FORM 925227 Rev. (09/81)

Western Atlas International
A Litton Dresser Company
Atlas Wireline Services

Hi Resolution 4-ARM **Diplog**

FILE NO.

API NO.

5" = 100'

COMPANY ORECON NATURAL GAS CORPORATION
WELL IW 22D-10
FIELD MIST
COUNTY COLUMBIA STATE OREGON

LOCATION: 285' N. & 2516' E. OF W/4 CORNER OF:
SEC 10 TWP. 6N RGE 5W

Other Services
DIFL SP
CDL/CN GR
BHC AL

Permanent Datum GL Elev. 787.3'
Log Measured from KB 11.5' Ft. Above Permanent Datum
Drilling Measured from KB

Elev.
KB 798.8'
DF
GL 787.3'

Date	8 22 88	8 28 88		
Run No.	ONE	TWO		
Service Order	159041	159044		
Depth — Driller	2117'	2770'		
Depth — Logger	2106'	2762'		
Bottom Logged Interval	2104'	2760'		
Top Logged Interval	450'	2100'		
Casing — Driller	13 3/8" @ 452'	8 5/8" @ 2106'	@	@
Casing — Logger	450'	2100'		
Bit Size	12 1/4"	7 5/8"		
Type Fluid in Hole	GEL/DPAC	GEL/LIGNA		
Density and Viscosity	9.7 / 40	9.4 / 38		
pH and Fluid Loss	10.0 / 7.3 cc	11.1 / 6.4 cc	cc	cc
Source of Sample	FLOWLINE	FLOWLINE		
Rm @ Meas. Temp.	1.10 @ 70 °F	1.25 @ 70 °F	@ °F	@ °F
Rmf @ Meas. Temp.	0.85 @ 70 °F	1.05 @ 70 °F	@ °F	@ °F
Rmc @ Meas. Temp.	1.55 @ 70 °F	1.80 @ 70 °F	@ °F	@ °F
Source of Rmf and Rmc	M / M	M / M		
Rm @ BHT	0.71 @ 108°F	0.78 @ 112°F	@ °F	@ °F
Time Since Circ.	6 HRS.	6 HRS.		
Max. Rec. Temp. Deg. F.	108 °F	112 °F	°F	°F
Equip. No. and Location	6406 / SAC	6406 / SAC.		
Recorded By:	M. HINDS	M. HINDS		
Witnessed By:	MR. THOMAS	MR. MEYER & MR. THOMAS		

CONFIDENTIAL/FINAL

FOLD HERE

In making interpretations of logs our employees will give Customer the benefit of their best judgment, 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 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.

Remarks:

TAPING DATA

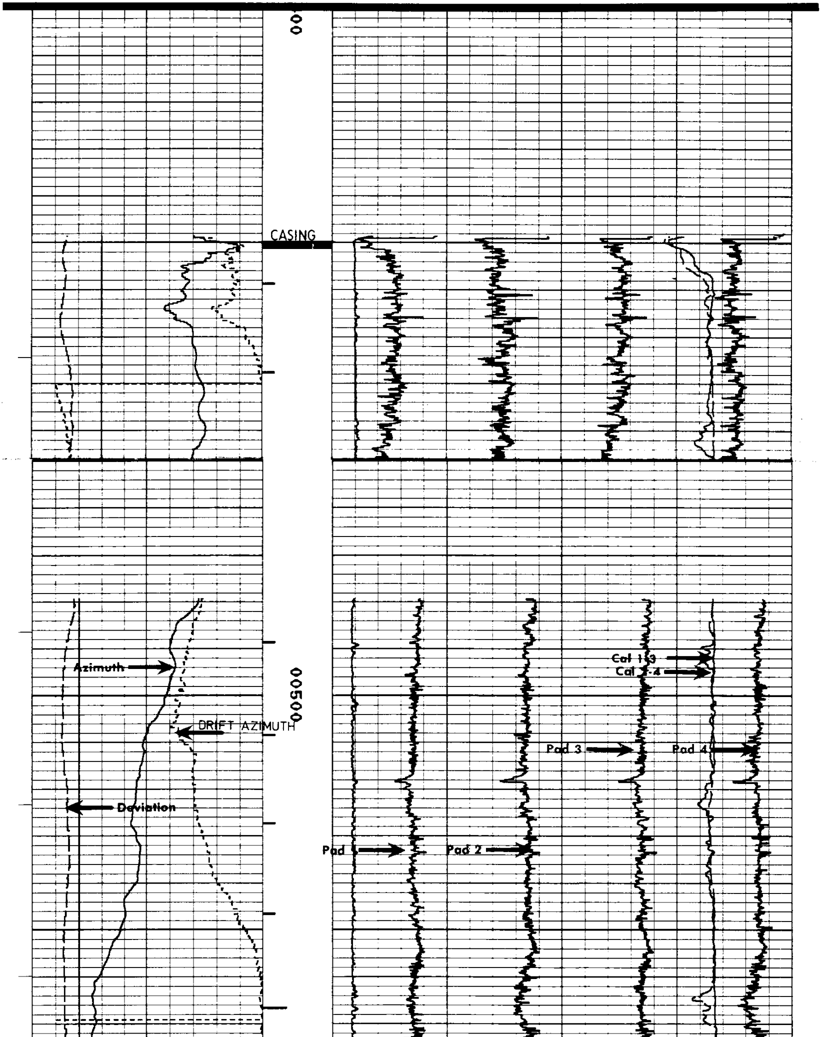
Run No.	File	Starting Depth	Ending Depth

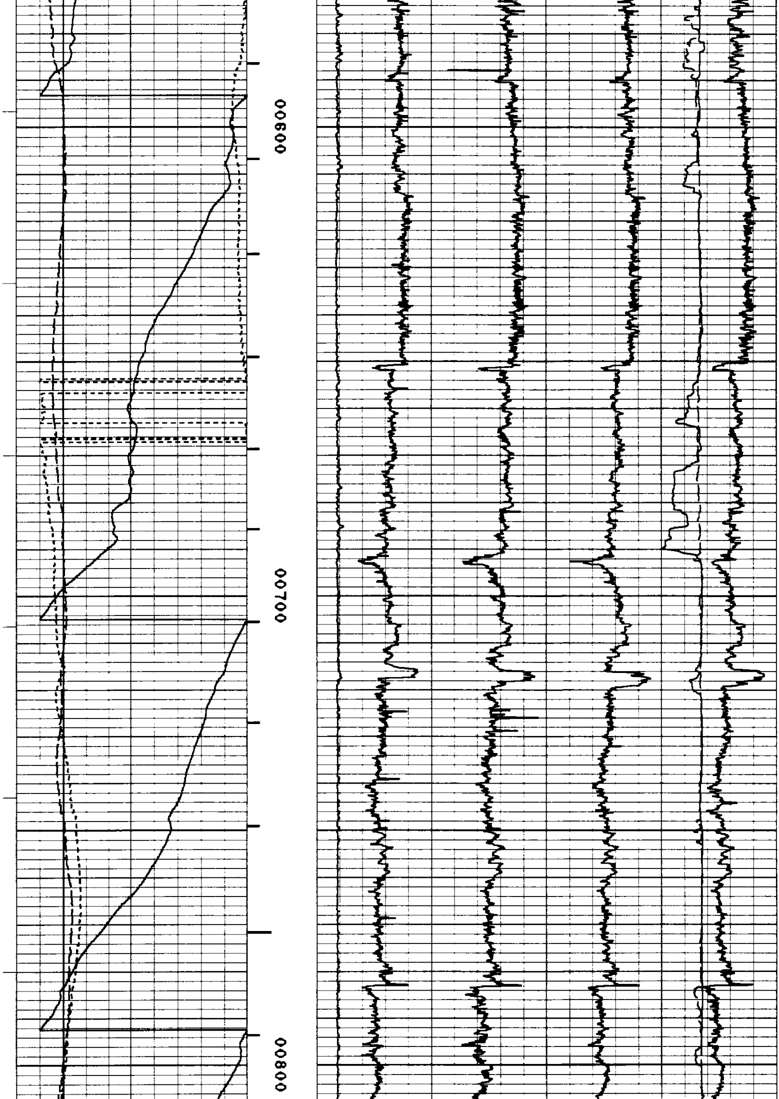
AZIMUTH(DEG) 0 360
DRIFT AZIMUTH(DEG) 0 360
DEVIATION(DEG) 0 189
GAIN CODE 0 7

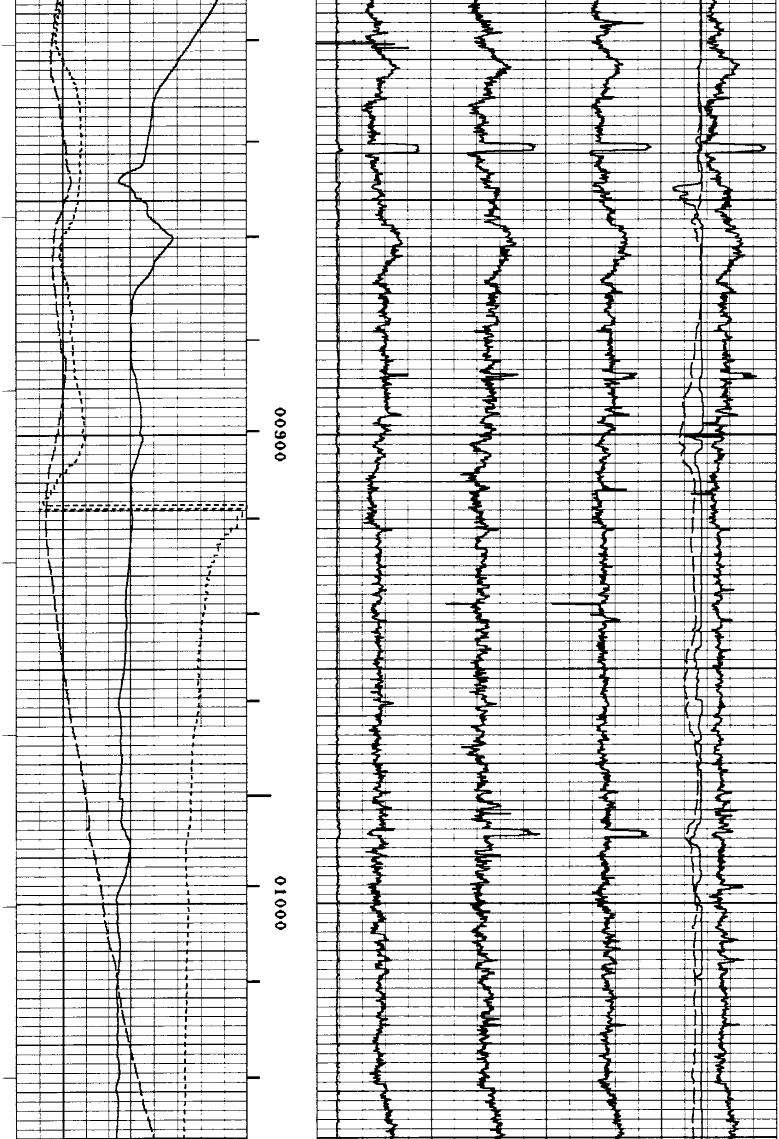
PAD NO. 1	PAD NO. 2	PAD NO. 3	PAD NO. 4

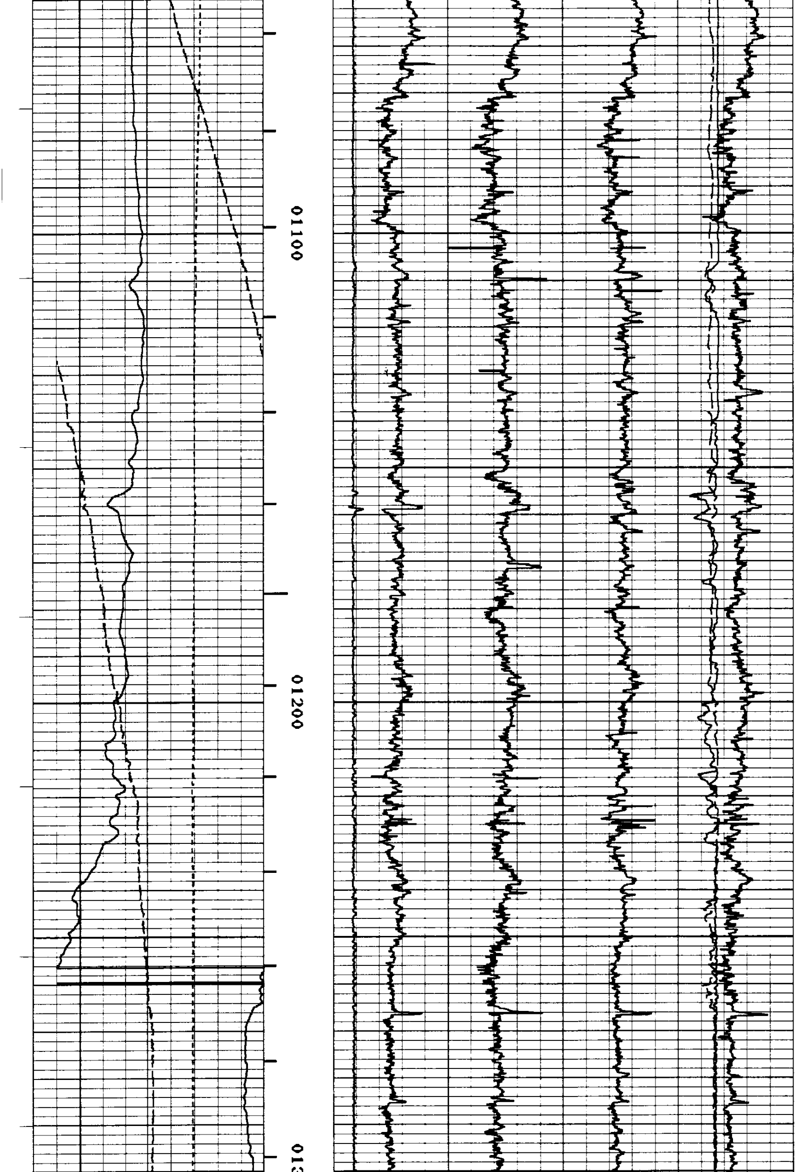
DIFFERENTIAL TENSION(LBS) -500 4500
CALIPER FROM 1&3 26 6
CALIPER FROM 2&4 26 6

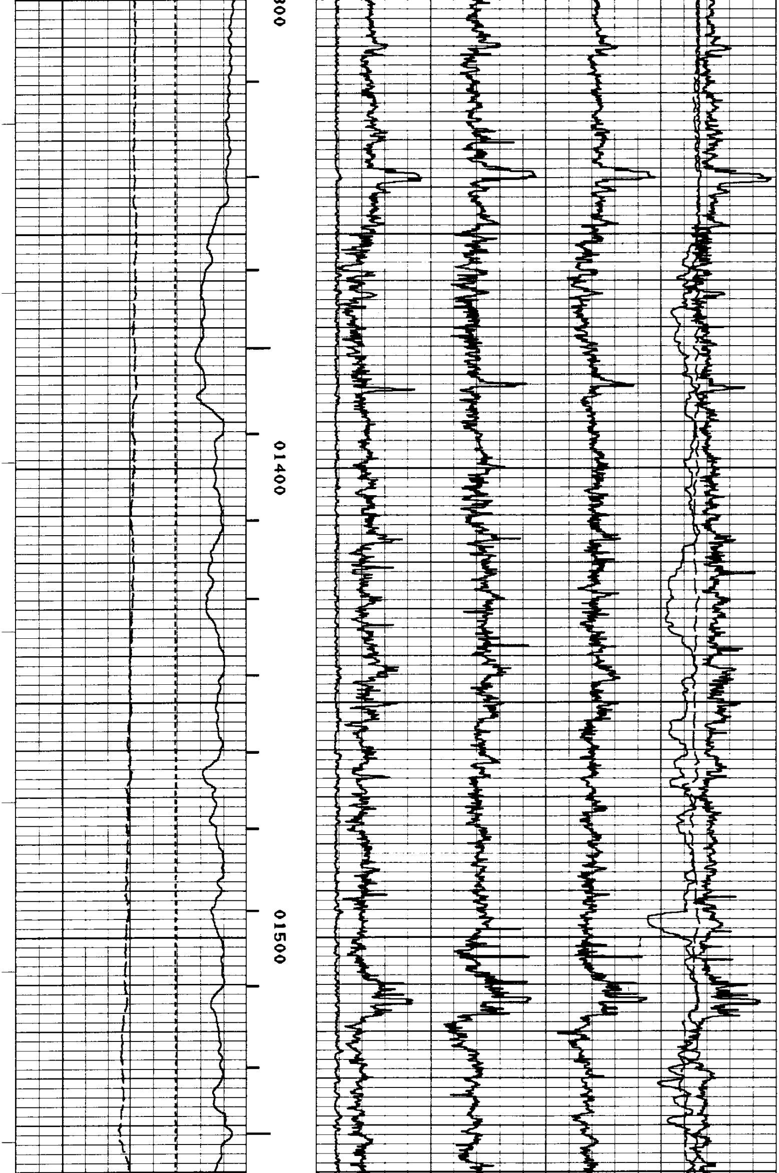
OREGON NATURAL GAS CORP.
IW 12D-10
SERVICE DL3508 FILE 5

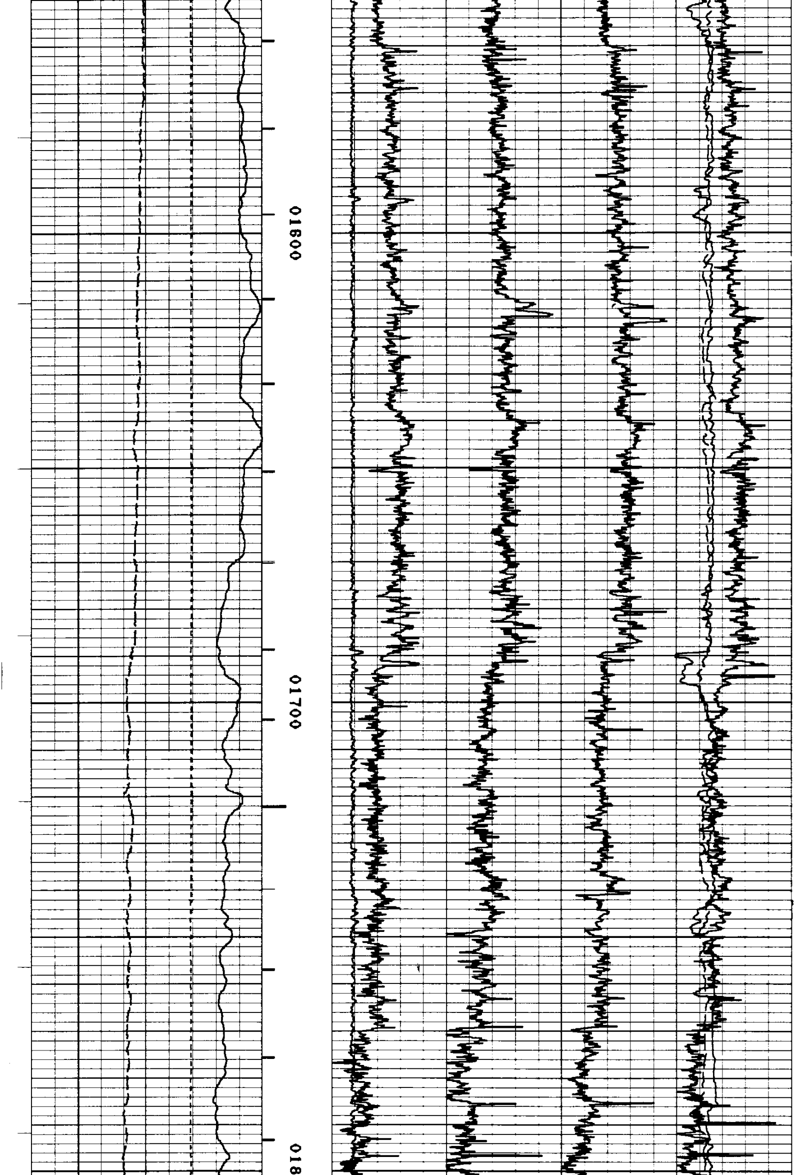


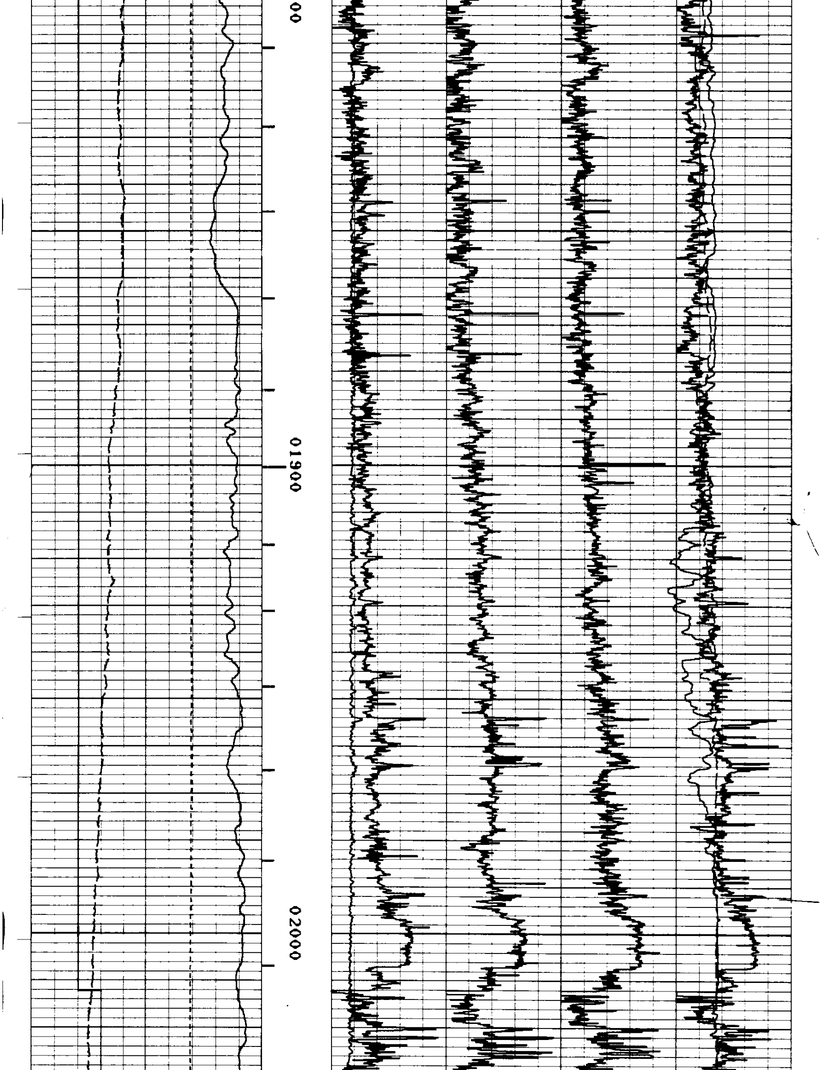


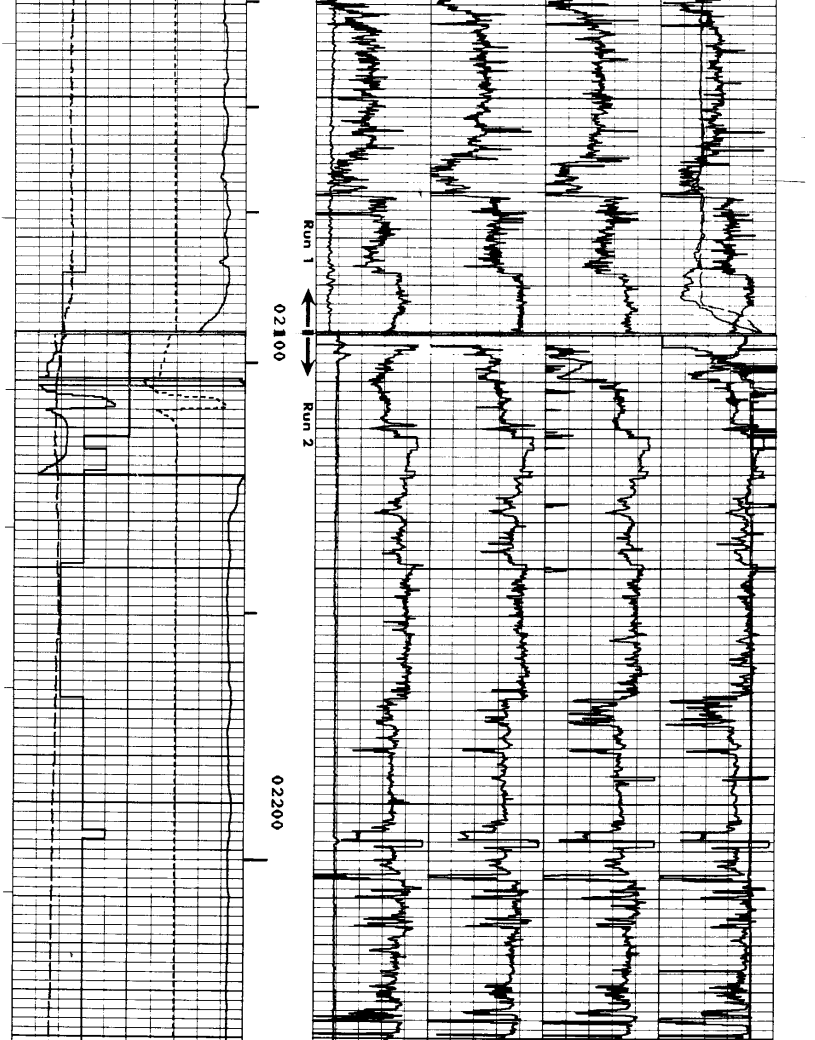


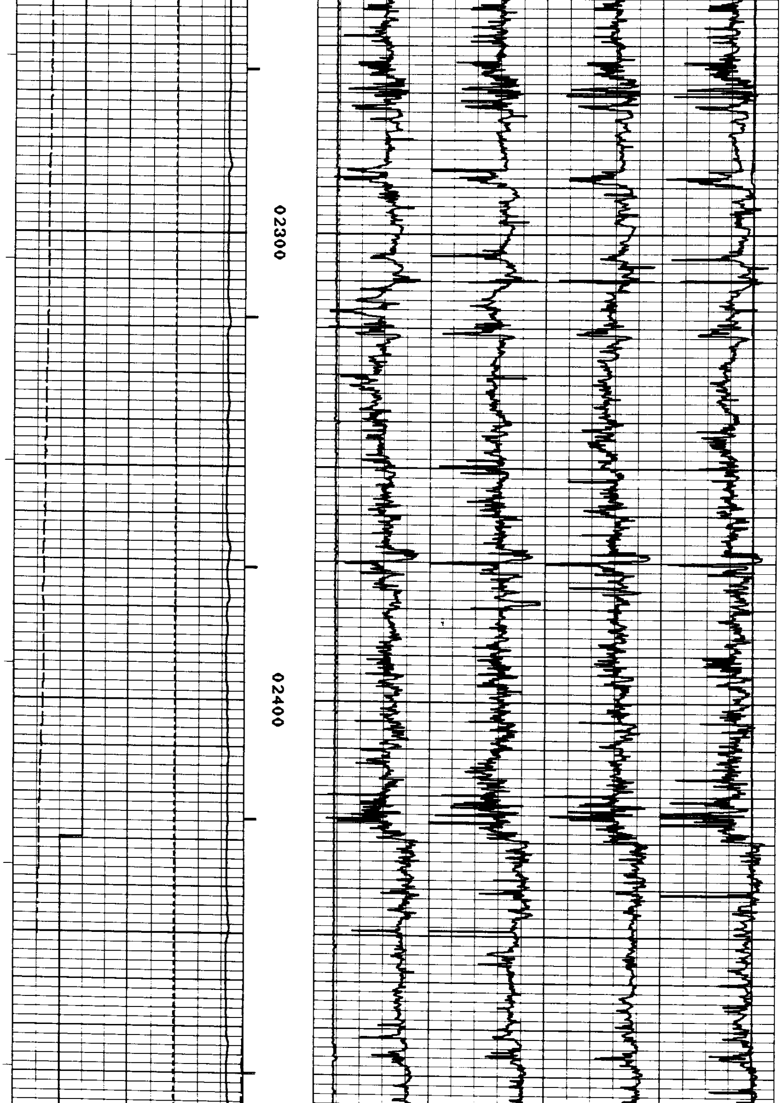


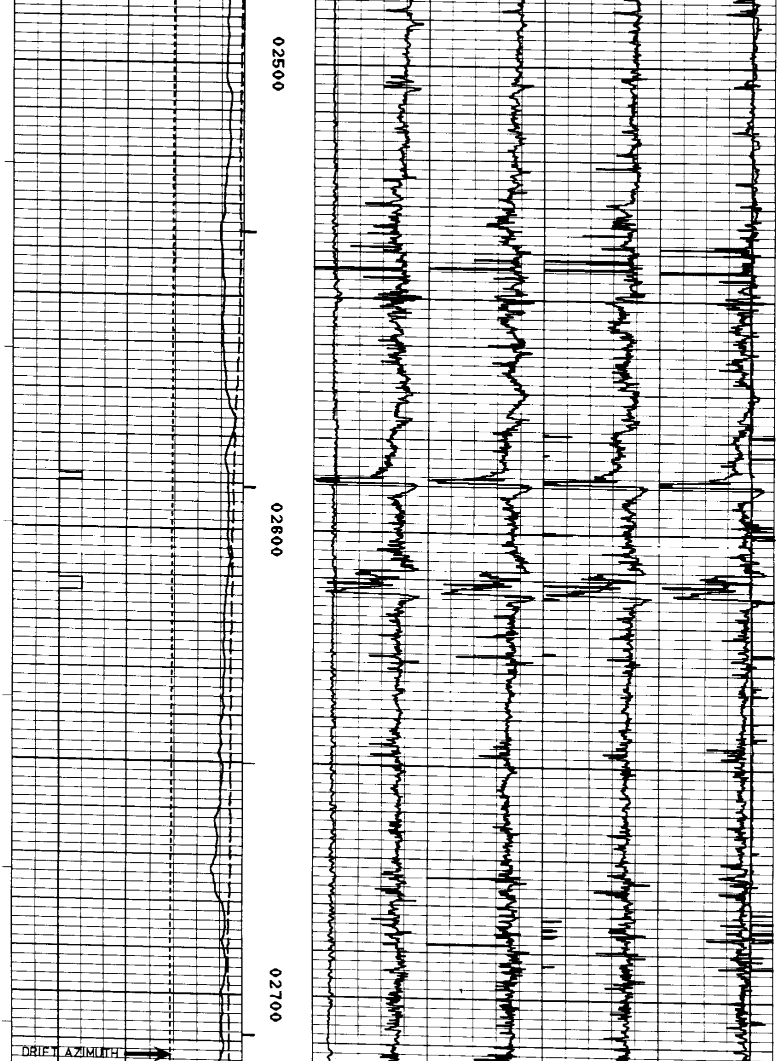


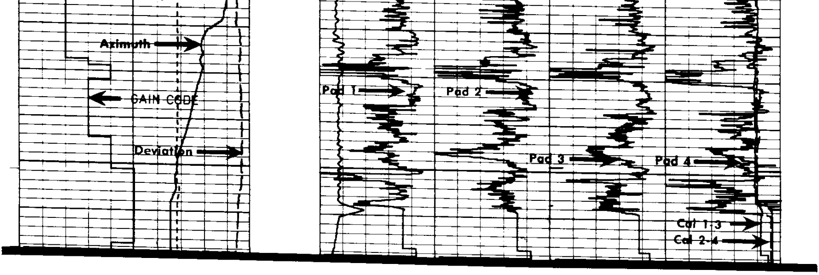






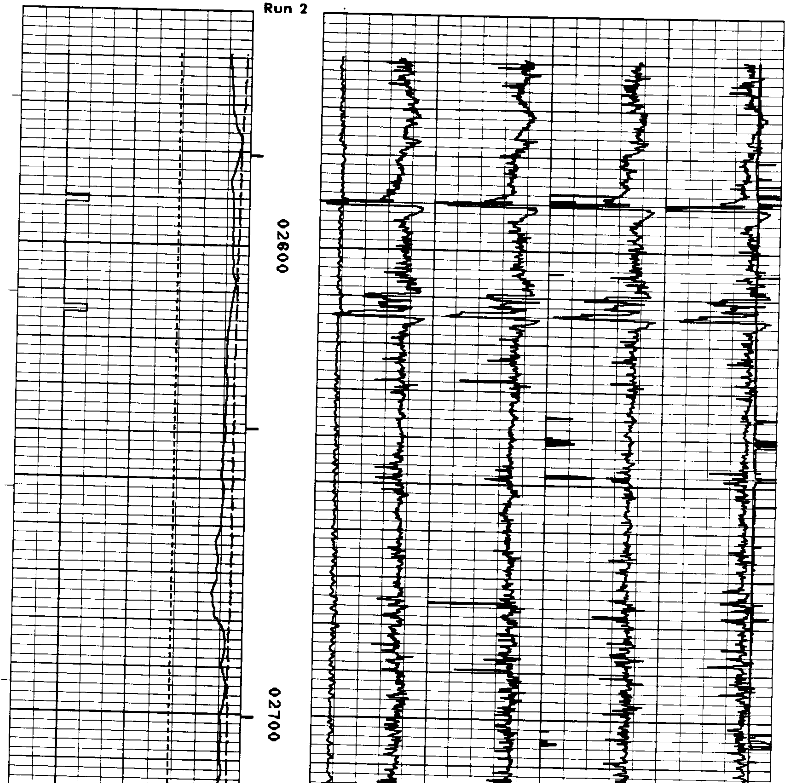


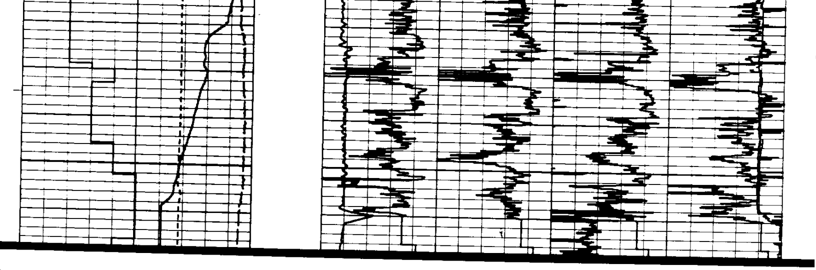




REPEAT SECTION

Run 2





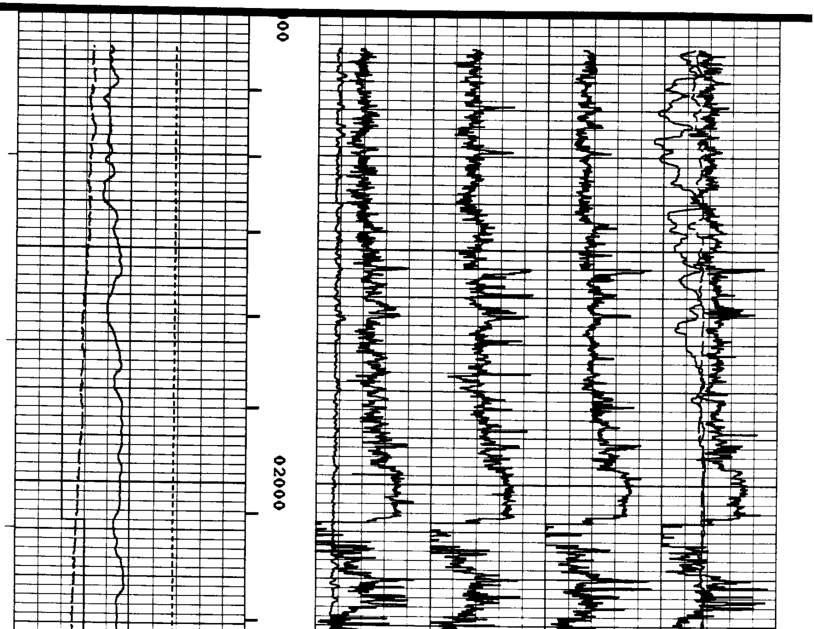
OREGON NATURAL GAS CORP.

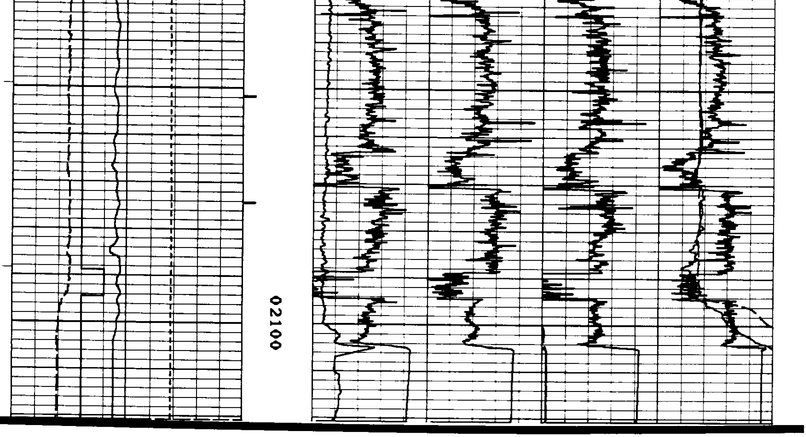
IW 12D-10

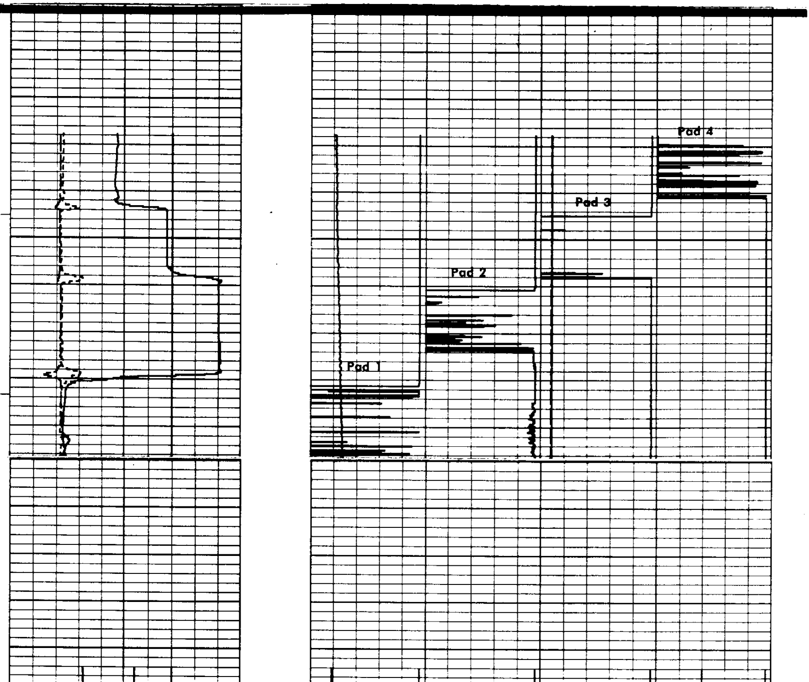
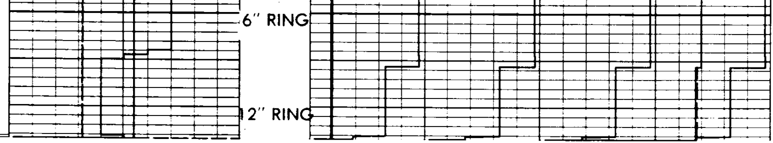
SERVICE DL3508 FILE 3

Run 1

REPEAT SECTION





CALIBRATION-BEFORE SURVEY