Dresser Atlas

DRESSER

Computed
4-ARM Diplog

FILE NO. DLAC 1110.0
API NO.

COMPANY OREGON NATURAL GAS
WELL OM 120-10
FIELD MIST
COUNTY COLUMBIA STATE OREGON

LOCATION:
FROM W 14 CORNER ALONG WEST LINE
SECTION 10 NORTH 234.24'
EAST 975.08'
SEC 10 TWP 6N RGE 5W

Other Services
DIFL/BHC
CN/CDL

Permanent Datum GL Elev. 805.0
Log Measured from KB , 11.5 Ft Above Permanent Datum
Drilling Measured from KB

Elev.
KB 816.5
DF
GL 805.0

Date	11/28/86			
Run No.	1			
Service Order	22733			
Depth - Driller	2803.0			
Depth - Logger	2776			
Bottom Logged Interval	2774			
Top Logged Interval	450.0			
Casing - Driller	8.63 @ 425	@	@	@
Casing - Logger	NA			
Bit Size	7.875			
Type Fluid in Hole	GEL/LIGNO			
Density and Viscosity	9.7 | 47.0	|	|	|
pH and Fluid Loss	9.0 | 6.0cc	| cc	| cc	| cc
Source of Sample	FLOW			
Rm @ Meas. Temp.	3.040 @ 70 F	@ F	@ F	@ F
Rmf @ Meas. Temp.	2.490 @ 70 F	@ F	@ F	@ F
Rmc @ Meas. Temp.	2.730 @ 70 F	@ F	@ F	@ F
Source of Rmf and Rmc	MEAS | MEAS	|	|	|
Rm @ BHT	2.177 @ 100 F	@ F	@ F	@ F
Time Since Circ.	7.00			
Max. Rec. Temperature	100 F	F	F	F
Equip. No. and Location	6301 | BAK	|	|	|
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 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 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: HLAC 11102 (WL8,SL12,ST2)

EQUIPMENT DATA

	RUN NO. 1	RUN NO.	RUN NO.	RUN NO.
Tool Series No.	1016			
Tool Serial No.				
Orientation Type	1016			
OR. Serial No.				
Panel Series No.				
Panel Serial No.				
Electronics No.				
Tape Unit Series No.				
Tape Unit Serial No.				
Plotted By	WILLIAMS			

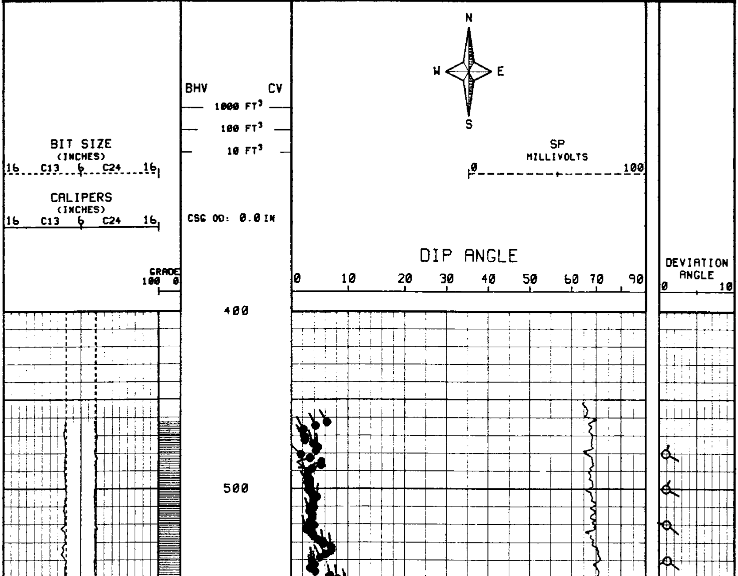
MAGNETIC DECLINATION 20 EAST

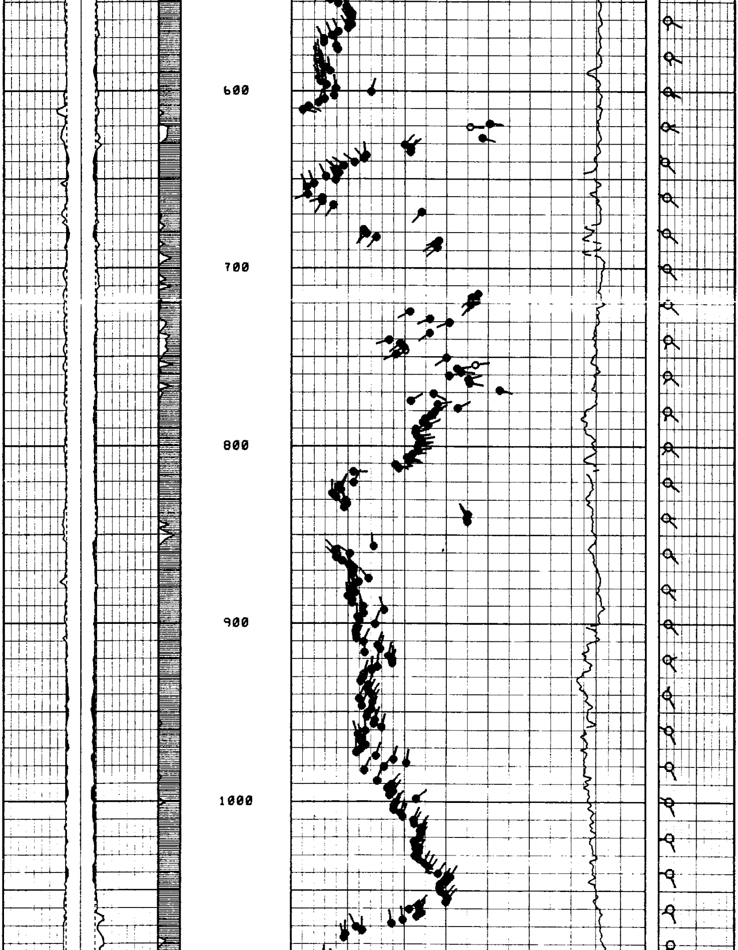
VERTICAL DISPLACEMENT FOR VARIOUS HORIZONTAL DISTANCES AND ANGLES OF DIP

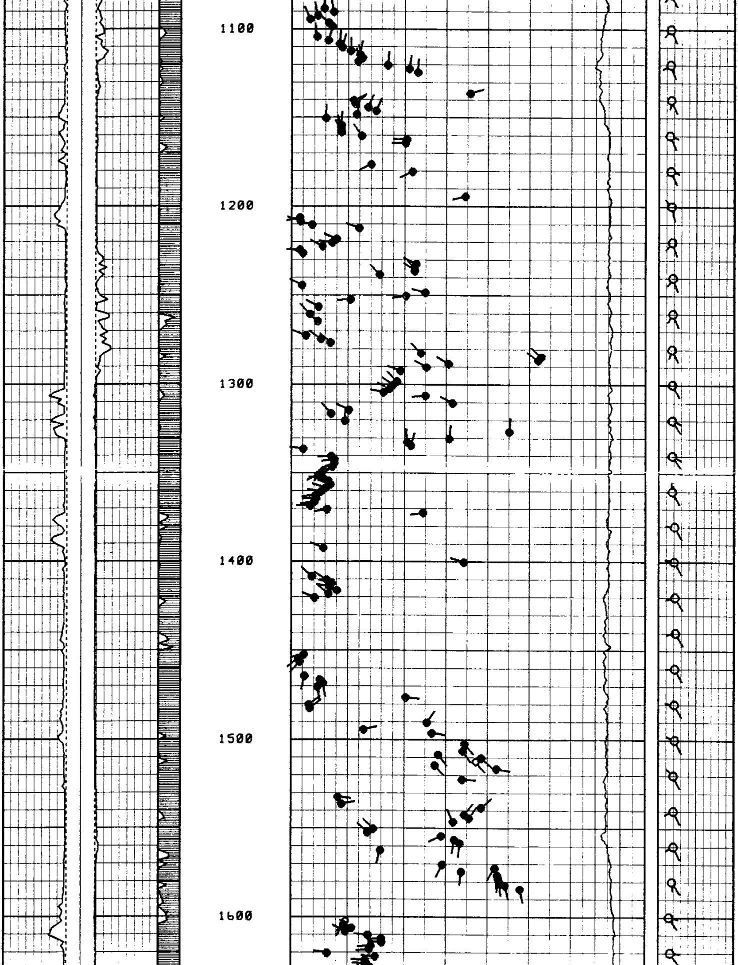
DIP In degrees	100	1000	5280	DIP In degrees	100	1000	5280
1	1.75	17.5	92.2	19	34.4	344	1818
2	3.50	35.0	184.0	20	36.4	364	1922
3	5.20	52.0	277.0	21	38.4	384	2022
4	7.00	70.0	369.0	22	40.4	404	2133
5	8.80	88.0	462.0	23	42.5	425	2241
6	10.50	105.0	555.0	24	44.5	445	2351
7	12.30	123.0	648.0	25	46.6	466	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

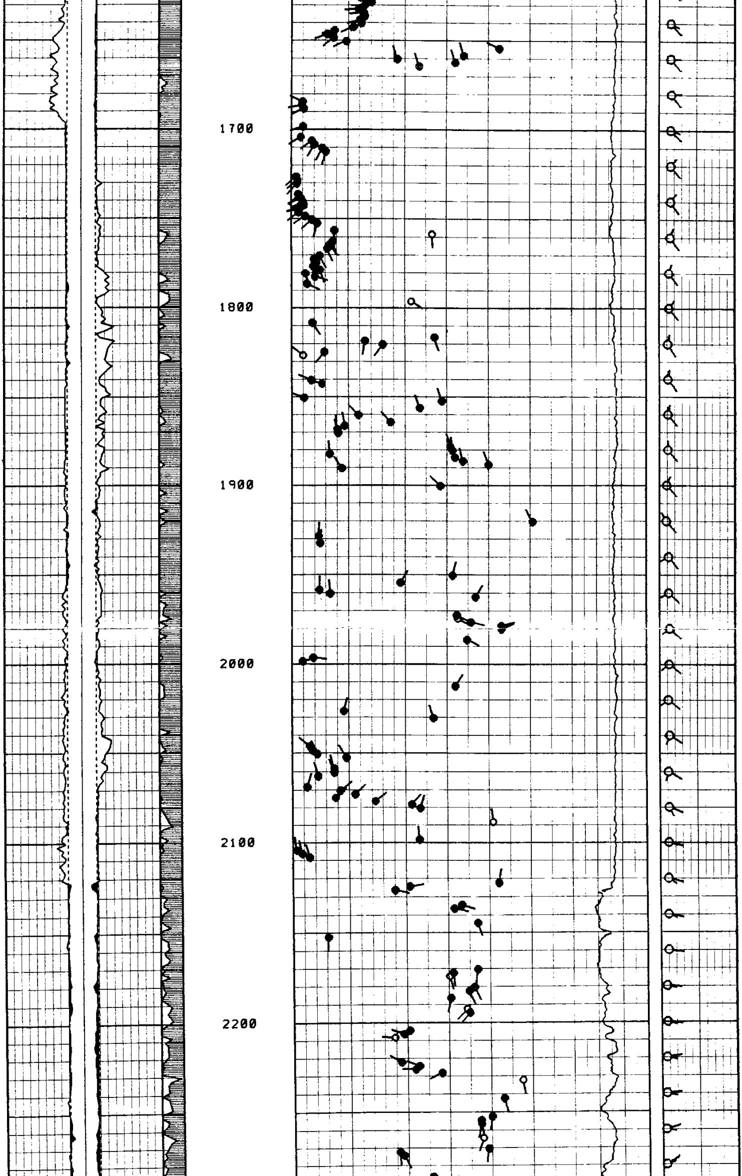
GRAPHIC PRESENTATION

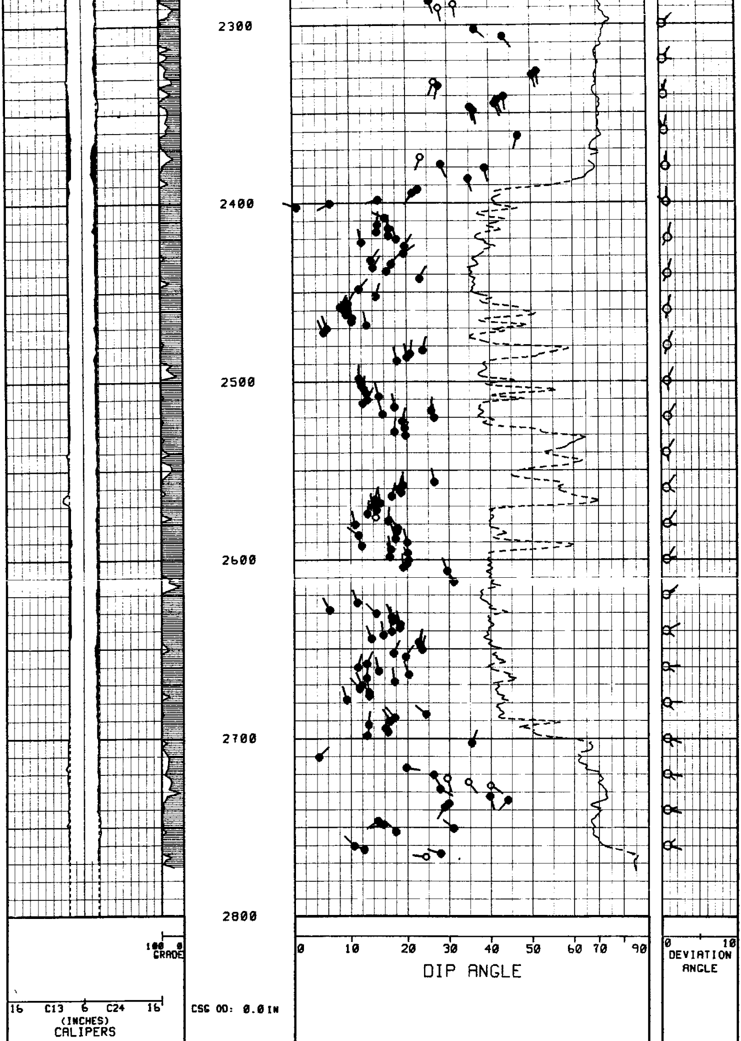
FAIR ○—— EXCELLENT ●——

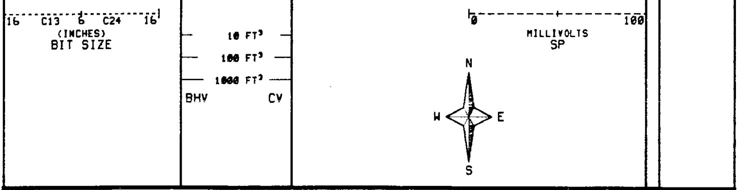




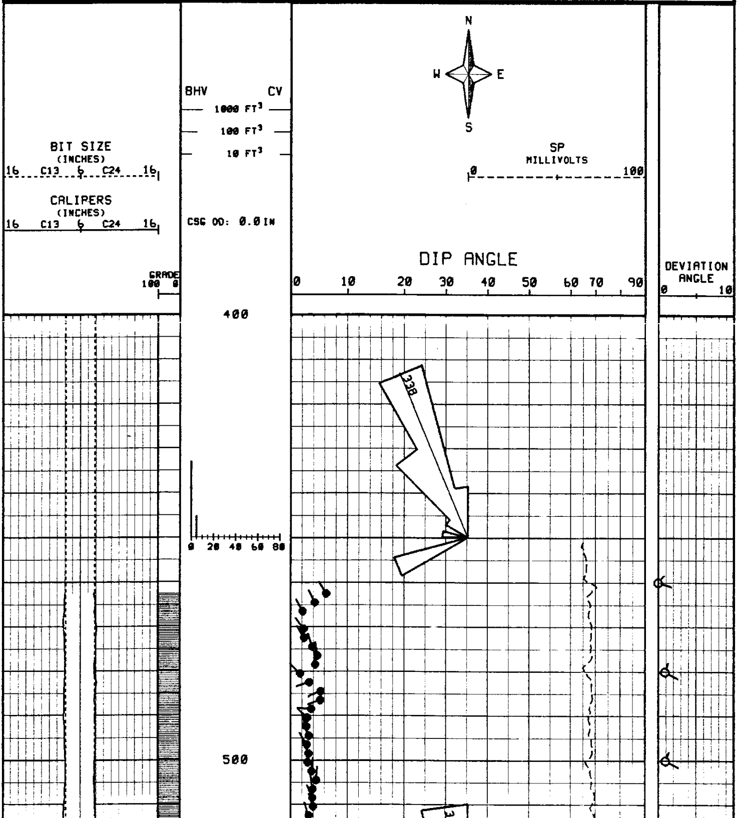


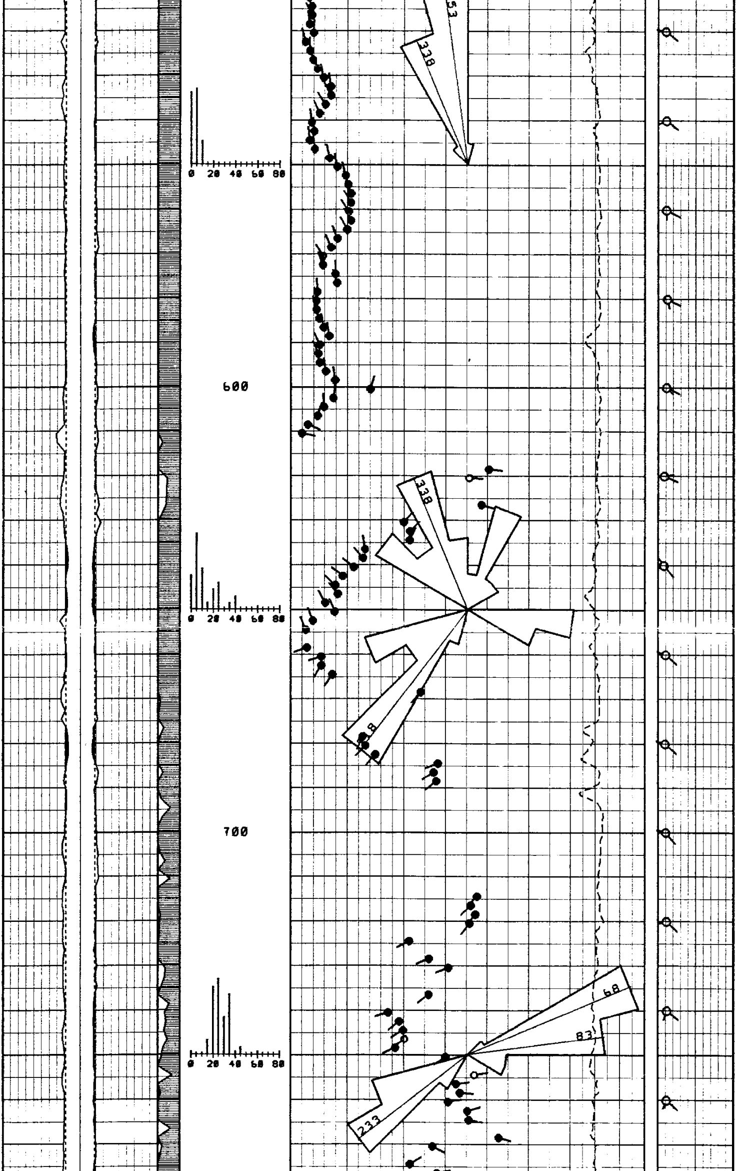


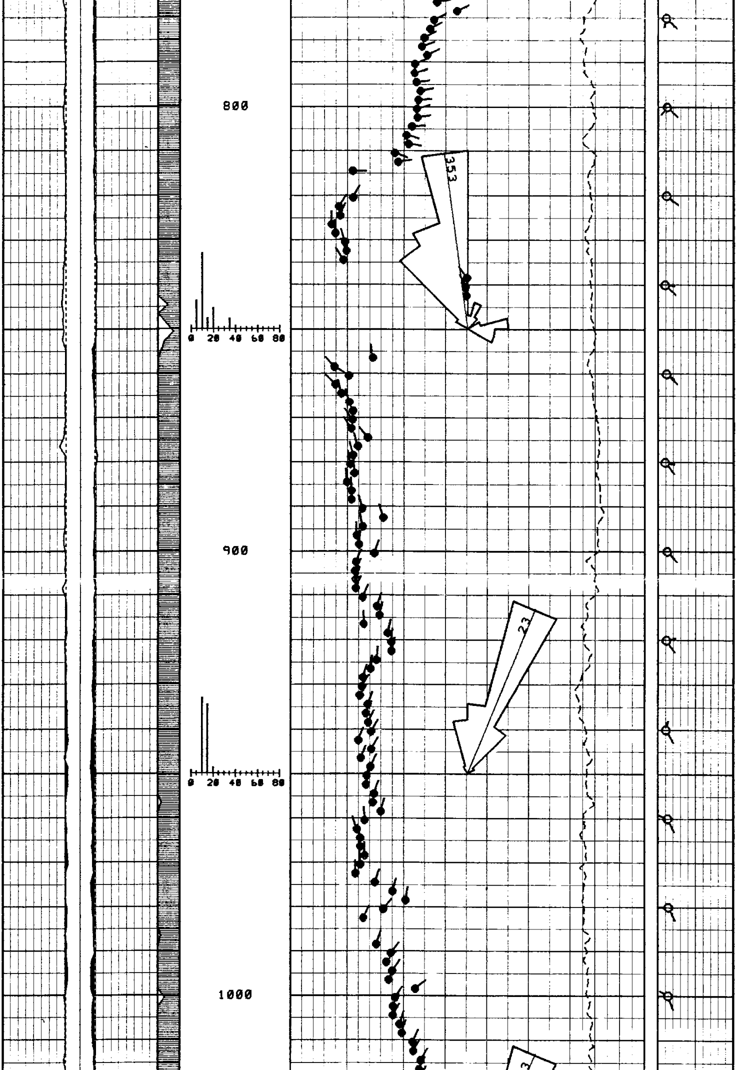


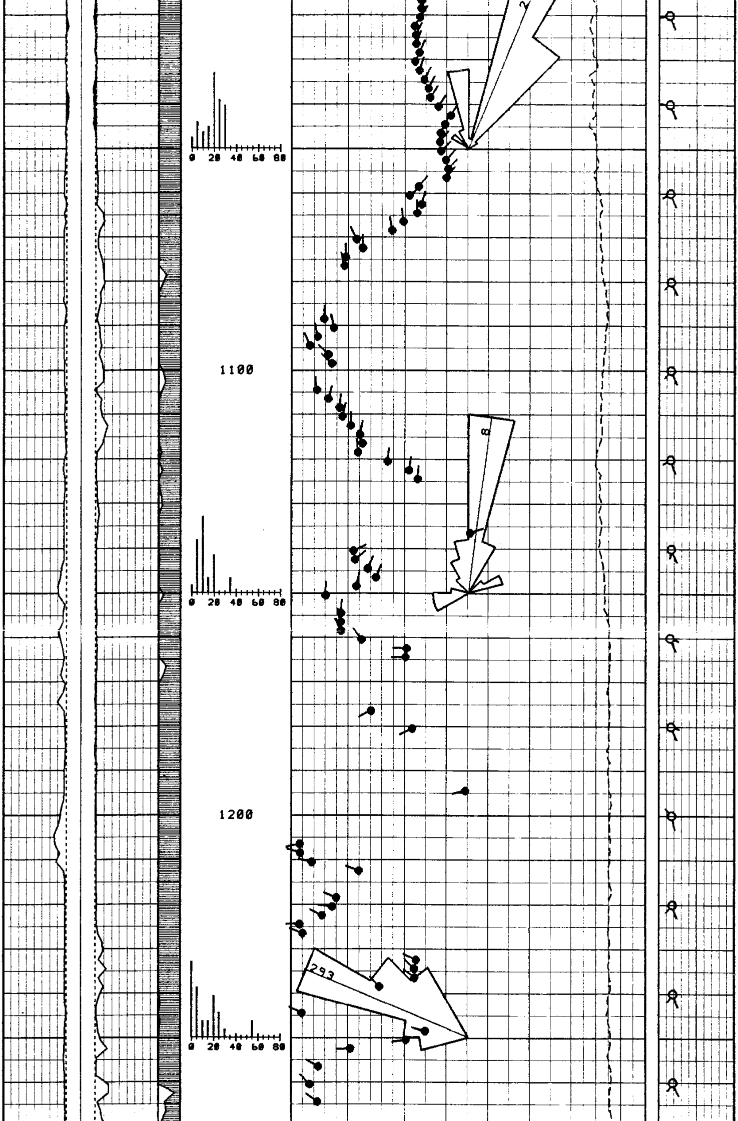


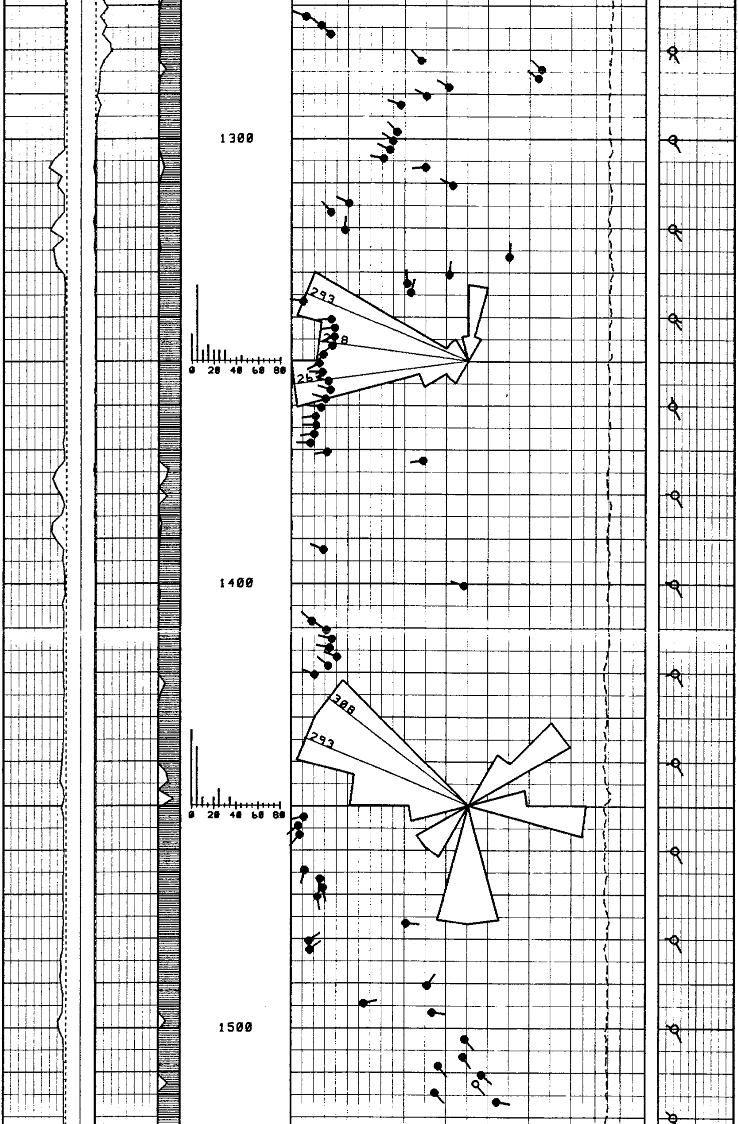
Company	OREGON NATURAL GAS	Drillers T.D.	2803.0
Well	OM 120-10	Log F.R.	2774.0
Field	MIST	Log T.D.	2776.0
County	COLUMBIA	Elevations	
State	OREGON	K.B. 816.5 DF. 0.0 G.L. 805.0	

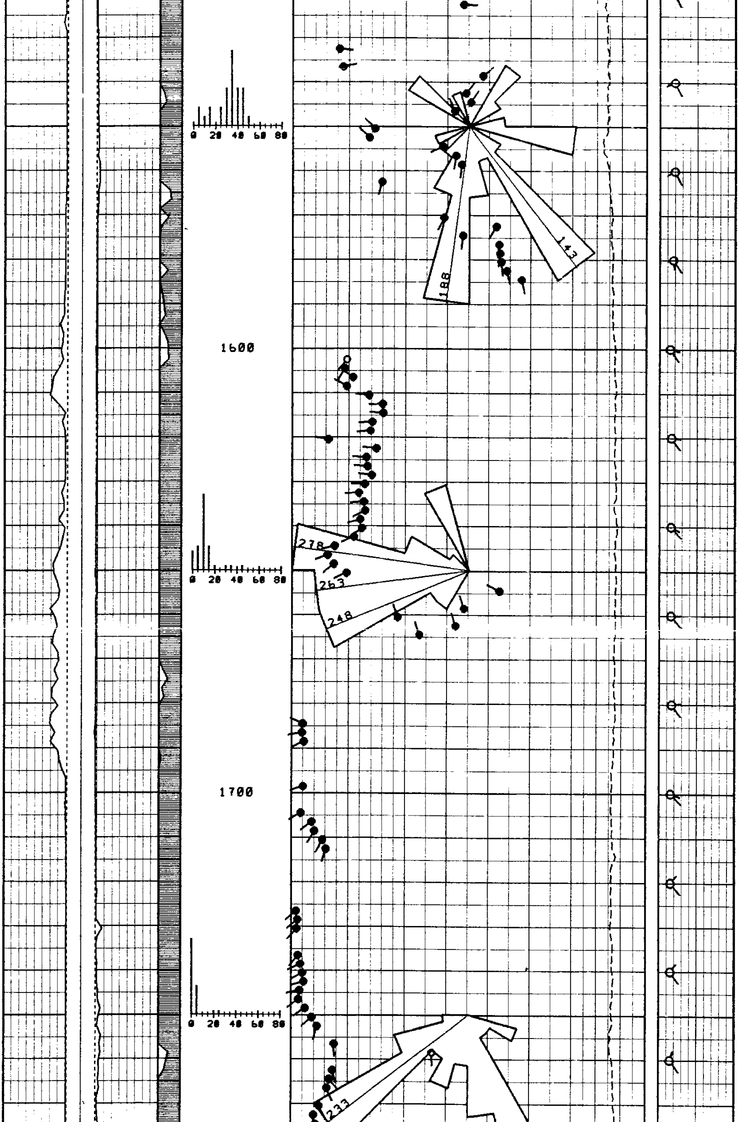


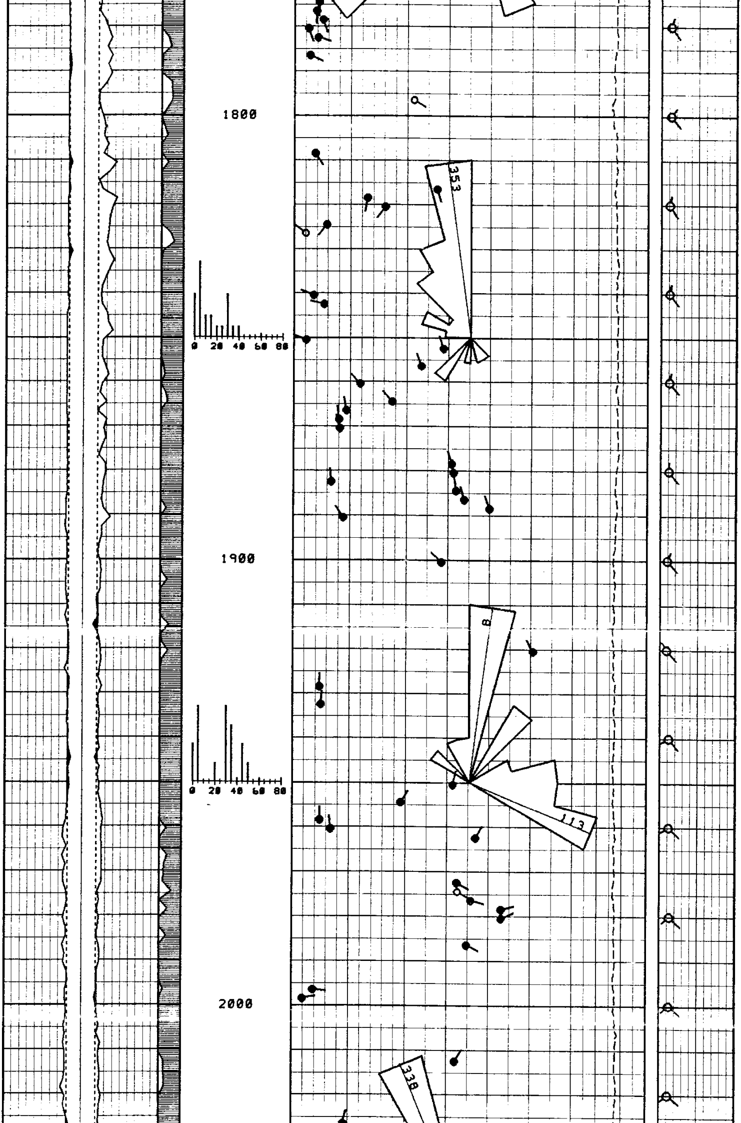


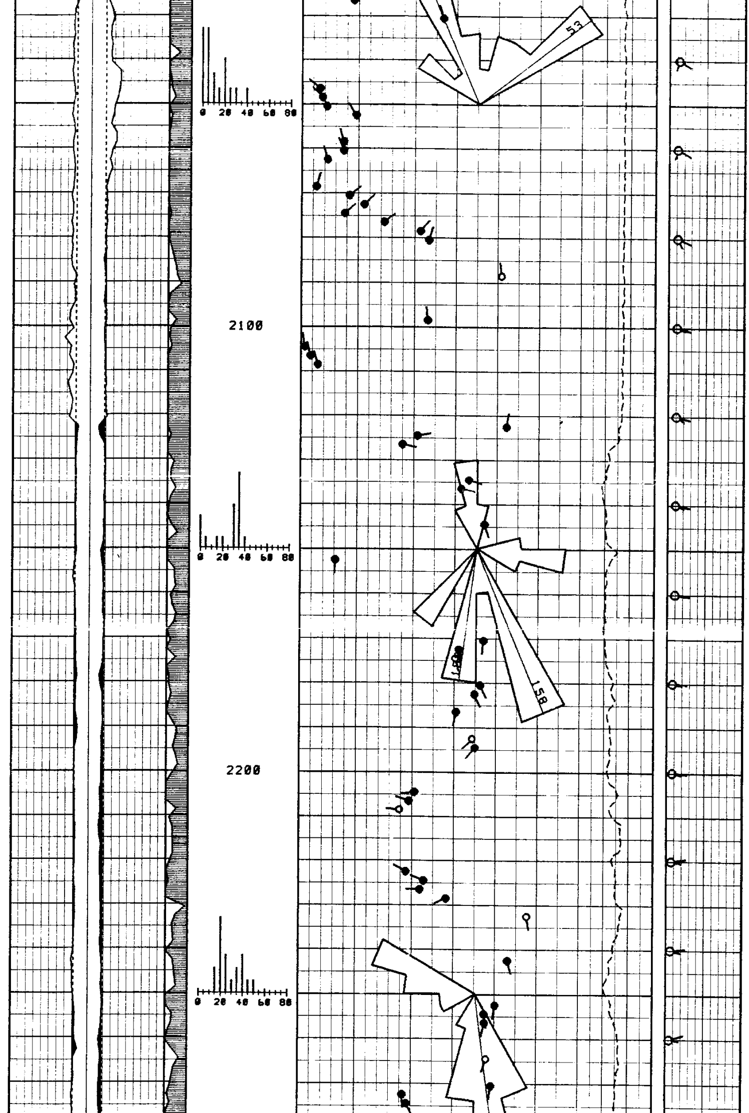


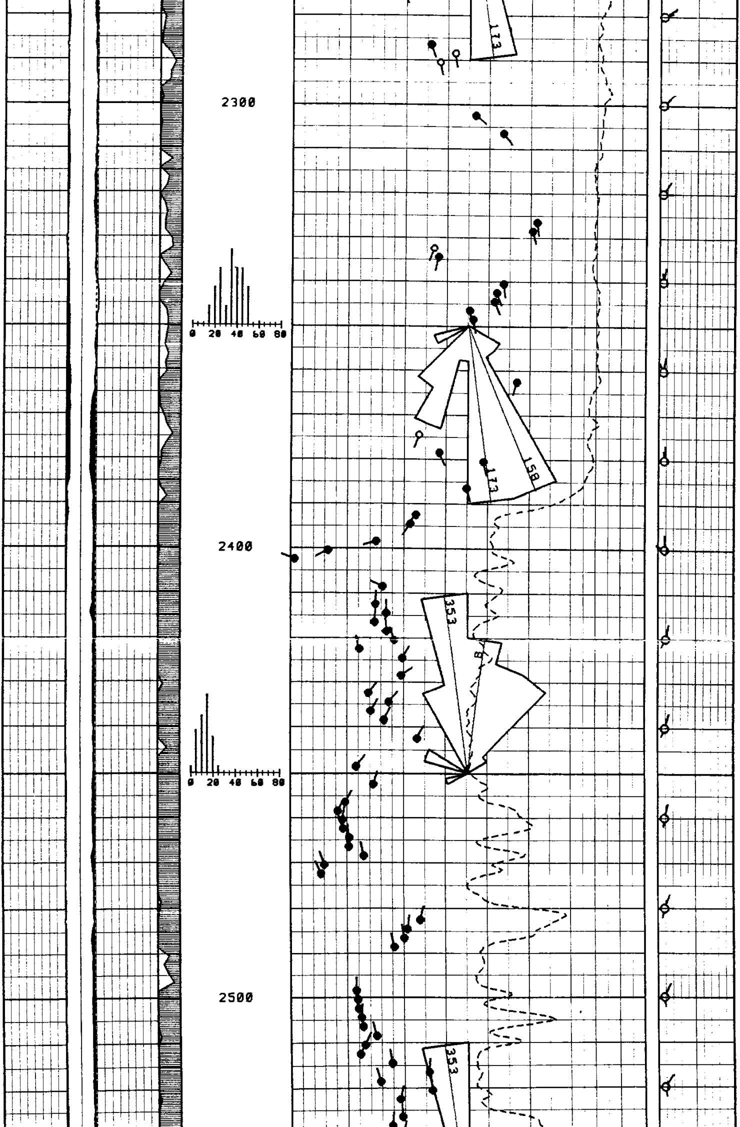


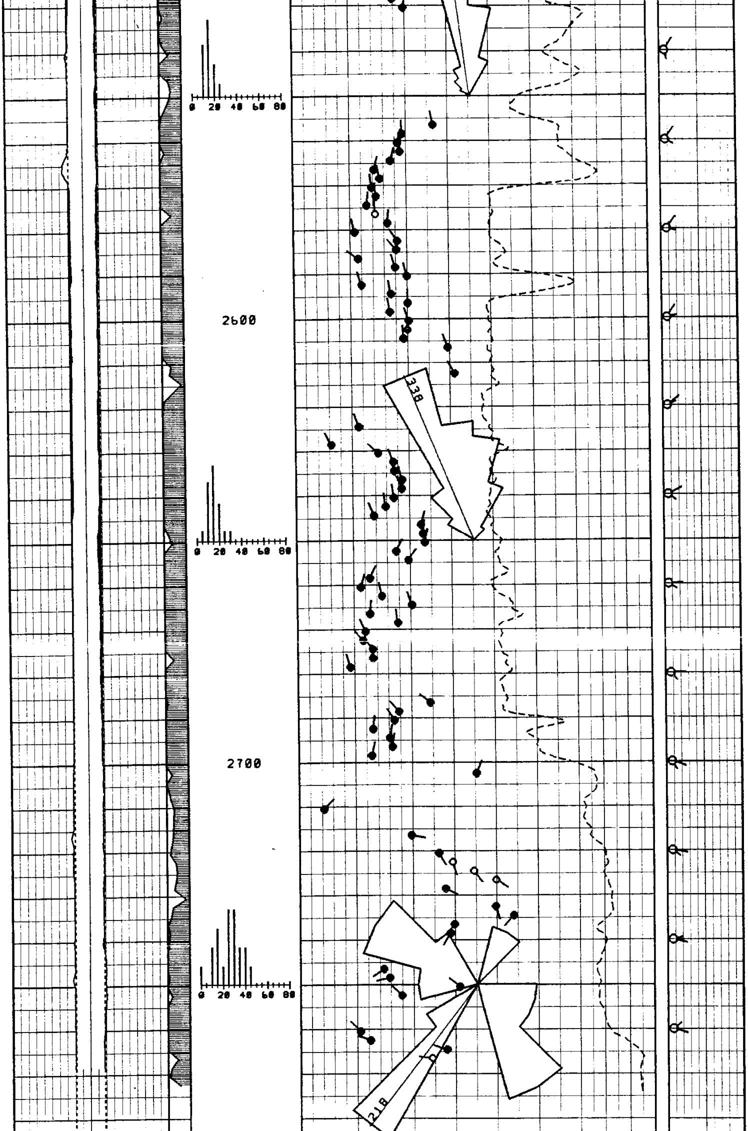


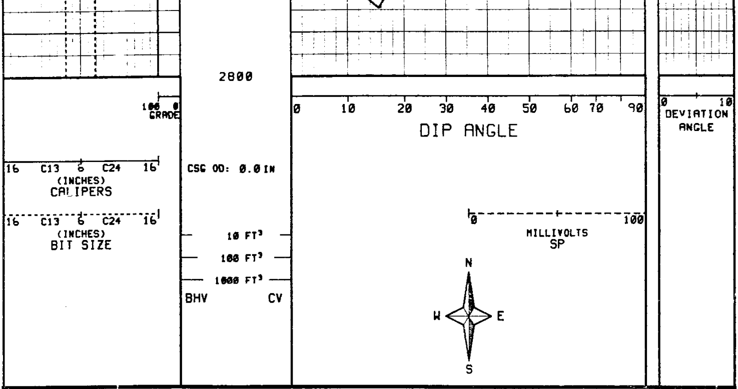












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