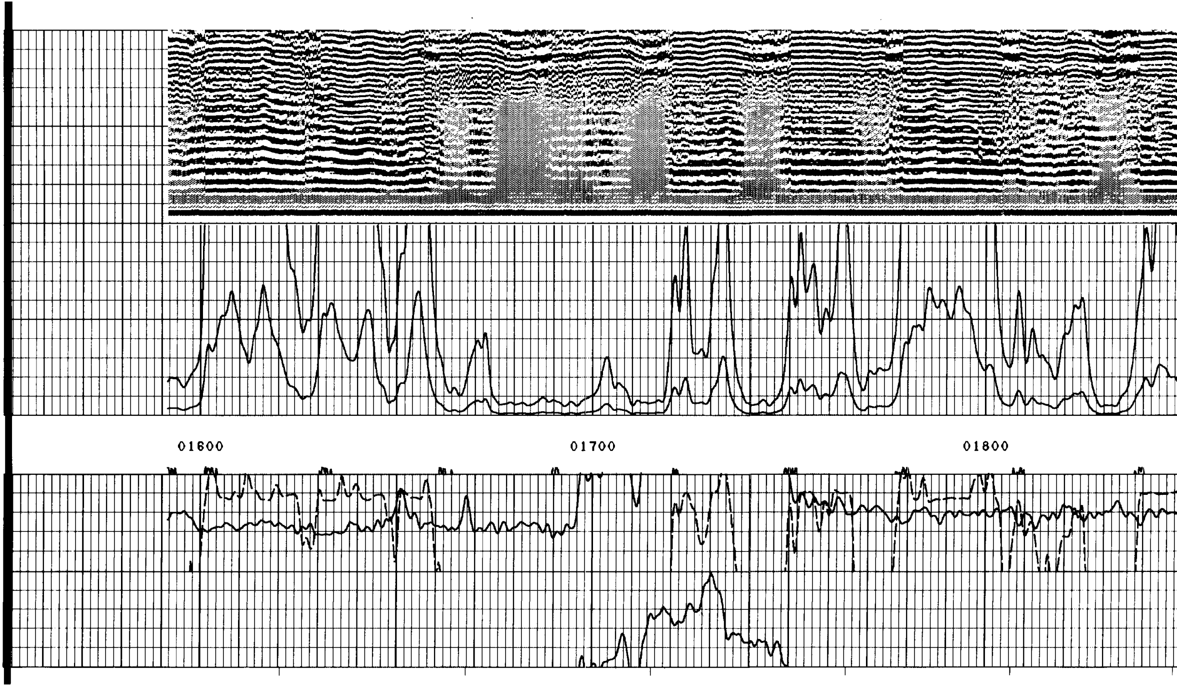
CBL(%)
0 20

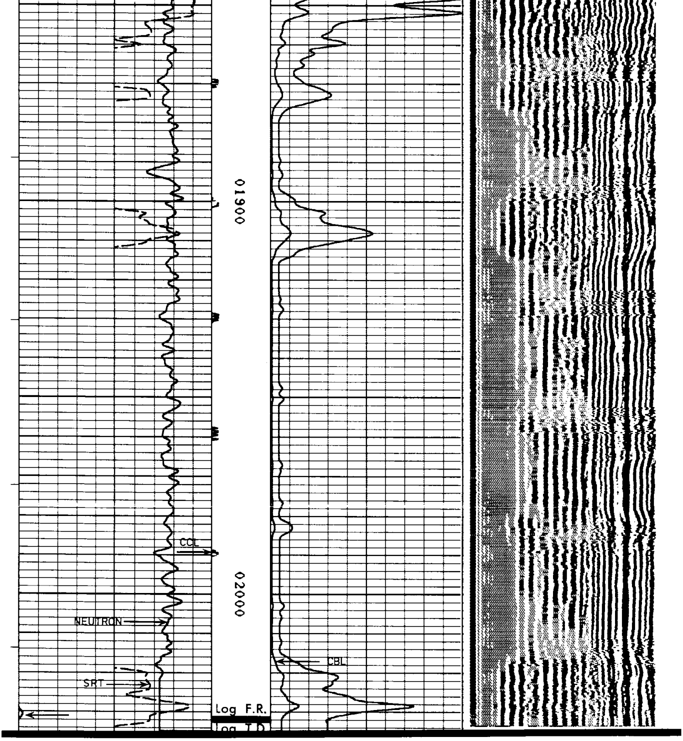
CCL
0100

CBL(%)
0 100

NEU(API)
1000 2400

MICS
100 1100





SRT(MICS)
375 275

TEN(LBS)
0 5000

CBL(%)
0 20

CCL
0100

CBL(%)
0 100

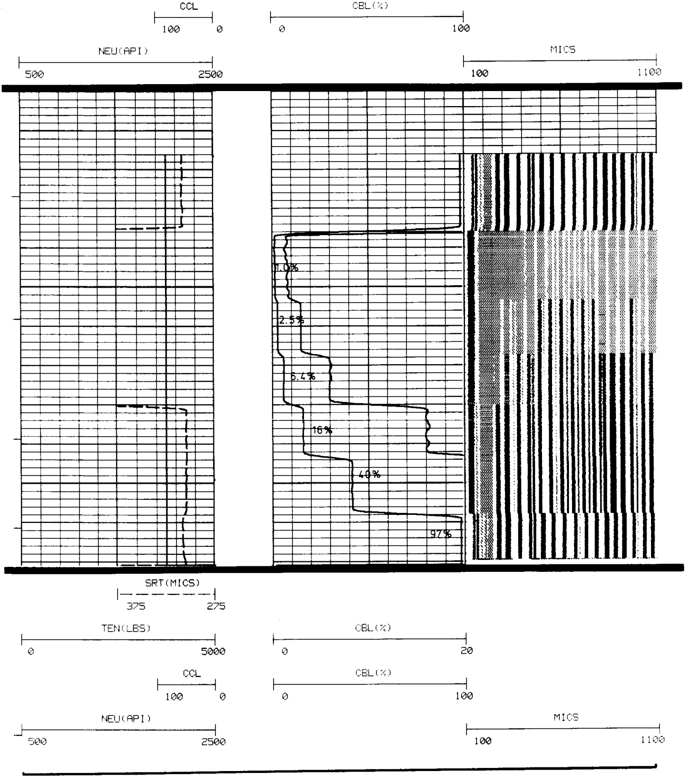
NEU(API)
1000 2400

MICS
100 1100

COMPANY: ARCO OIL & GAS COMPANY
RUN: 1
WELL NAME: CC 44-27-65
TRIP: 1
SERVICE: KC342M FILE: 2
DATE: 07/27/88
TIME: 17:56:02
REVISION: FSYSAL REV D007 VER 7
CALIBRATION
MODE: RECORD

SRT(MICS)
375 275

TEN(LBS)
0 5000

CBL(%)
0 20