Computed
4-ARM Diplog

FILE NO. HLAC 11247.0
API NO.

COMPANY OREGON NATURAL GAS CORP.
WELL OM 14 A-3
FIELD MIST
COUNTY COLUMBIA STATE OREGON

LOCATION:
111.24´ E & 894.45´
N FR/SW/CORNER
SEC 3 TWP 6 N RGE 5 W

Other Services

Permanent Datum GL Elev. 1032.1
Log Measured from KB , 11.5 Ft Above Permanent Datum
Drilling Measured from KB

Elev.
KB 1043.6
DF
GL 1032.1

Date	1-19-87			
Run No.	1			
Service Order	22823			
Depth - Driller	3200.0			
Depth - Logger	3187.0			
Bottom Logged Interval	3185.0			
Top Logged Interval	350.0			
Casing - Driller	8.63 @ 543	@	@	@
Casing - Logger	539.0			
Bit Size	7.875			
Type Fluid in Hole	ORZAN/DRSPAC			
Density and Viscosity	10.0 54.0			
pH and Fluid Loss	9.0 4.4cc	cc	cc	cc
Source of Sample	FLOW			
Rm @ Meas. Temp.	2.100 @ 57 F	@ F	@ F	@ F
Rmf @ Meas. Temp.	1.900 @ 57 F	@ F	@ F	@ F
Rmc @ Meas. Temp.	2.520 @ 57 F	@ F	@ F	@ F
Source of Rmf and Rmc	MEAS MEAS			
Rm @ BHT	1.150 @ 104 F	@ F	@ F	@ F
Time Since Circ.	4.00			
Max. Rec. Temperature	104 F	F	F	F
Equip. No.and Location	6406 SAC			
Recorded By:	B. WELCH			
Witnessed By:	MR. THOMAS			

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: OREGON 11247 SL=12,WL= 8,ST=2

EQUIPMENT DATA

	RUN NO. 1	RUN NO.	RUN NO.	RUN NO.
Tool Series No.	1016			
Tool Serial No.	N/A			
Orientation Type	N/A			
OR. Serial No.	N/A			
Panel Series No.	N/A			
Panel Serial No.	N/A			
Electronics No.	N/A			
Tape Unit Series No.	N/A			
Tape Unit Serial No.	N/A			
Plotted By	MACZKO			

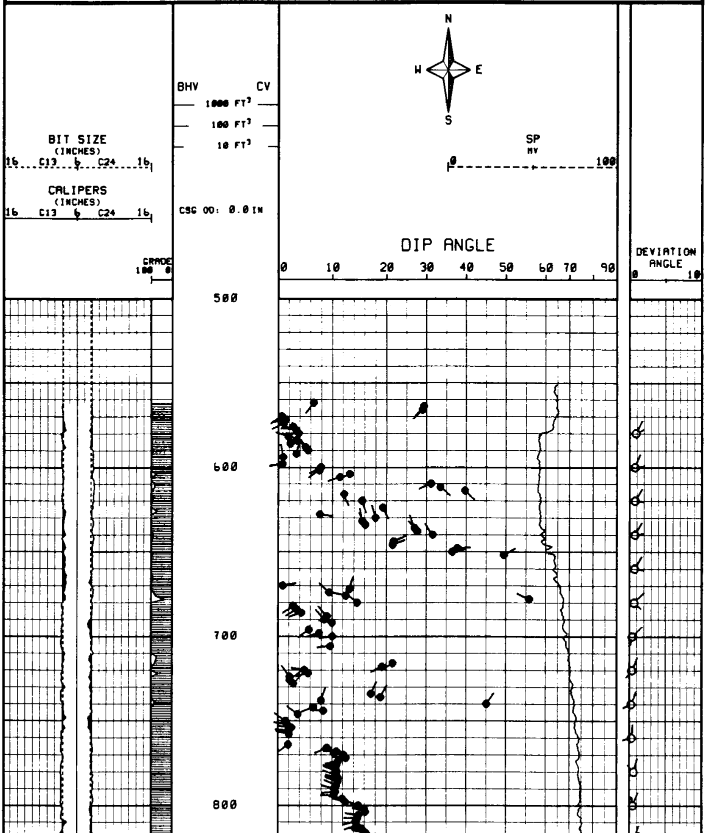
MAGNETIC DECLINATION 20 EAST

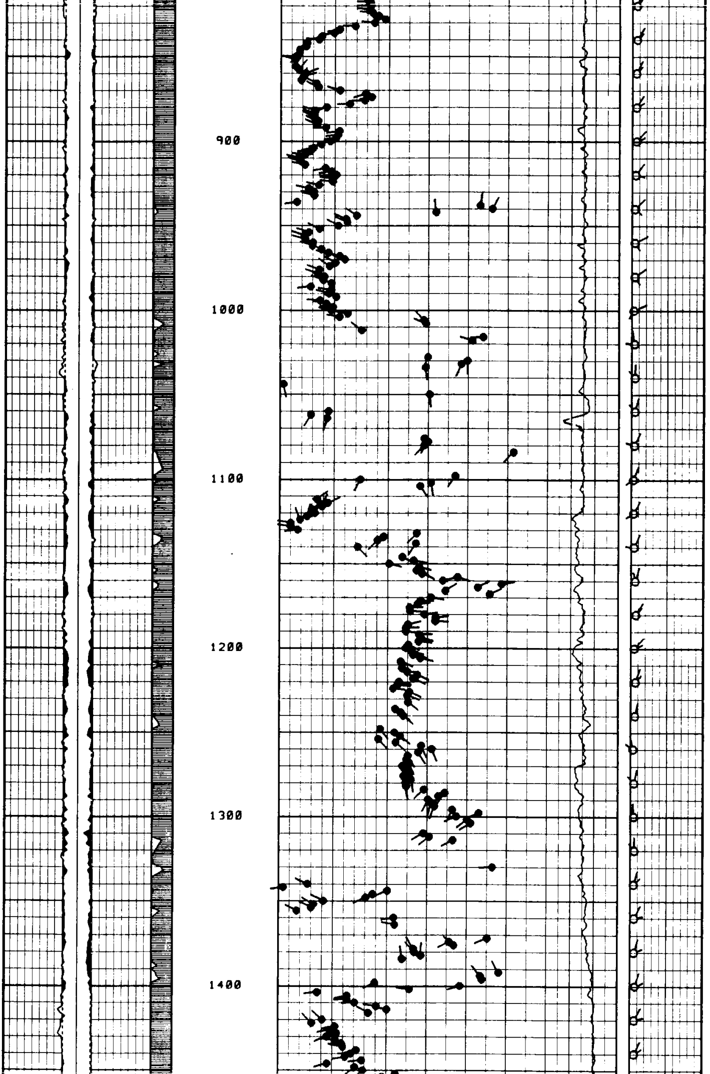
VERTICAL DISPLACEMENT FOR VARIOUS HORIZONTAL DISTANCES AND ANGLES OF DIP

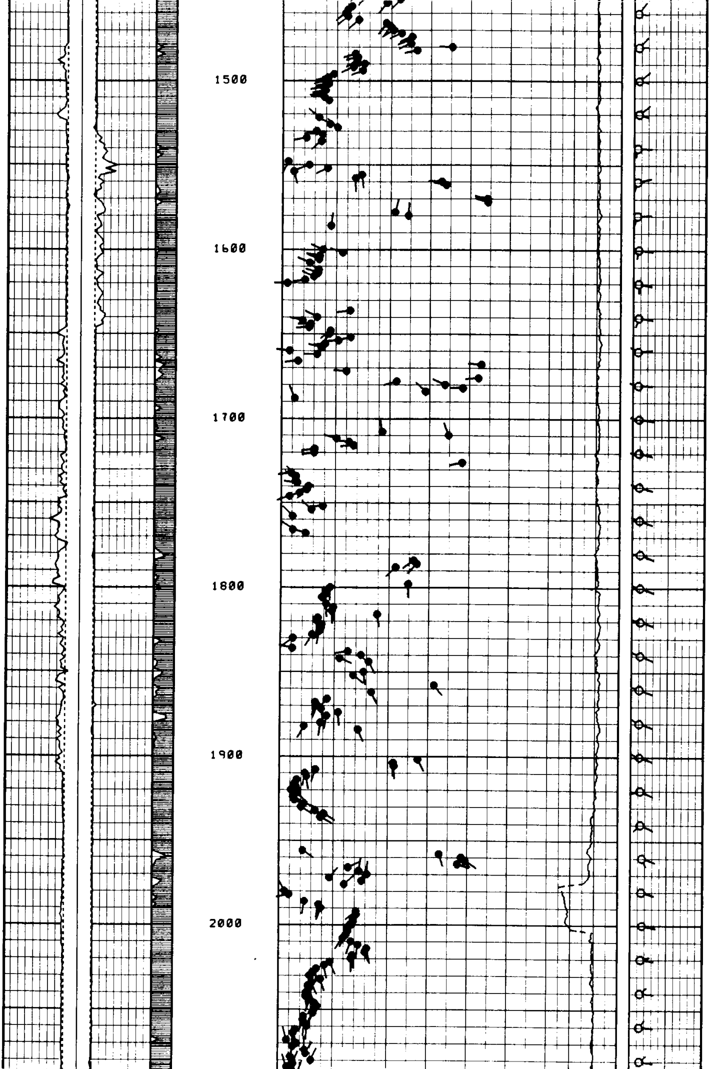
DIP In degrees	100	1000	5280	DIP In degrees	100	1000	5280
1	1.75	17.5	92.2	19	34.4	344	1818
2	3.50	35.0	184.0	20	36.4	364	1922
3	5.20	52.0	277.0	21	38.4	384	2022
4	7.00	70.0	369.0	22	40.4	404	2133
5	8.80	88.0	462.0	23	42.5	425	2241
6	10.50	105.0	555.0	24	44.5	445	2351
7	12.30	123.0	648.0	25	46.6	466	2462
8	14.10	141.0	742.0	30	57.7	577	3048
9	15.80	158.0	836.0	35	70.0	700	3697
10	17.60	176.0	931.0	40	83.9	839	4430
11	19.40	194.0	1026.0	45	100.0	1000	5280
12	21.30	213.0	1112.0	50	119.2	1192	6291
13	23.10	231.0	1219.0	55	142.8	1428	7500
14	24.90	249.0	1316.0	60	173.2	1732	9145
15	26.80	268.0	1415.0	65	214.4	2144	11323
16	28.70	287.0	1514.0	70	274.8	2748	14507
17	30.60	306.0	1614.0	75	373.2	3732	19705
18	32.50	325.0	1716.0	80	567.1	5671	29945

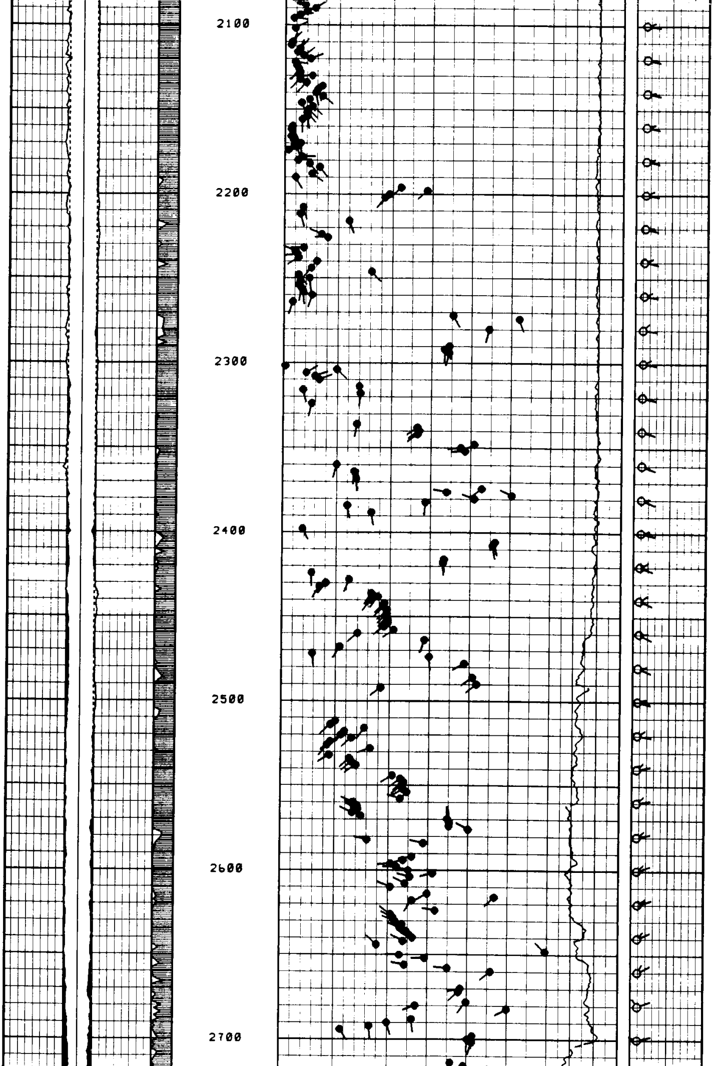
GRAPHIC PRESENTATION

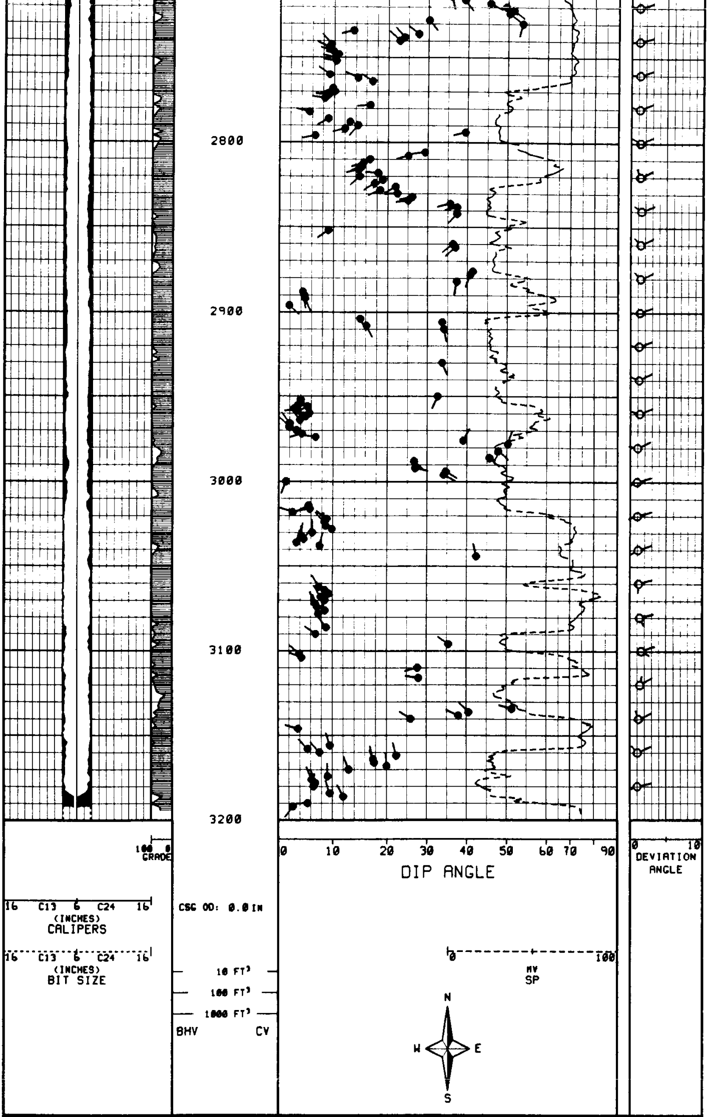
FAIR ○—— EXCELLENT ●——











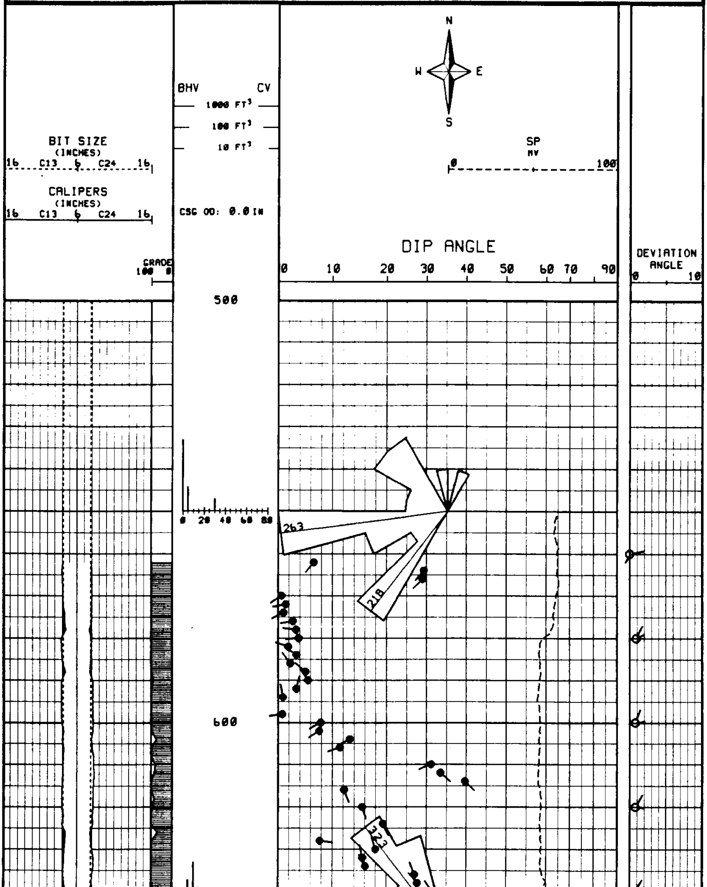
Company OREGON NATURAL GAS CORP.

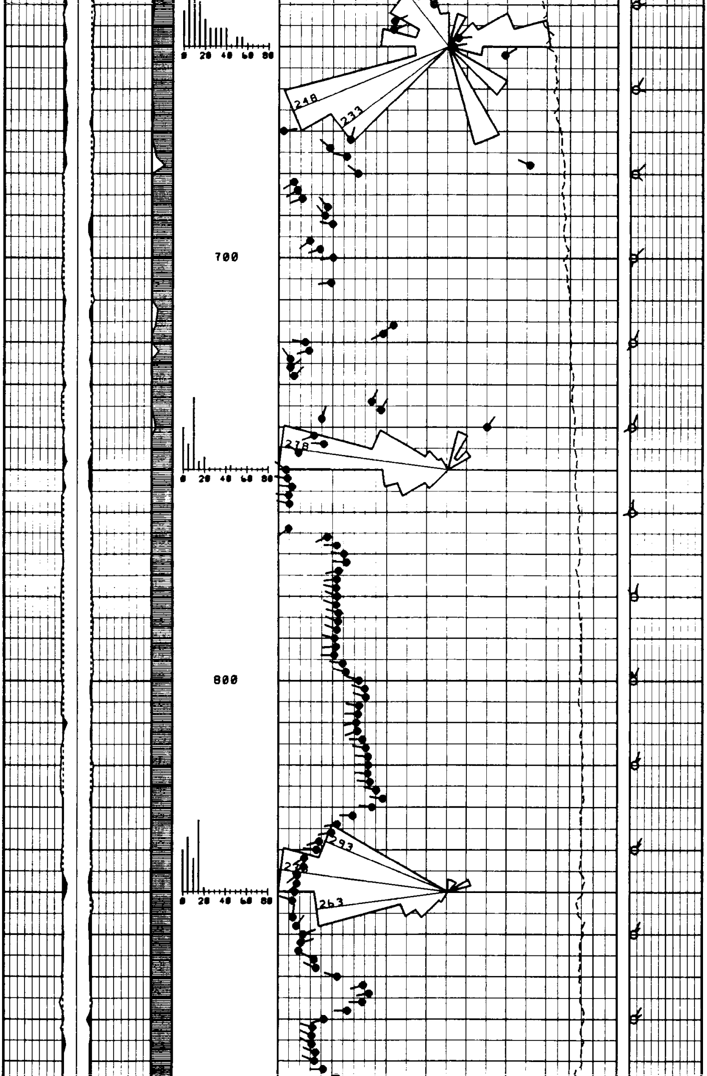
Drillers T.D. 3200.0

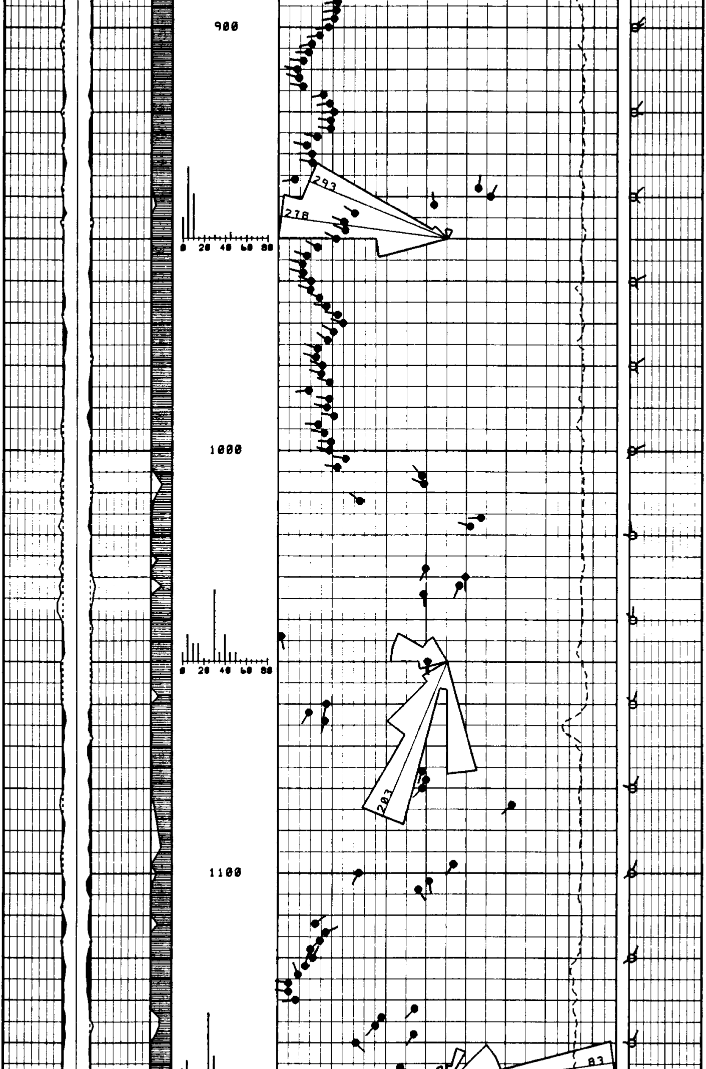
Well OM 14 A-3

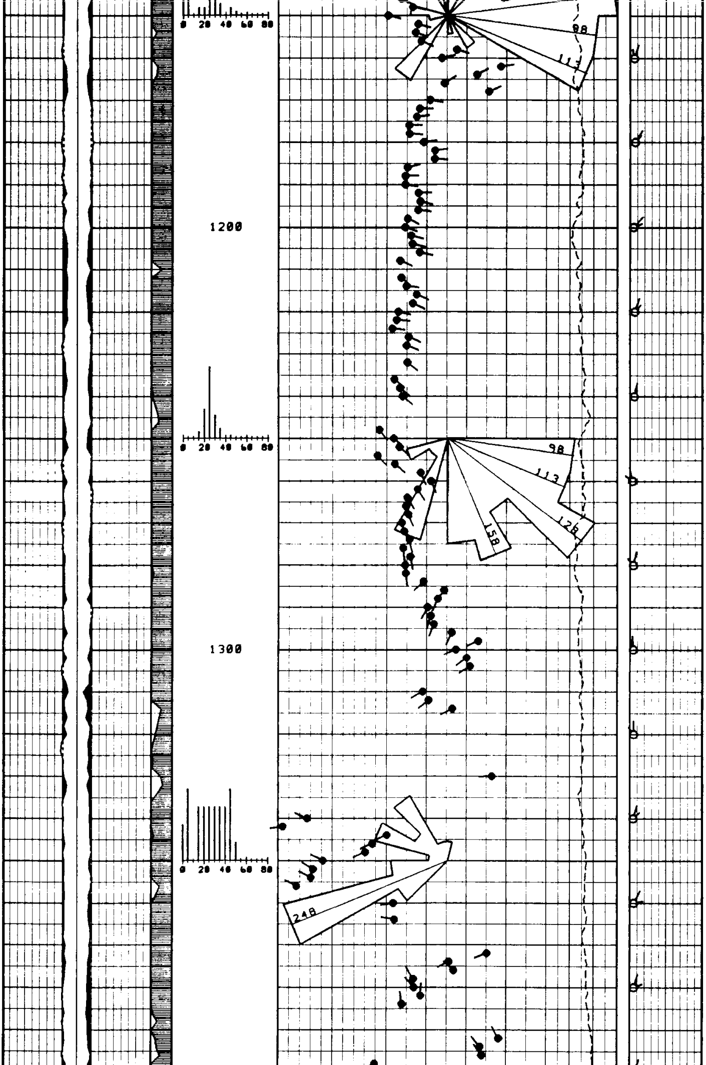
Log F.R. 3185

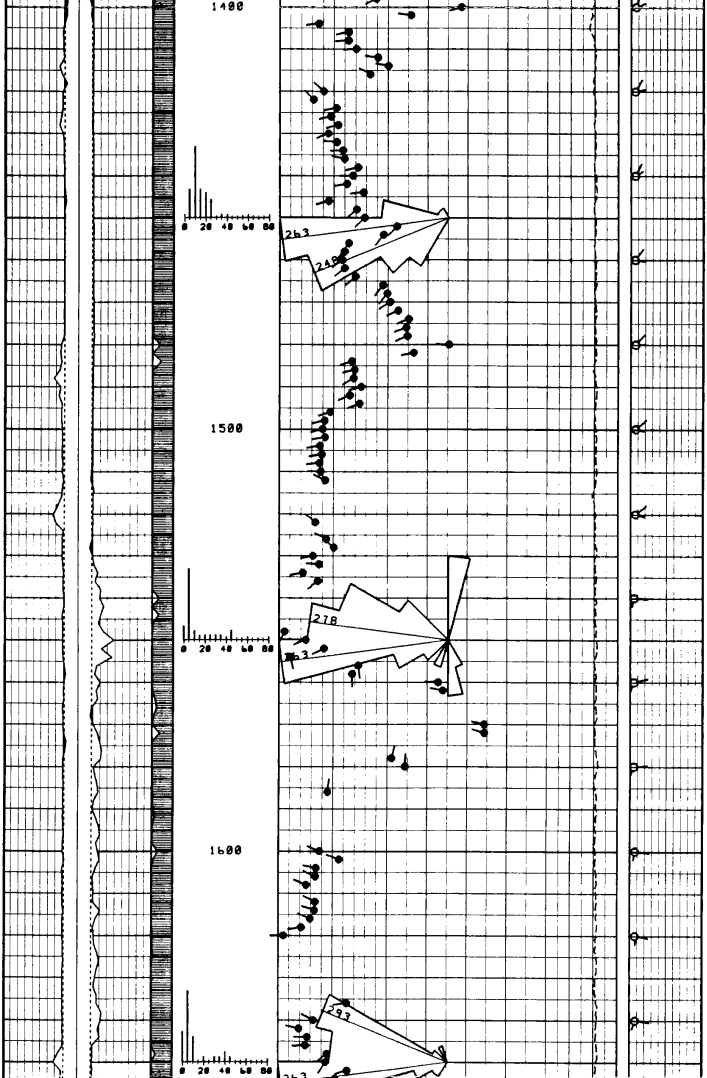
Field	MIST	Log T.D.	3187
County	COLUMBIA	Elevations	
State	OREGON	K.B. 1043.6 DF. 0.0 G.L. 1032.1	

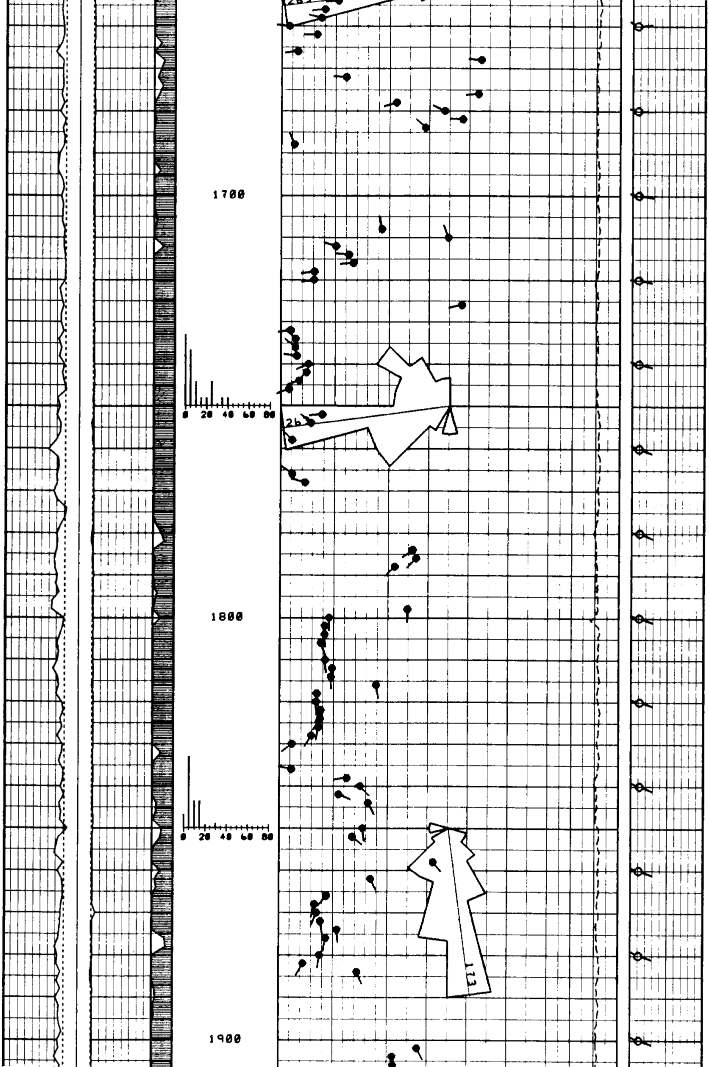


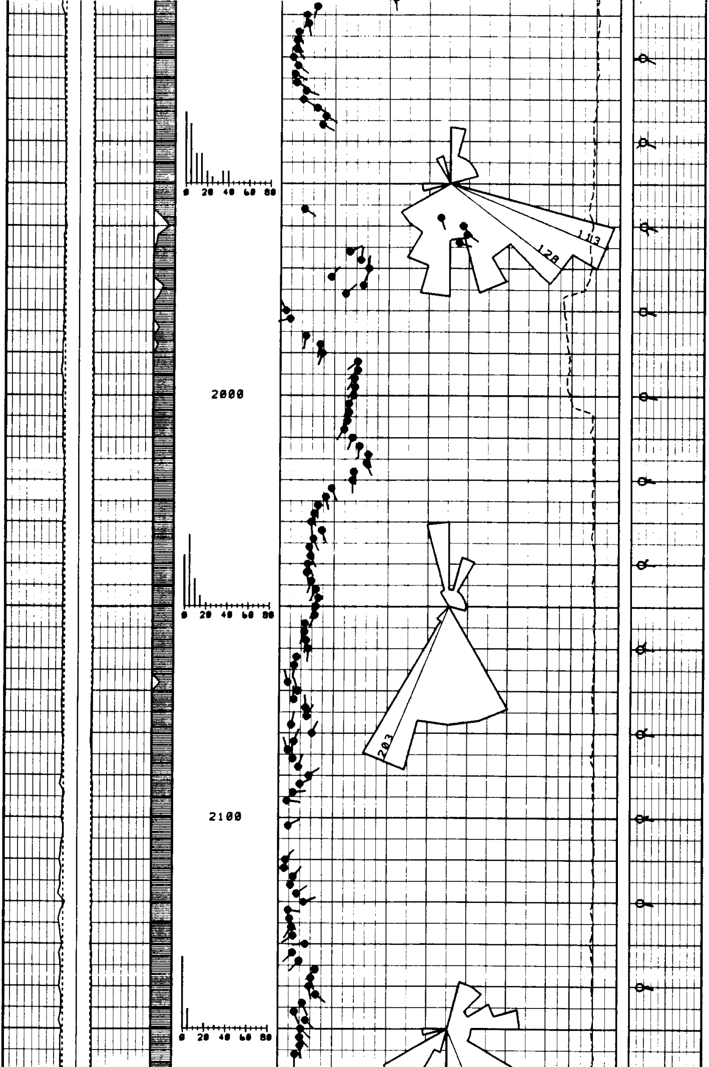


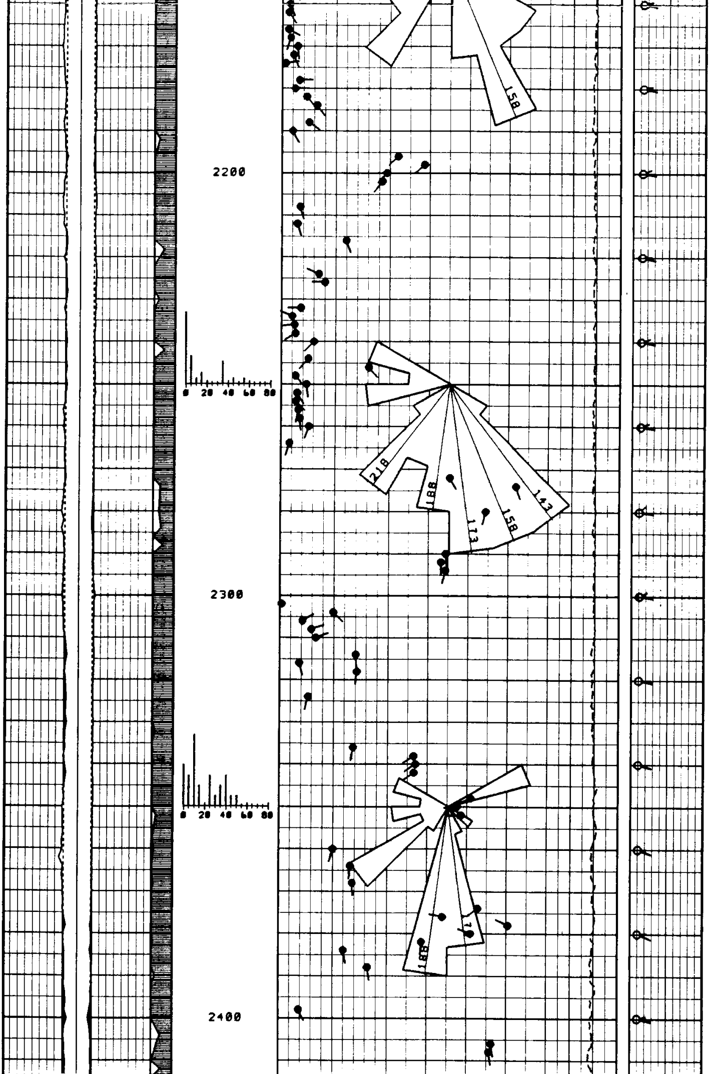


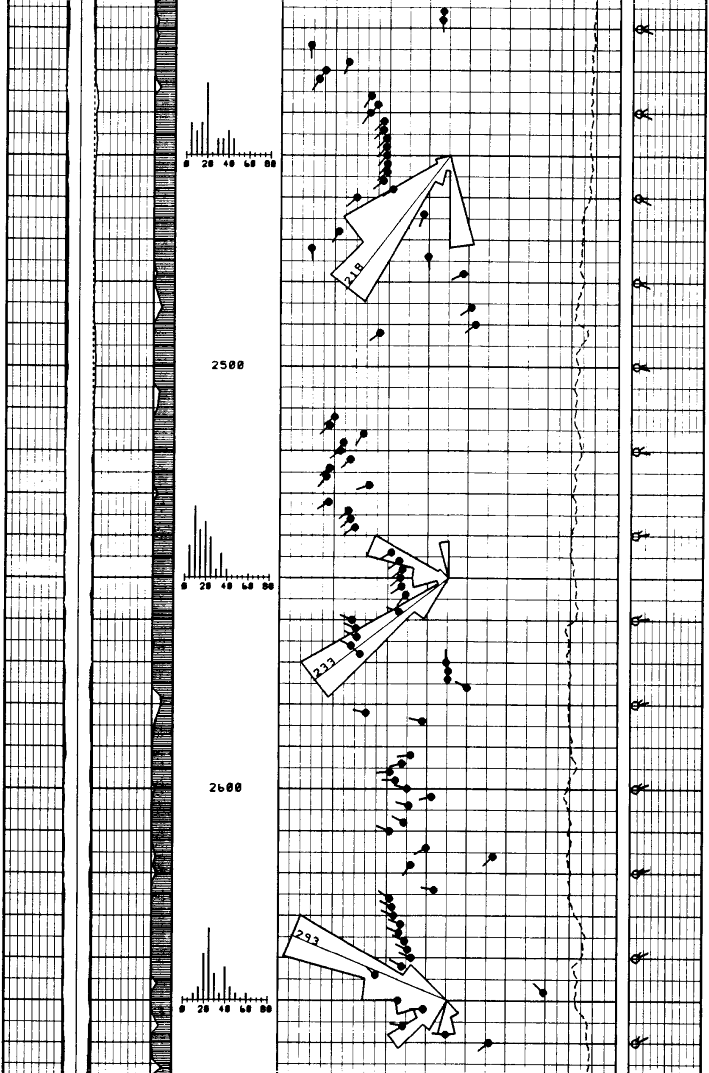


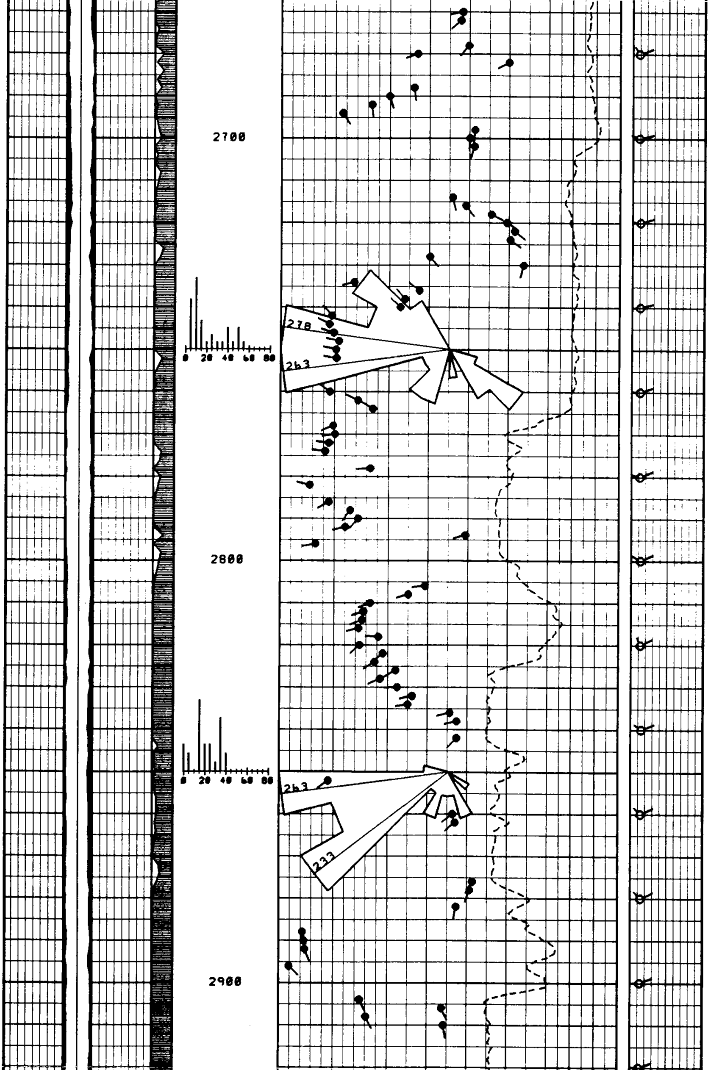


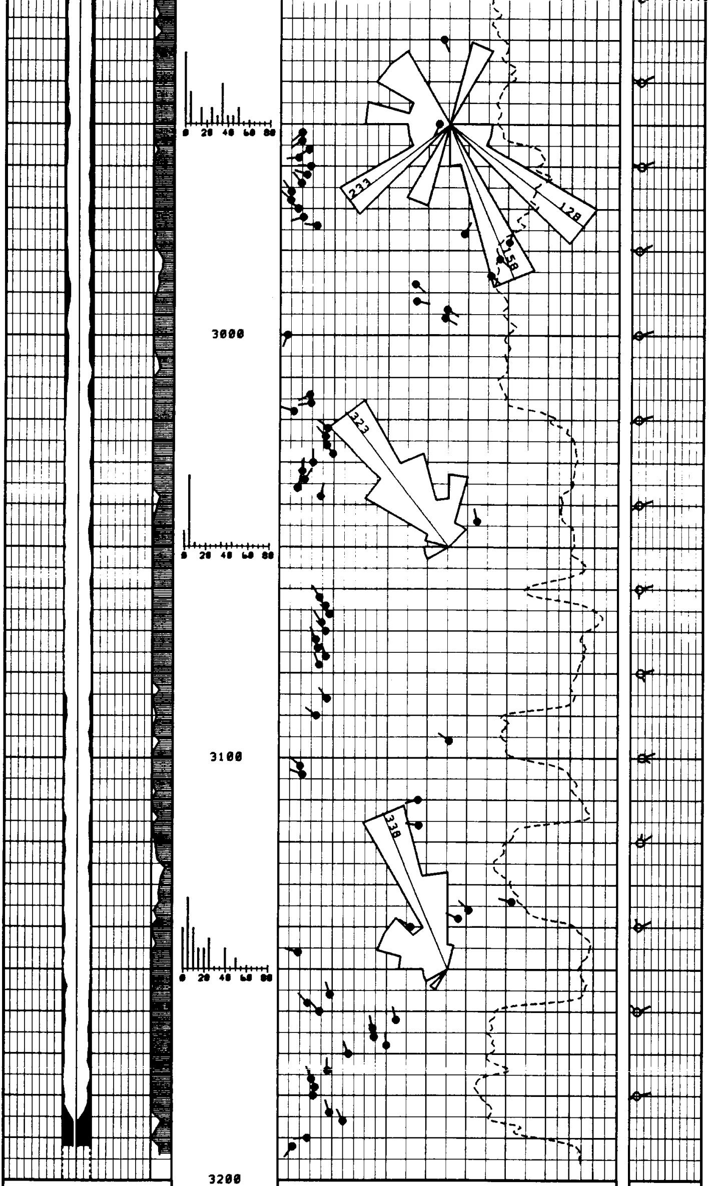


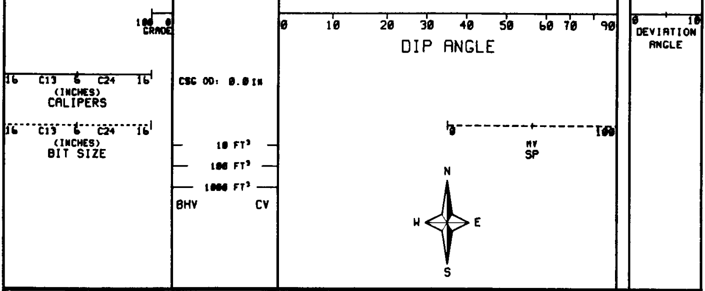












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Dresser Atlas