FORM 925307 (Rev. 2/81)

Dresser Atlas

DRESSER

Acoustic Cement Bond Log
VDL
Neutron

FILE NO.

API NO.

5" = 100'

COMPANY OREGON NATURAL GAS

WELL OM #12D-10

FIELD MIST

COUNTY COLUMBIA STATE OREGON

LOCATION: 234.24' N. & 975.08' E. FROM THE W/4 CORNER ALONG W. LINE

SEC 10 TWP 6N RGE 5W

Other Services NONE

Permanent Datum GL	Elev 805'		Elev KB 816.5'
Log Measured from KB	11.5 Ft Above Permanent Datum		DF –
Drilling Measured from KB			GL 805'

Date	11-30-86	CSG RECORD	Surface	Protection	Production	Liner	
Run No.	ONE	Size			5.5"		
Service Order No.	22734	Wt/Ft			15#		
Depth – Driller	2757'	Grade					
Depth – Logger	2718'	Type Joint					
Bottom Logged Int.	2715'	Top			SURF		
Top Logged Interval	400'	Bottom			TD		

PRIMARY CEMENTING DATA

TIGHT HOLE

~~YES~~ NO

P.B.

Ft. Measured	2315'		
Type Fluid in Csg.	KCL	Type Cement	
Fluid Level	–	Vol. of Cement	
Max. Temp. Deg. F.	100	Additive	
Tool Series No.	1415	% Additive	
Tool Diam.	3.38"	Retarder	
Standoff Size	VARIABLE	% Retarder	
Logging Speed	35'/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.	30		

PRIMARY CEMENTING PROCEDURE

		HR.	DATE	
Truck or Unit No.	6301	Started Pumping		Preceding Fluid
Location	BAK.	Plug on Bottom		Vol. Bbls.
Opr. Rig Time	–	Pres. Released		Returns: Full Partial None
Recorded by	B. WELCH	Started Bond Log		Pipe Rot. During Pumping Yes No
Witnessed by	MR. THOMAS	Finished Bond Log		Pipe Rot. After Plugdown Yes No

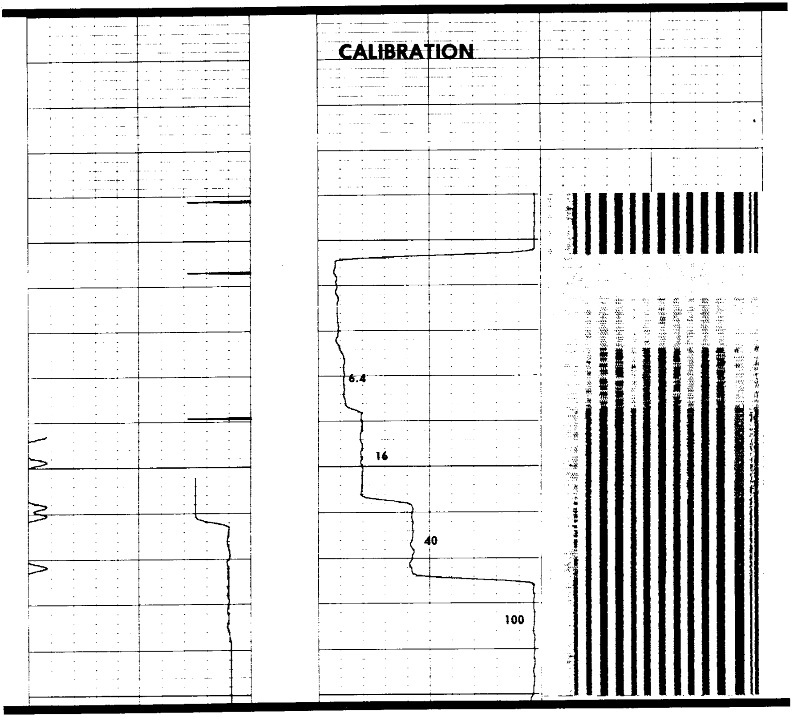
FOLD HERE

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 measurements we cannot, and we do not guarantee the accuracy or the correctness of any intepretation. 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.

Remarks

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	CBL	55482	1415	CENT
1	1	NEU	74444	2402	CENT
1	1	CCL	79317	2318	CENT



COMPANY: OREGON NATURAL GAS

WELL NAME: OM 12D-10

SERVICE: KC342M FILE: 5 DATE: 11/30/86

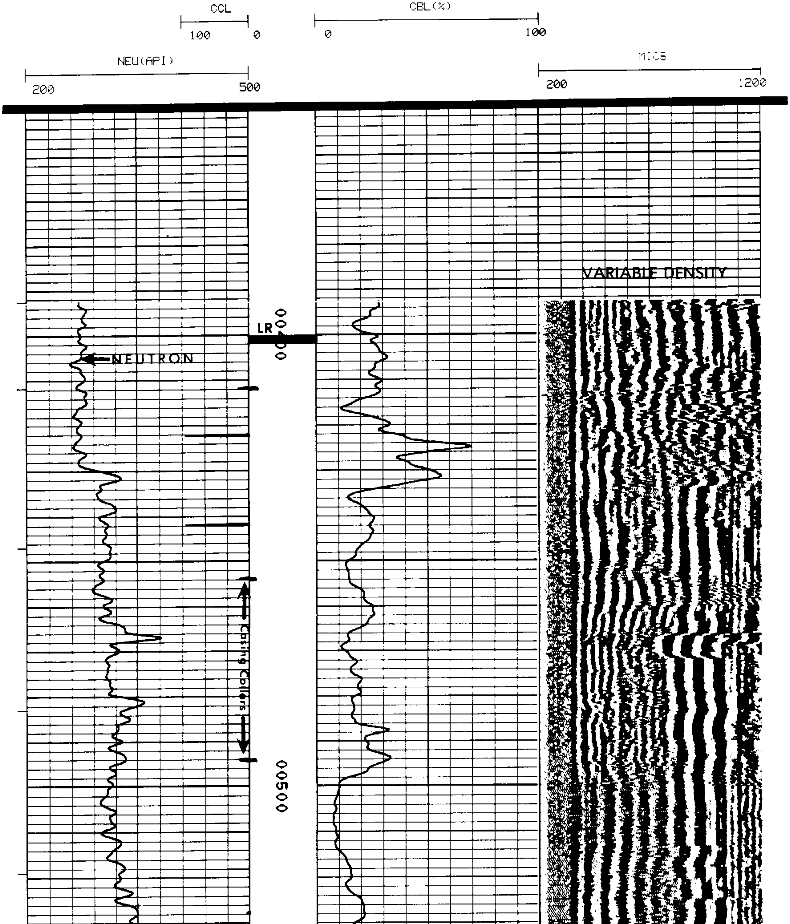
REVISION: FSYSAL REV D007 VER 7

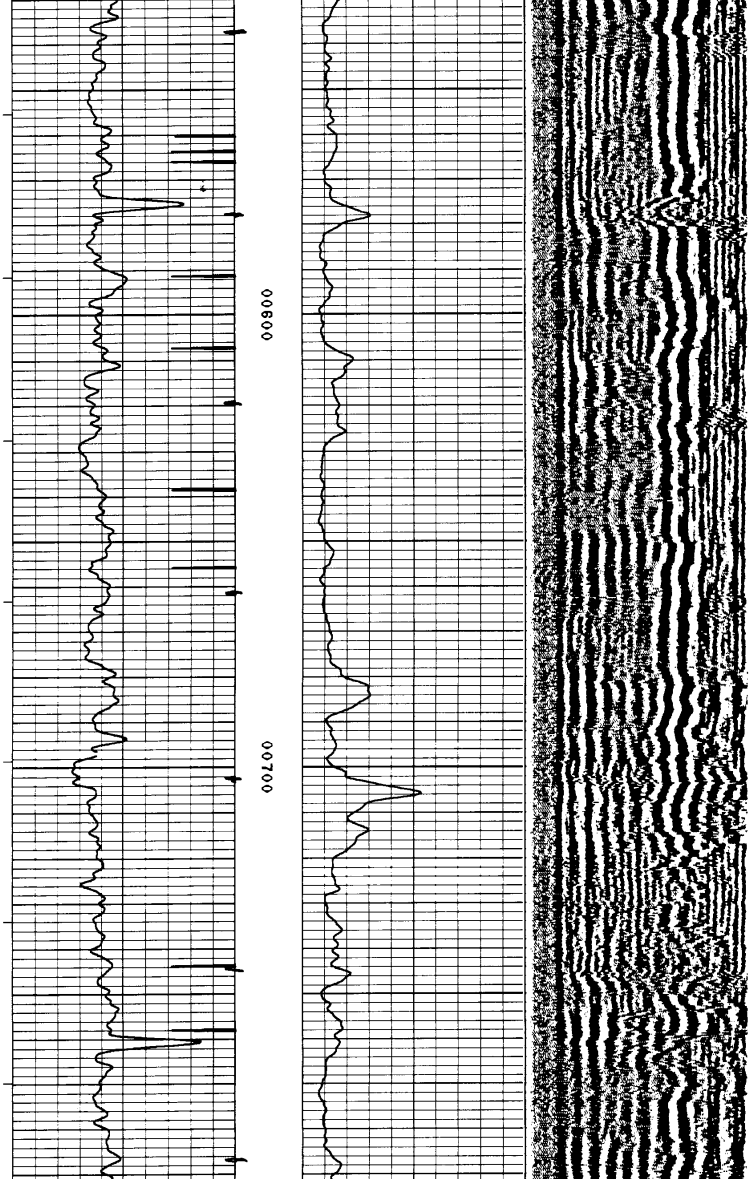
RUN: 1

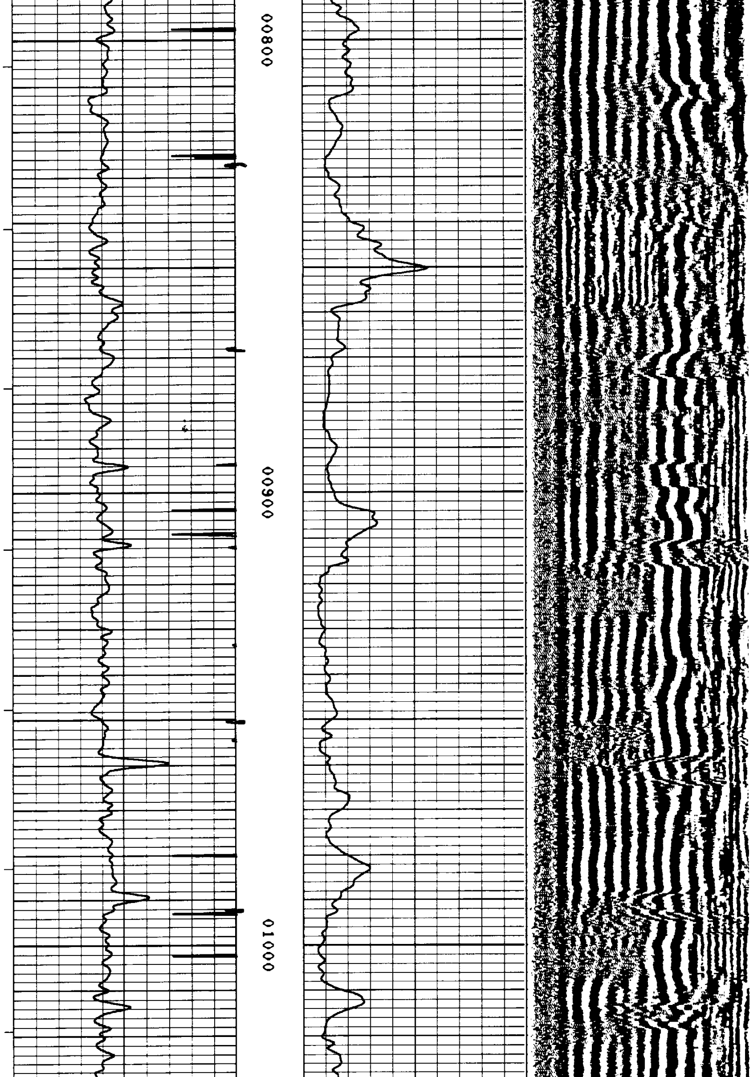
TRIP: 1

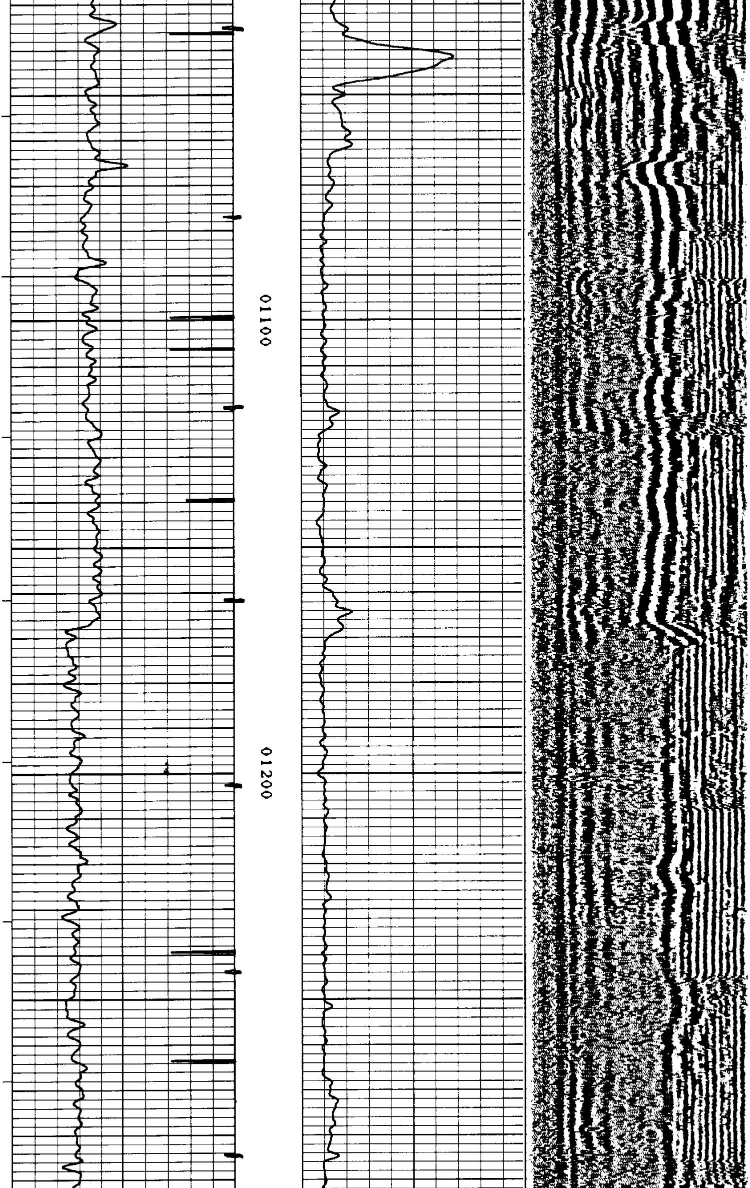
TIME: 21:46:31

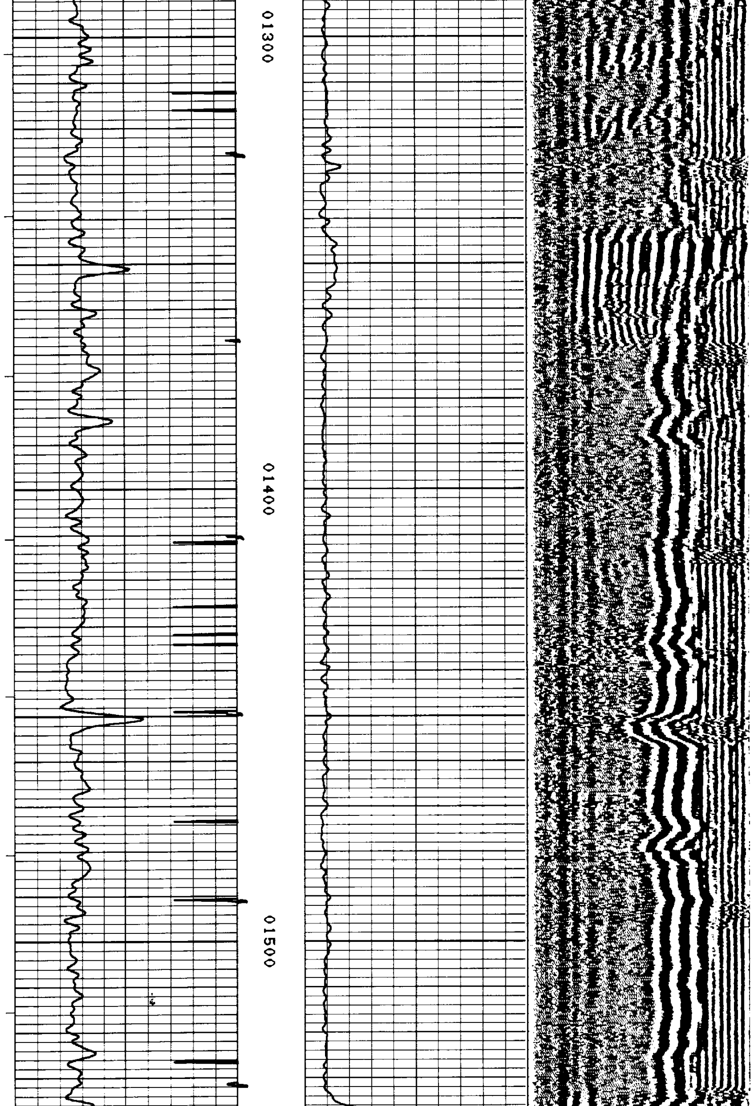
MODE: RECORD

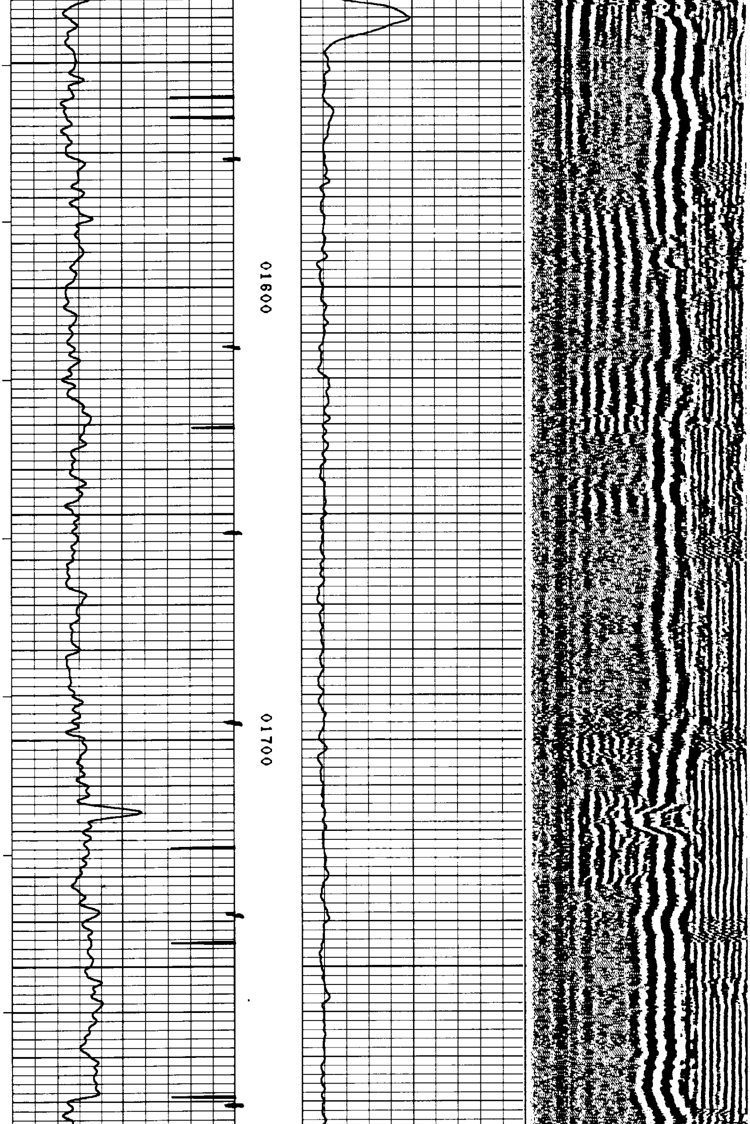


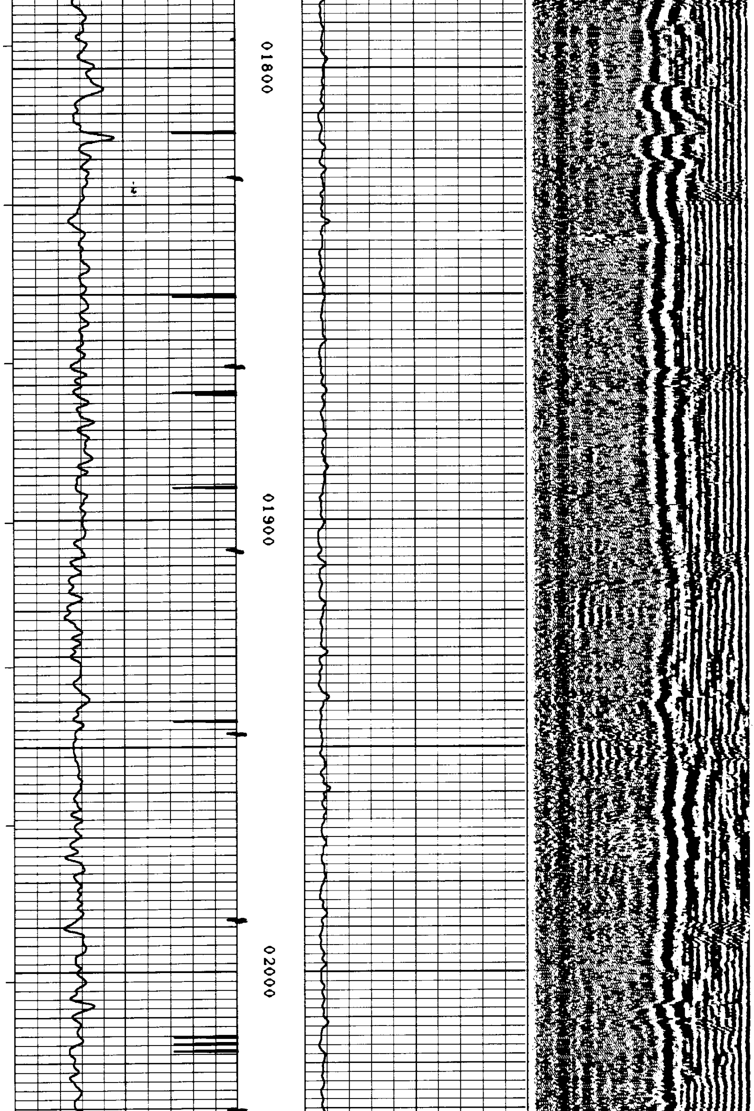


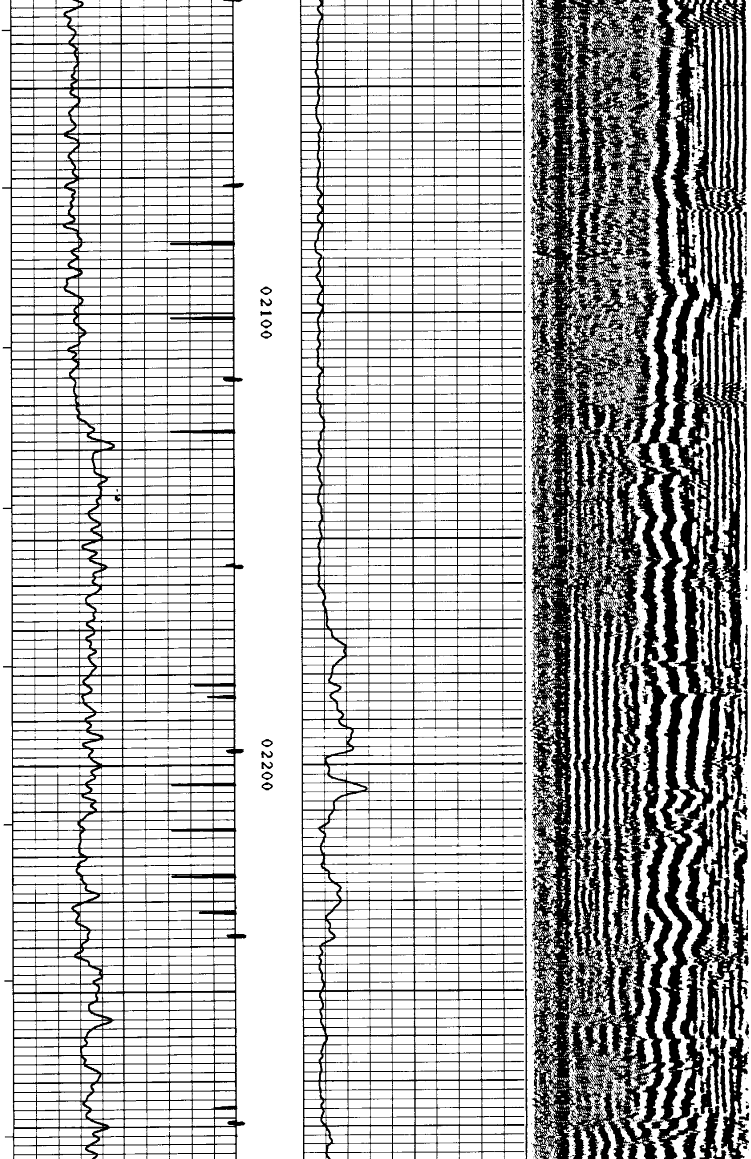


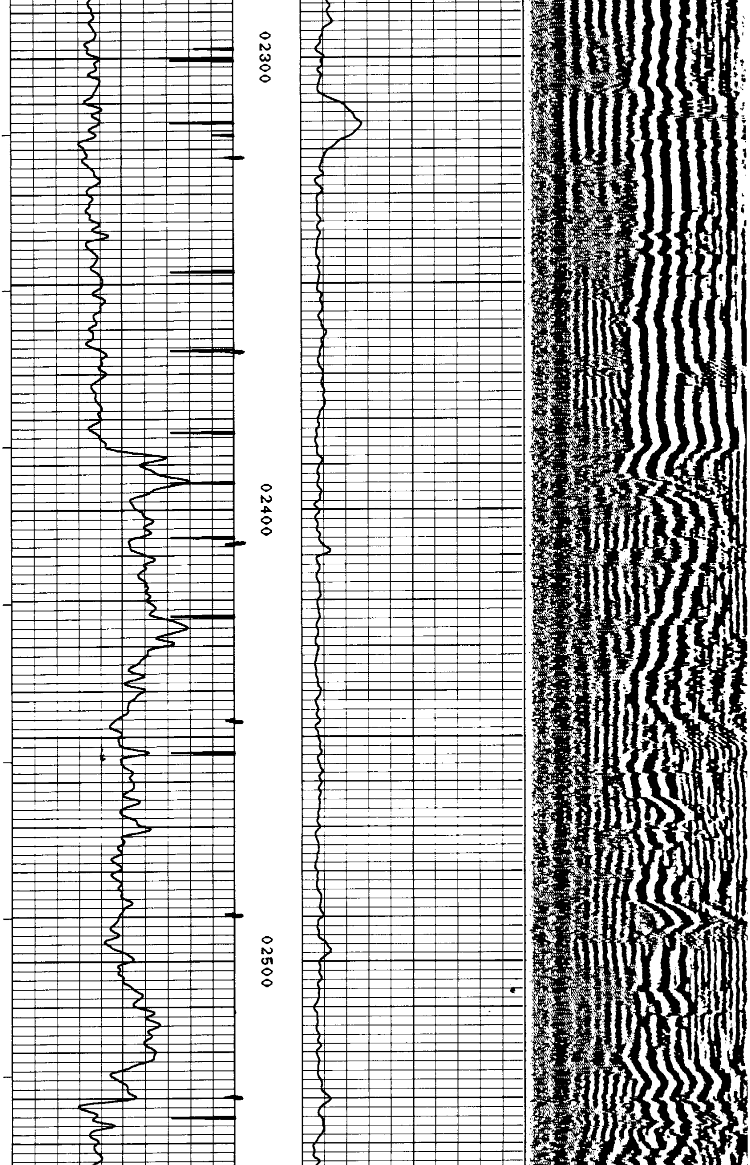


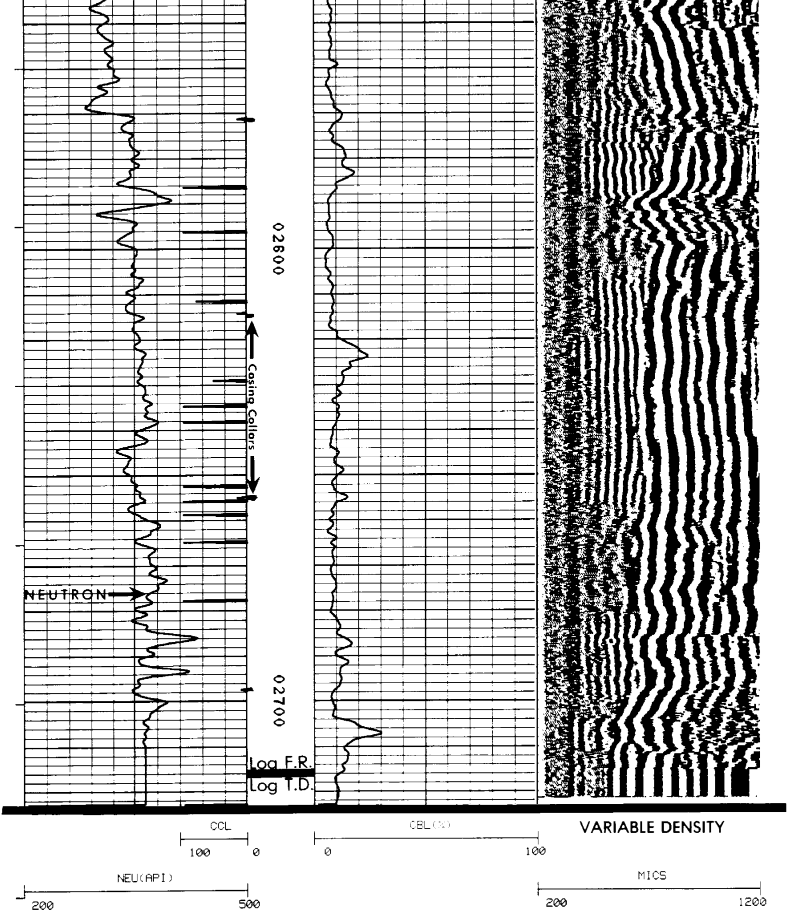












PARAMETERS

*** NONE ***
DISPLAY TABLE CHANGES

*** NONE ***

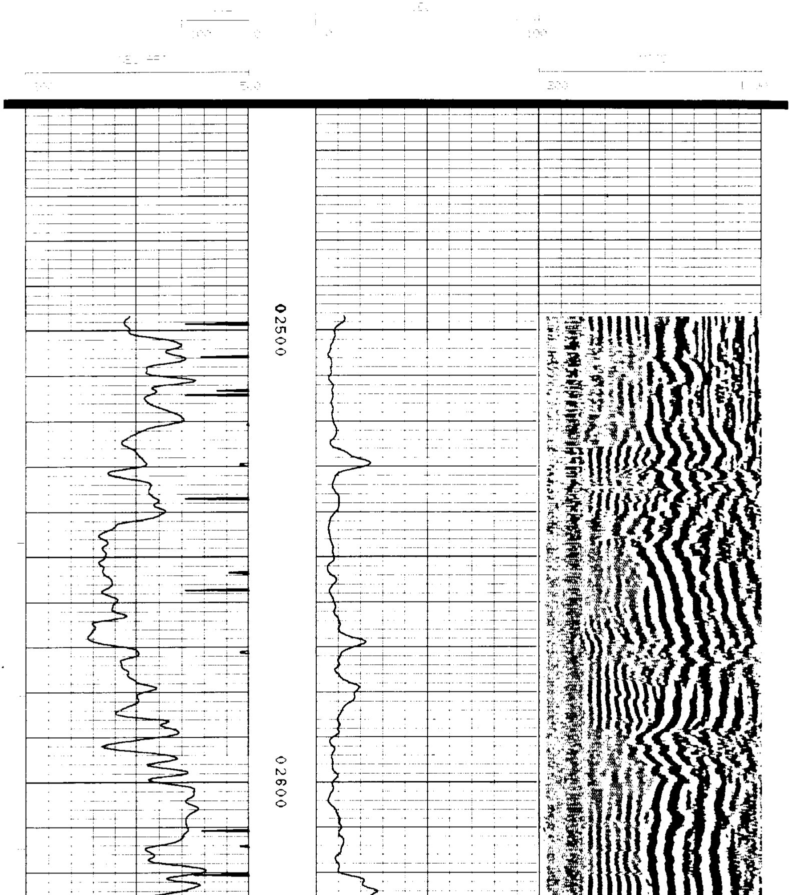
COMPANY: [illegible] RUN: [illegible]

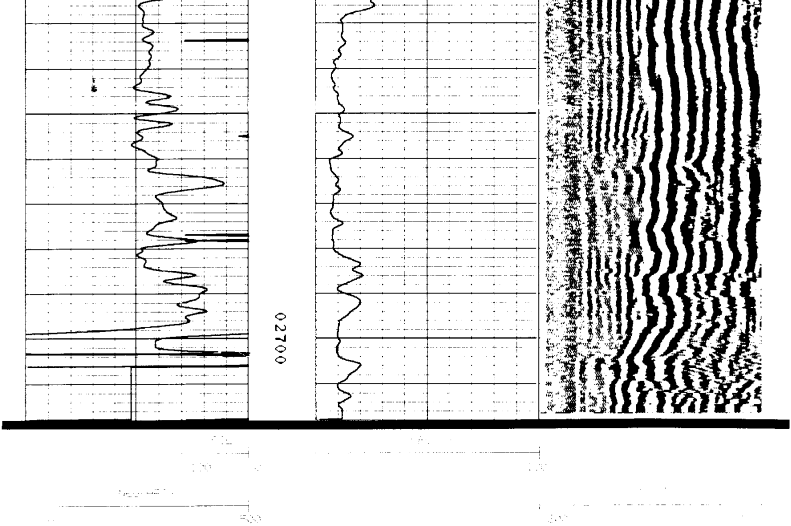
[illegible]

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

REVISION: [illegible] MODE: RECORD

REPEAT SECTION





Dresser Atlas DRESSER

FORM 928349 (08/80)