FORM 925321 REV. (9-80)

Western Atlas International
A Litton/Dresser Company
Atlas Wireline Services

BHC Acoustilog®
Gamma Ray

FILE NO.

API NO.

5" = 100'

Company OREGON NATURAL GAS CORPORATION
Well IW 42[illegible] 10 C
Field MIST
County COLUMBIA State OREGON

LOCATION: 451' W. & 221' N. FROM E/4 CORNER OF:
SEC 10 TWP 6N RGE 5W

Other Services
DIFL
CDLC/CN/GR
DIP

Permanent Datum GL Elev. 804.38'
Log Measured from KB , 11.4 Ft. Above Permanent Datum
Drilling Measured from KB

Elev.
KB 815.78'
DF
GL 804.38'

Date	7-24-88		7-28-88					
Run No.	ONE		TWO					
Service Order	159026		159030					
Depth—Driller	2087'		2770'					
Depth—Logger	2080'		2769'					
Bottom Logged Interval	2053'		2767'					
Top Logged Interval	532'		2070'					
Casing—Driller	13 3/8"@ 532'		8 5/8"@ 2070		@		@	
Casing—Logger	532'		2070'					
Bit Size	12 1/4"		7 7/8"					
Type Fluid in Hole	GEL/DRISPAC		GEL/DRISPAC					
Density and Viscosity	10.2	42	9.2	55				
pH and Fluid Loss	9.0	5.0 cc	11.7	6.8 cc		cc		cc
Source of Sample	FLOWLINE		FLOWLINE					
Rm @ Meas. Temp.	1.65	@ 65 °F	3.02	@ 76 °F	@	°F	@	°F
Rmf @ Meas. Temp.	1.20	@ 65 °F	2.18	@ 76 °F	@	°F	@	°F
Rmc @ Meas. Temp.	1.90	@ 65 °F	3.67	@ 76 °F	@	°F	@	°F
Source of Rmf and Rmc	M	M	M	M				
Rm @ BHT	1.05	@ 102°F	2.07	@ 111 °F	@	°F	@	°F
Time Since Circ.	3 HRS.		1 HR.					
Max. Rec. Temp. Deg. F.	102	°F	111	°F		°F		°F
Equip. No. and Location	6406	SAC.	6406	SAC.				
Recorded By	M. HINDS		B. WELCH					
Witnessed By	MR. THOMAS		MR. THOMAS					

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
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ATLAS WIRELINE SERVICES

REMARKS RUN (1)

BHC/AC IS 5' SHALLOW ON REPEAT SECTION

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
1	1	DIFL	72831	1503	1.5 SO
1	1	AC	79726	1609	CENT
1	1	GR			
1	1	CAL	79090	4202	VARIABLE

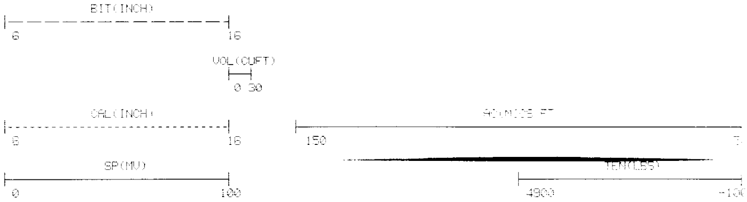
PARAMETEPS

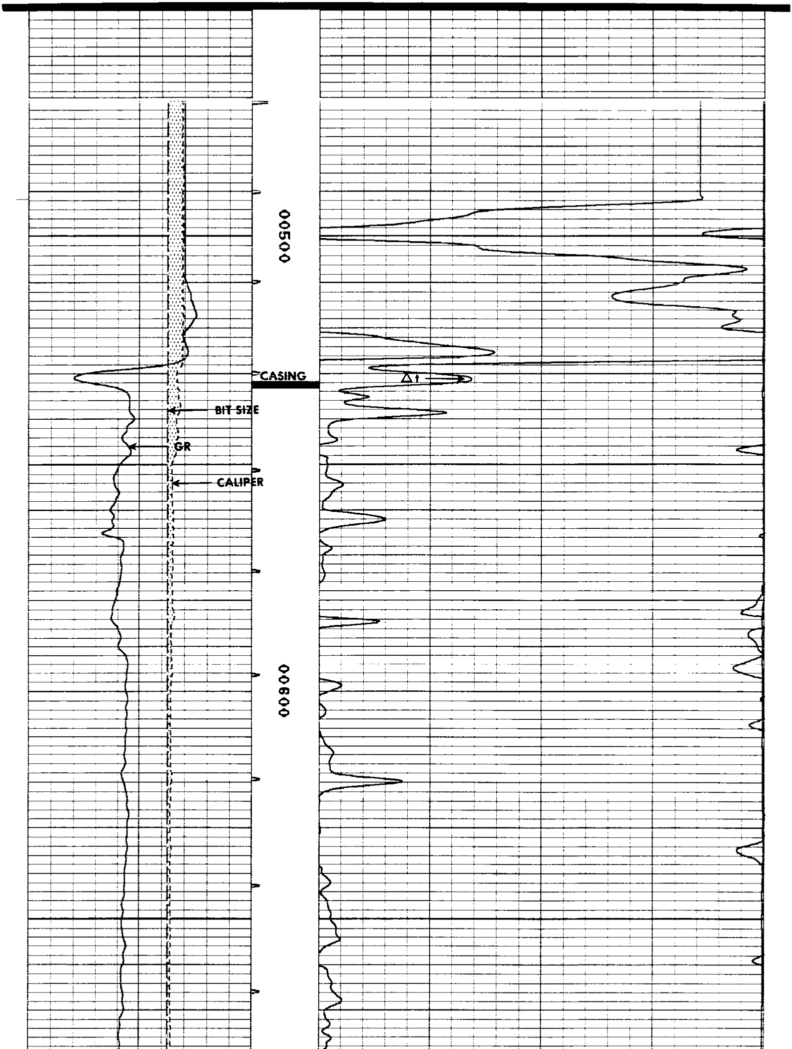
NAME	DEPTH INTERVAL	VALUE	UNITS
A	2086 TO 471	0.620	
M	2086 TO 471	2.150	
O.D.	2086 TO 471	8.625	INCH
DEL-T F	2086 TO 471	135.000	MICS/FT
DEL-T M	2086 TO 471	54.000	MICS/FT
DEL-T S	2086 TO 471	110.000	MICS/FT

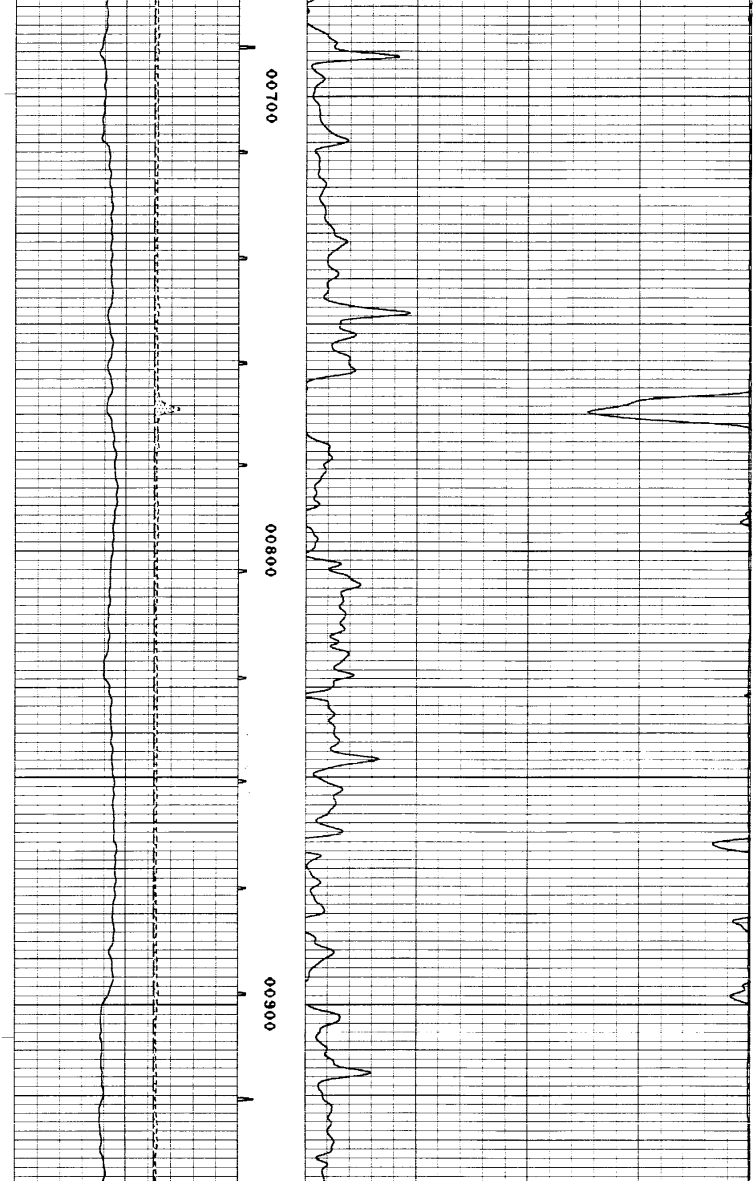
DISPLAY SCALE CHANGES

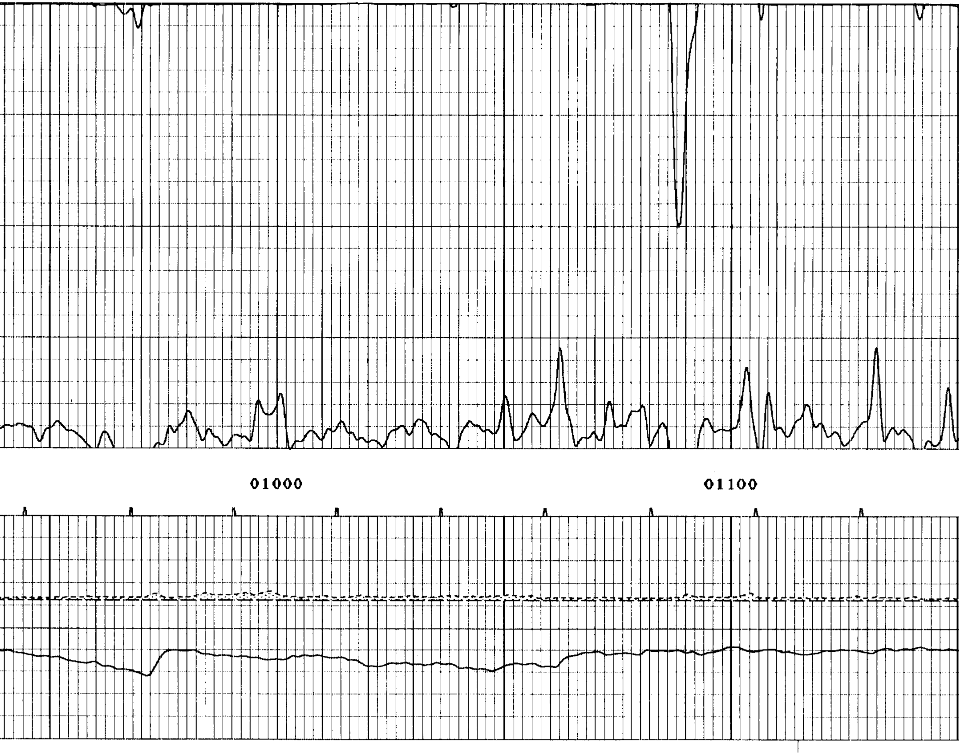
*** NONE ***

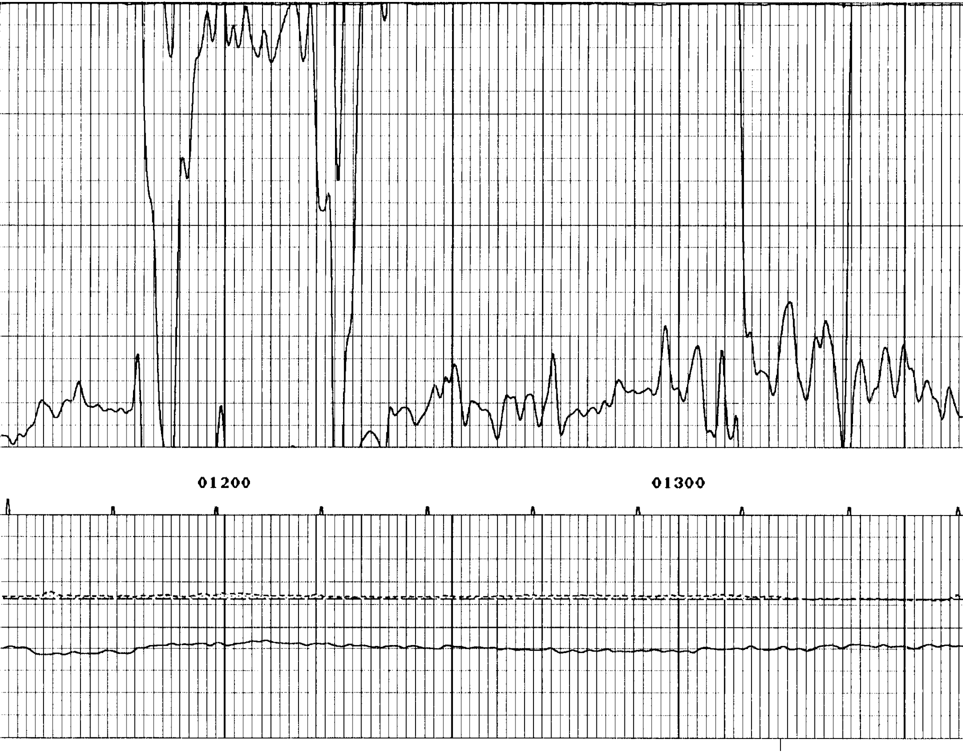
COMPANY: OREGON NATURAL GAS CORP. RUN: 1
WELL NAME: IW 42C-10 TRIP: 1
SERVICE: KC214N FILE: 8 DATE: 7/24/88 TIME: 13:12:15
REVISION: FSYSAL REV GS08 VER+2 MODE: PLAYBACK

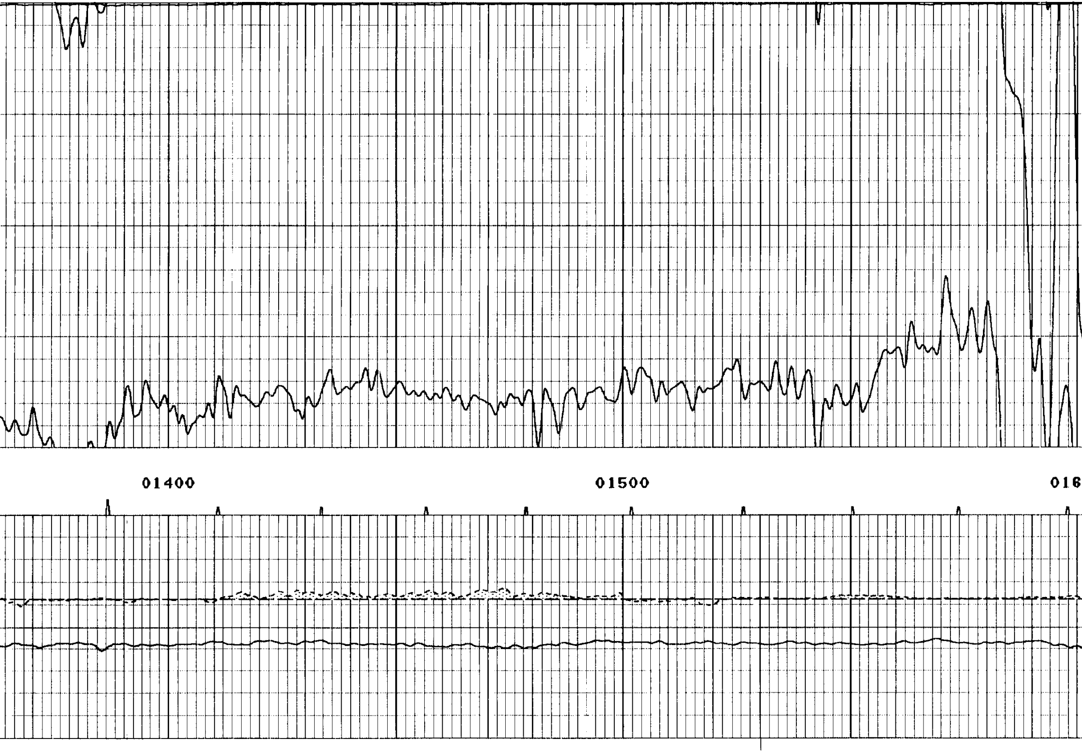


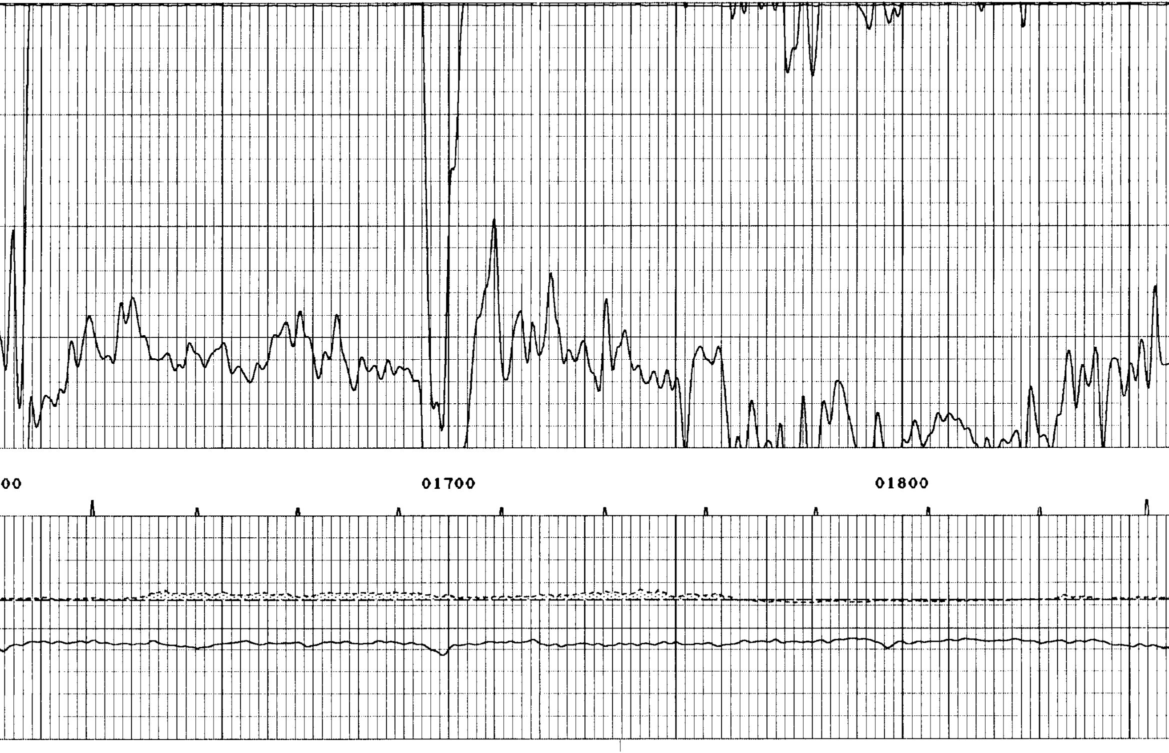


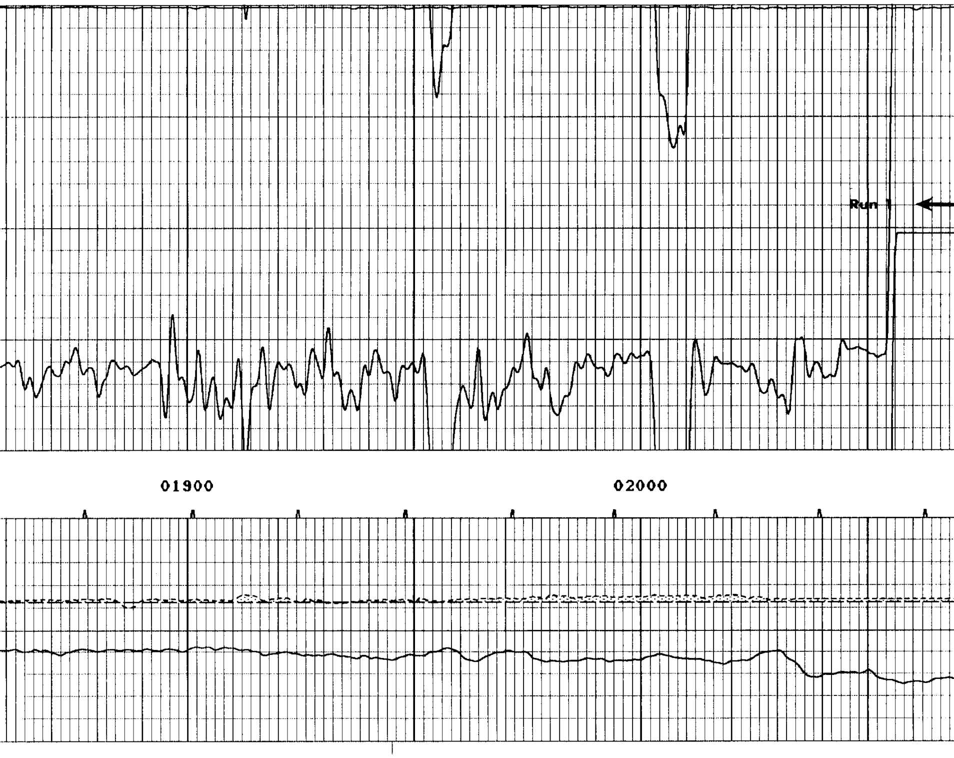


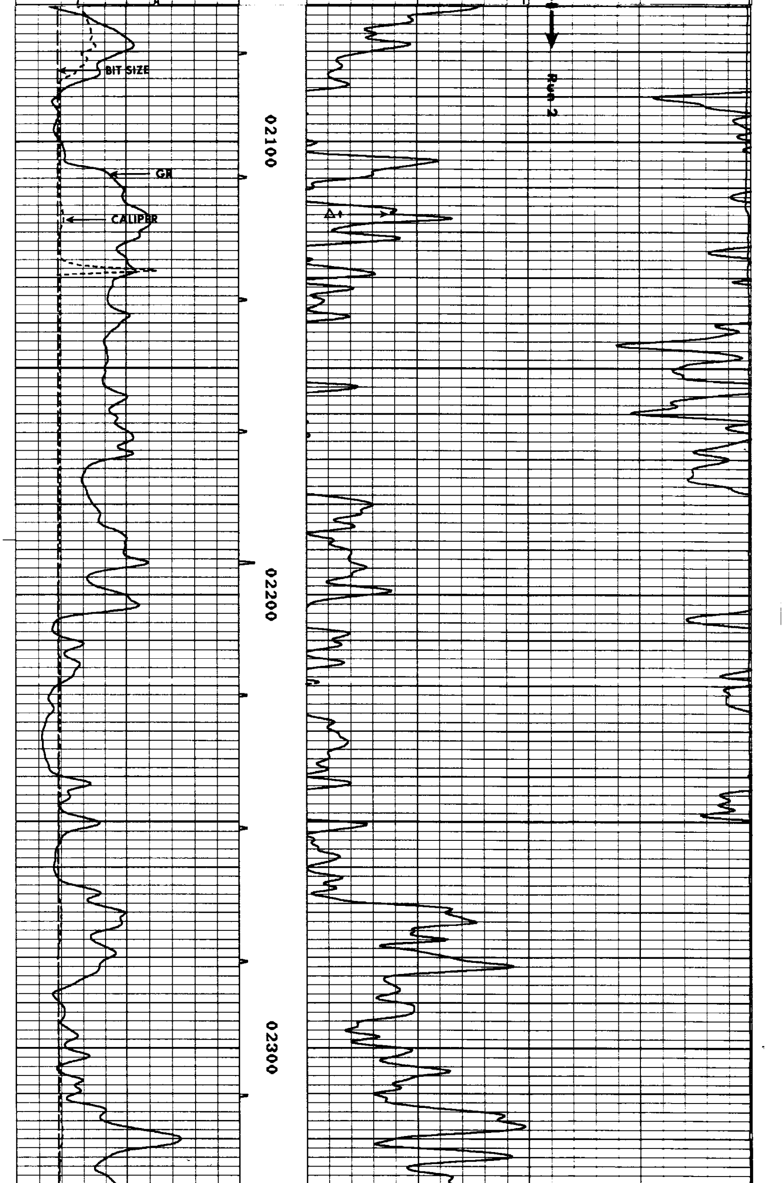


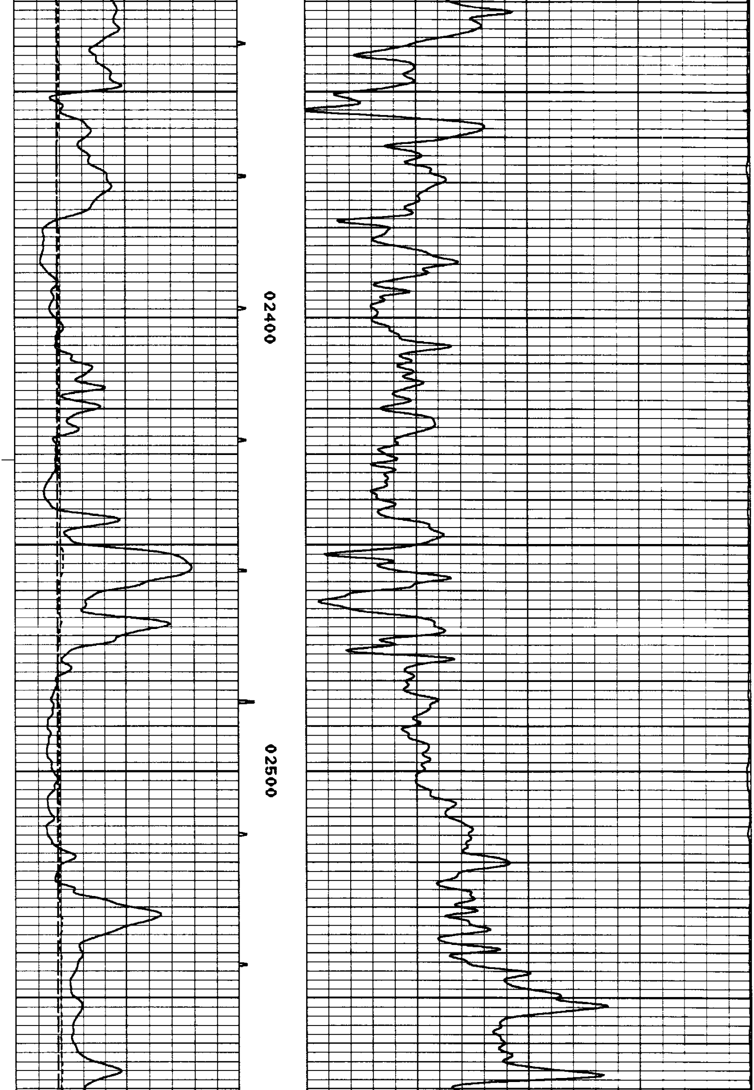


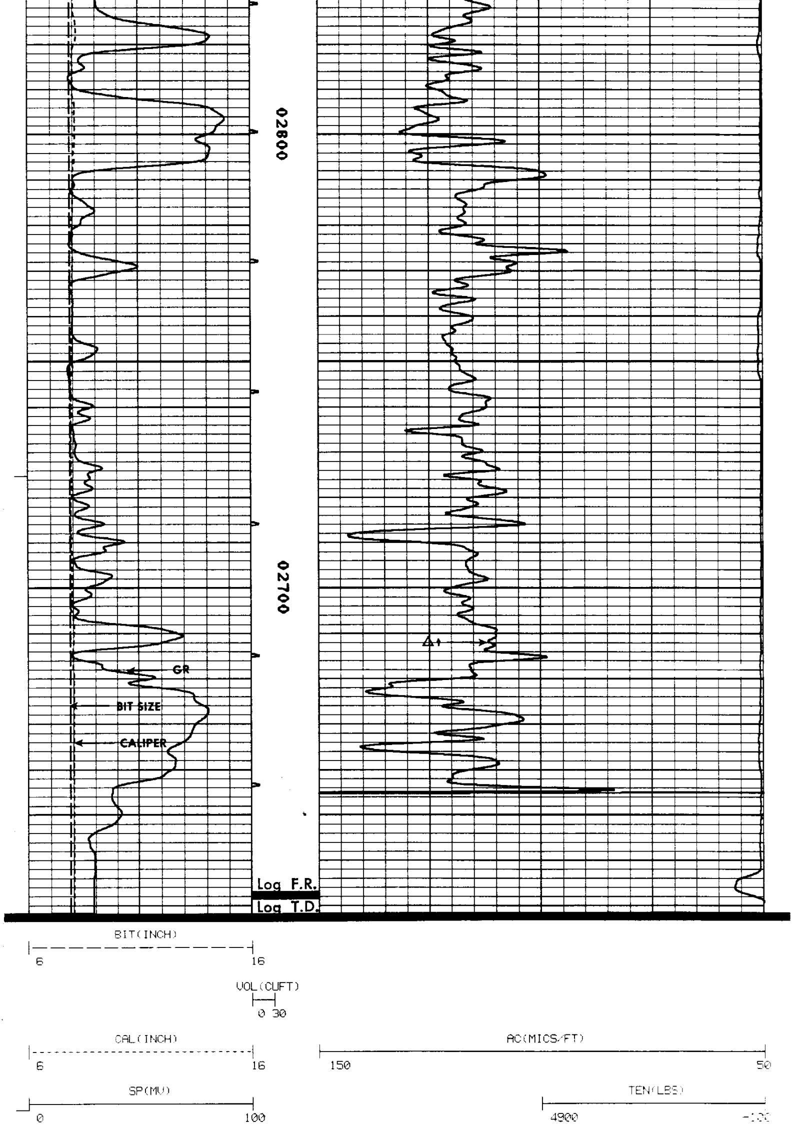












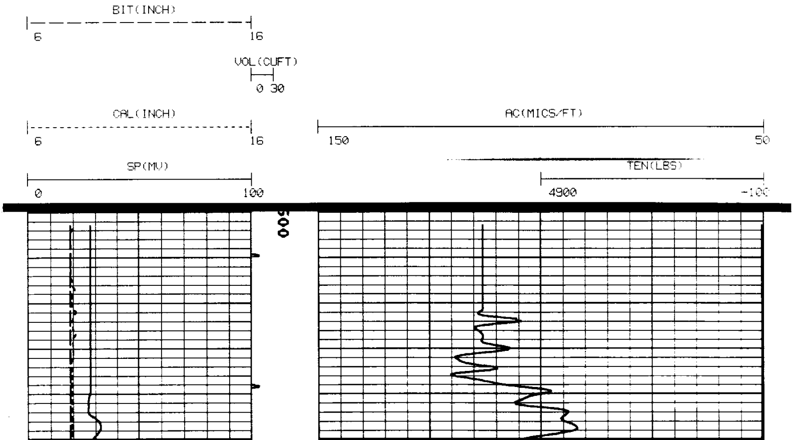
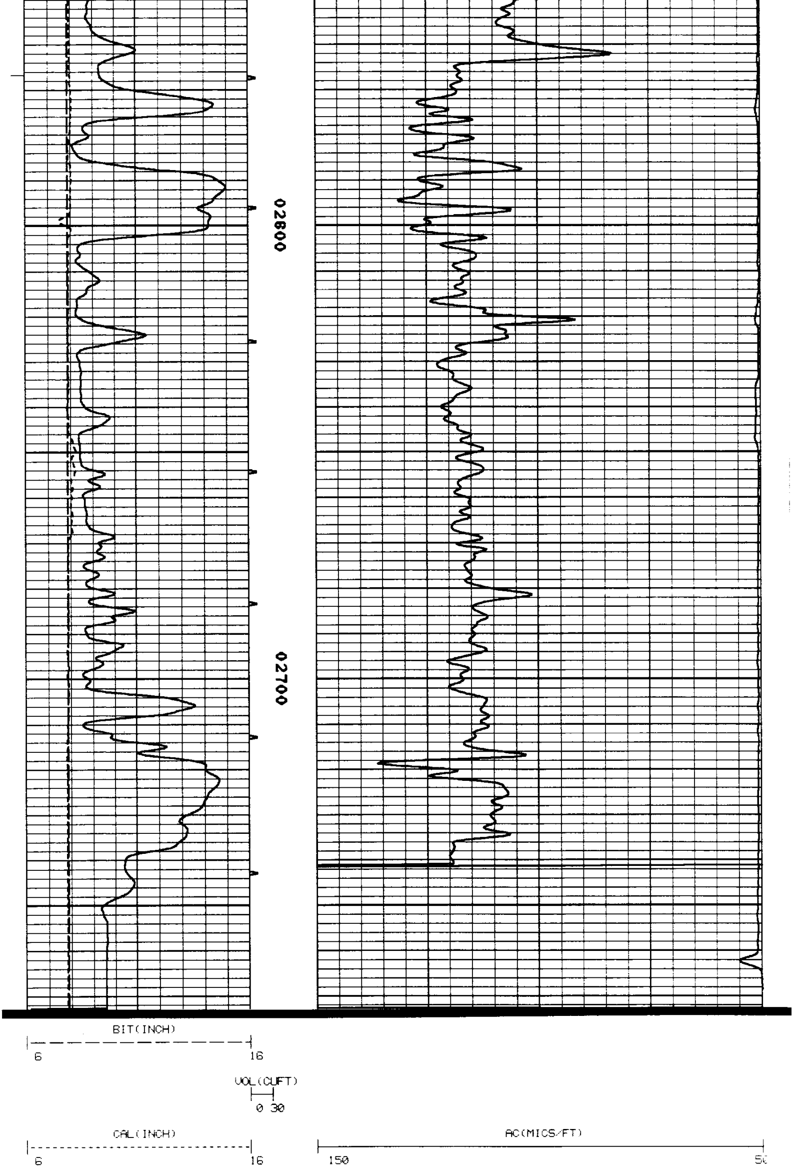
PARAMETERS

NAME	DEPTH INTERVAL	VALUE	UNITS
A	2773 TO 2504	0.000	
M	2773 TO 2504	0.000	
O.D.	2773 TO 2504	0.000	INCH
DEL-T F	2773 TO 2504	185.000	MICS/FT
DEL-T M	2773 TO 2504	54.000	MICS/FT
DEL-T S	2773 TO 2504	110.000	MICS/FT

DISPLAY SCALE CHANGES

*** NONE ***

COMPANY: OREGON NATURAL GAS CORP RUN: 2
WELL NAME: IW 42C-10 TRIP: 1
SERVICE: KC214N FILE: 1 DATE: 7/28/88 TIME: 7:50:34
REVISION: FSYSAL REV GS08 VER+2 MODE: PLAYBACK

REPEAT SECTION