: SCANNED :

Schlumberger

GEOFRAME PROCESSED INTERPRETATION

BorDip 8x2x60

2&5 Inch Display with Images

*A Mark of Schlumberger

Using the following logs: FMS GR

COMPANY: NORTHWEST NATURAL GAS
WELL: OM 43A-22-65
FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON
COUNTRY:
Date Logged: 3-JUN-2000 Date Processed: 6-JUN-2000
Well Location: 2441.82' North, 122.17' West
From the SW Section 23
Elevations: KB: 1734.46ft DF: 1733.46ft GL: 862.23ft
API Number: 36-009-00352 Job Number:

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot. and do not guarantee the accuracy or correctness of any interpretation. and we shall not except in the case of gross or willful negligence on our part. be liable or responsible for any loss, costs. damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers agents or employees These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location: SACRAMENTO	Software Version: 9C1-303	Engineer: M.KHAN
Office Recording:	ICS Center:	Baseline:	Log Analyst: T.Quinlan

Mud and Borehole Measurements:

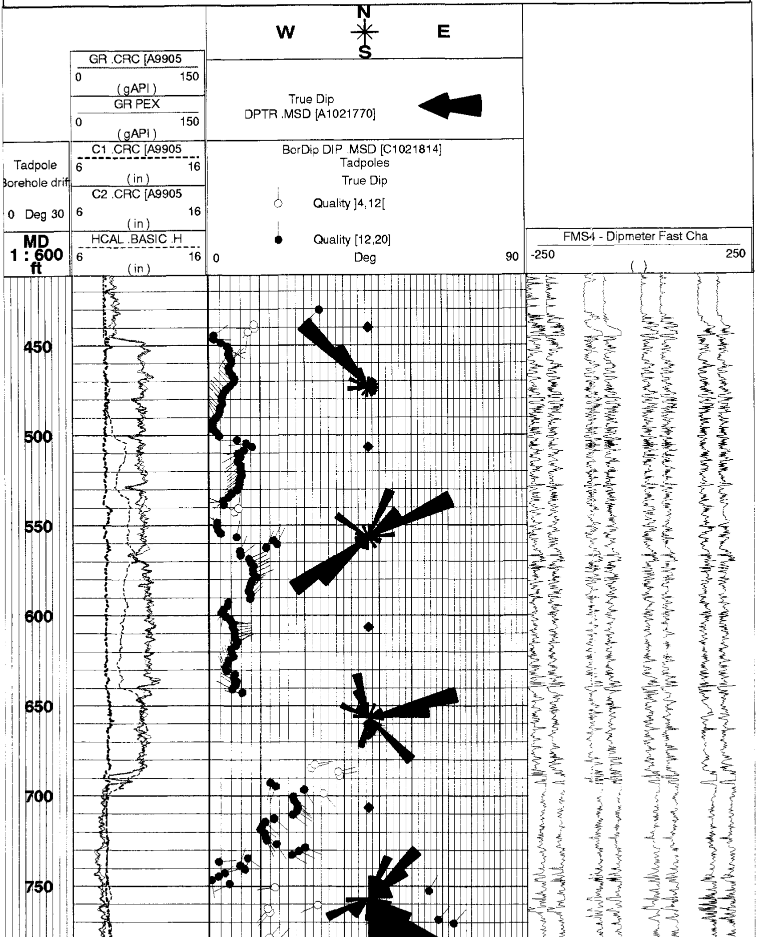
Rm @ Measured Temperature: 1.175ohm.m @ 99degF	BHT: 212degF	Bitsize: 7.875in
Rmf @ Measured Temperature: 0.869ohm.m @ 90degF	Type Fluid in Hole:	DMA
Rmc @ Measured Temperature: 0.904ohm.m @ 92degF	Mud Density: 8.8lbm/gal	

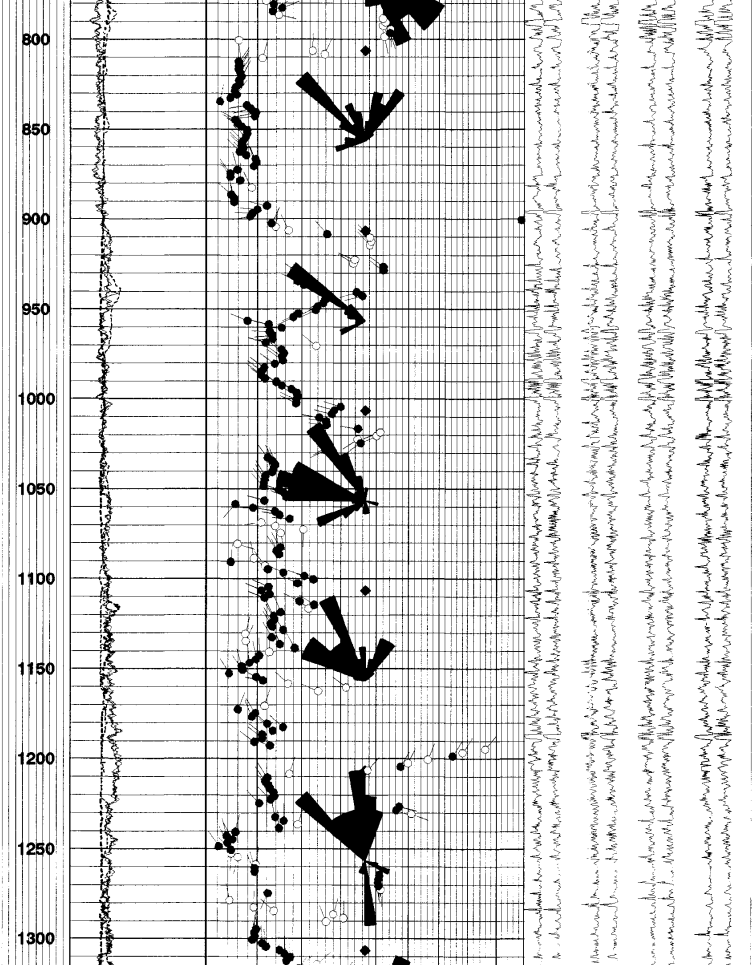
Remarks:

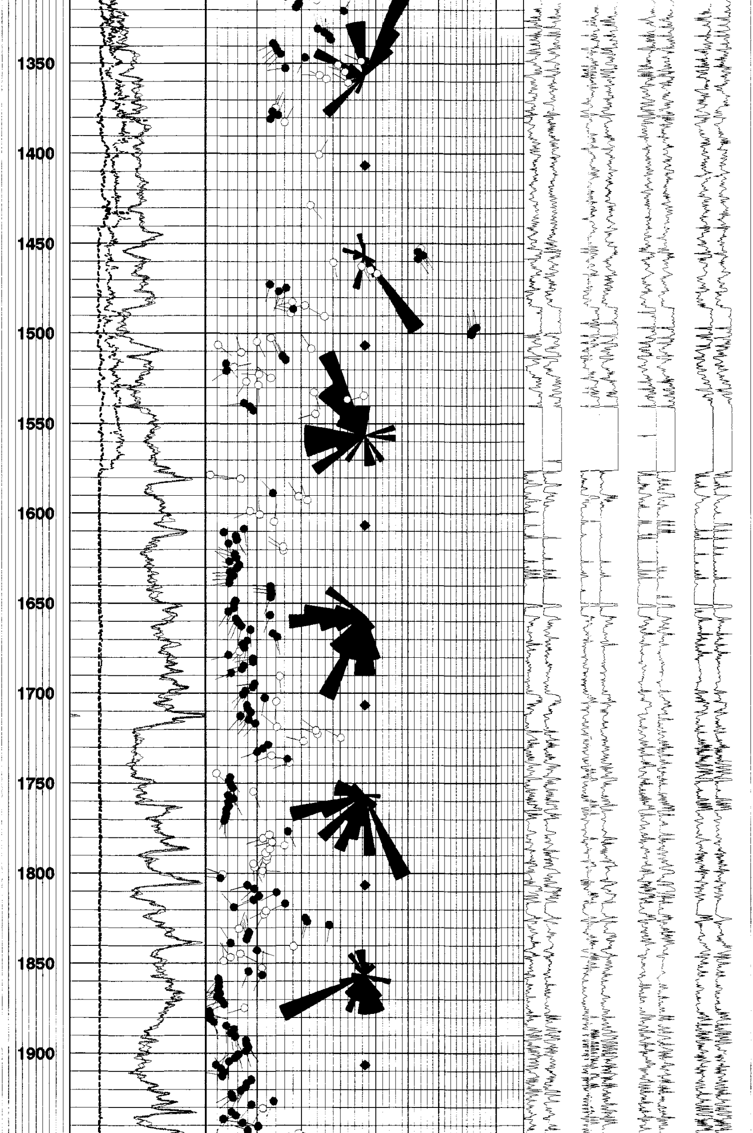
CASING 8 5/8" 32 LB/FT

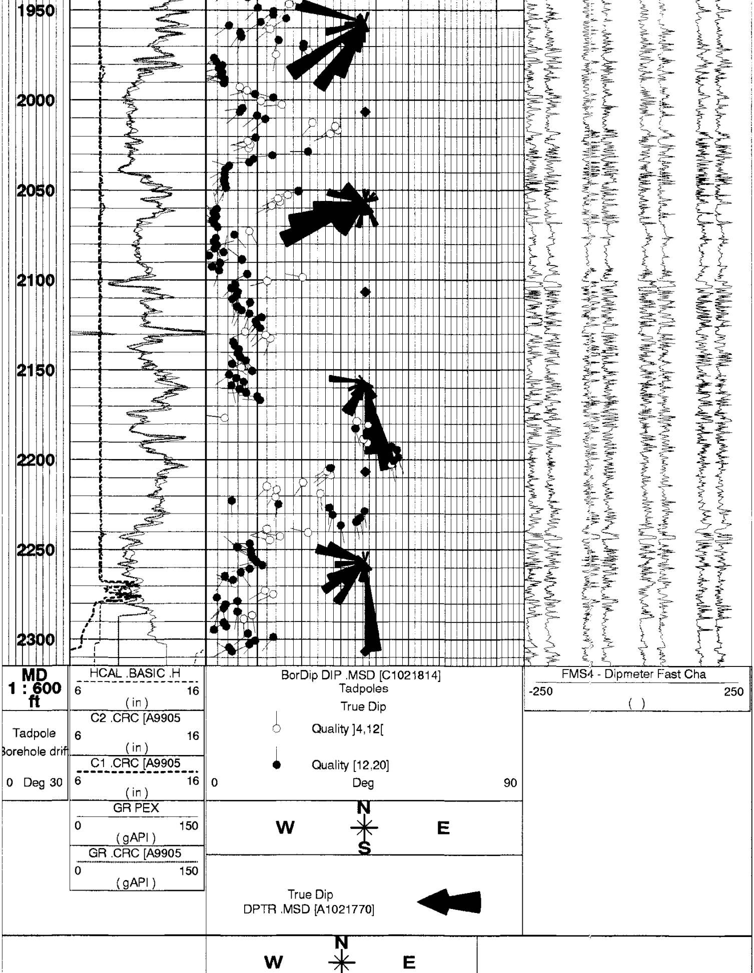
SONIC RUN WITH CME-Z
MAXIMUM HOLE DEVIATION: 19.25 DEG AT 1305 FT

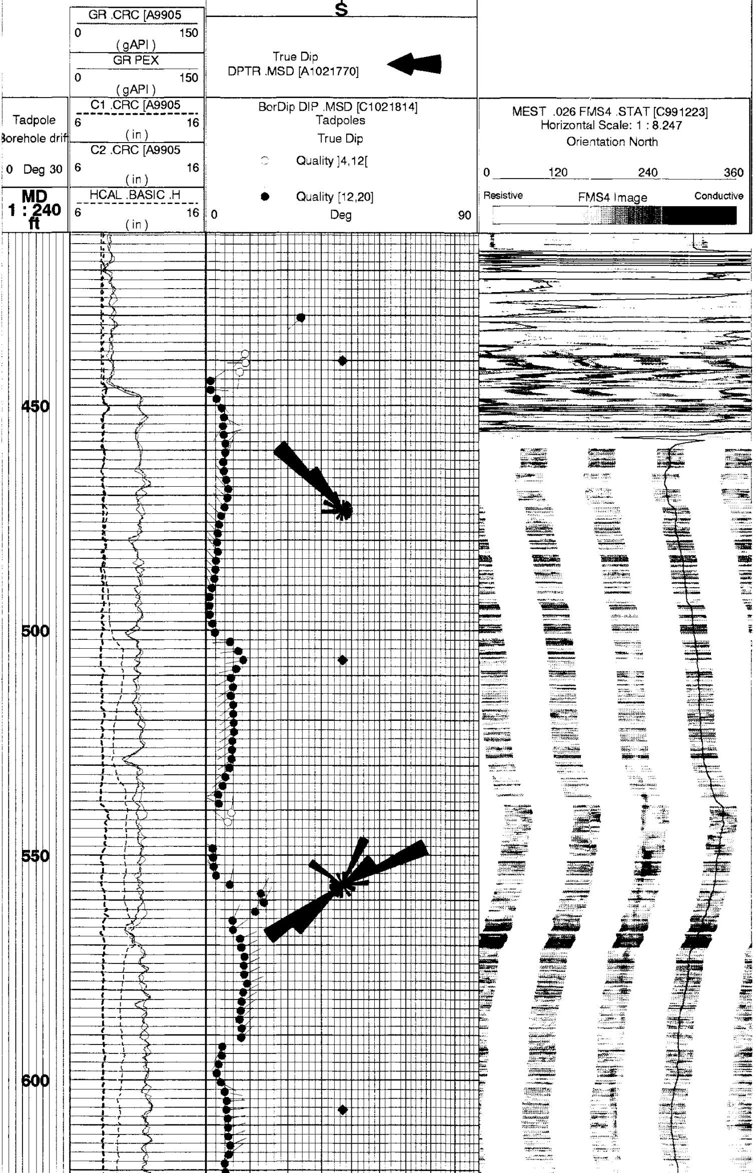
982053

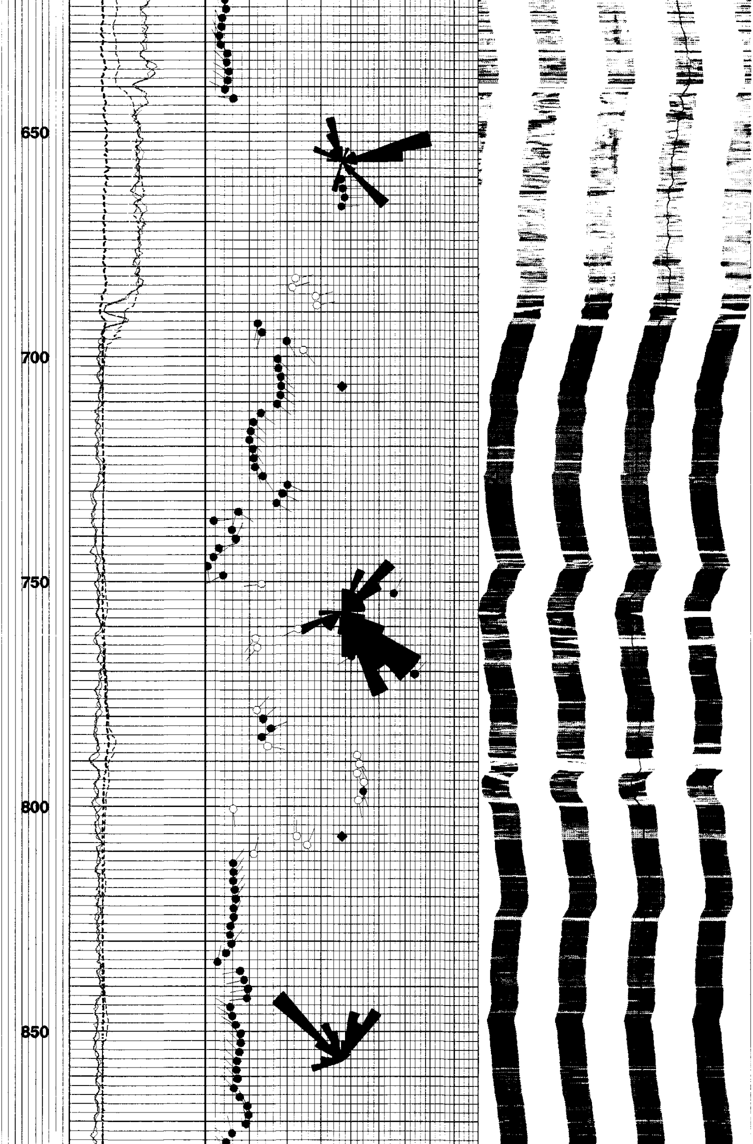


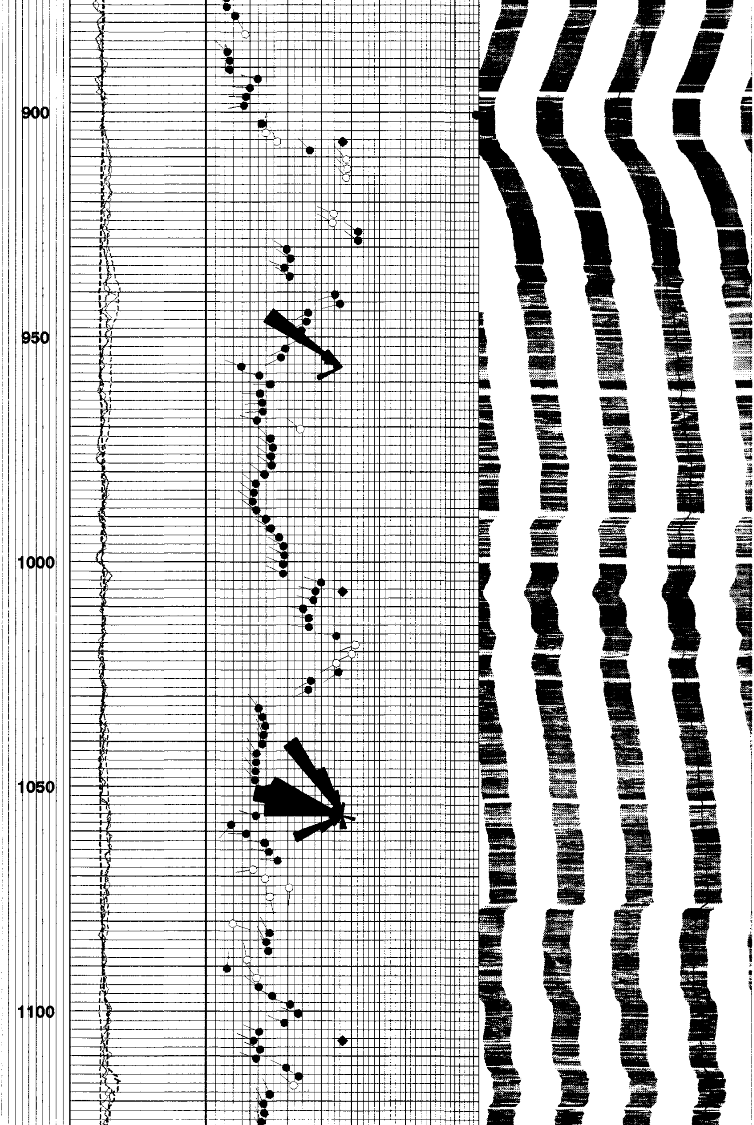


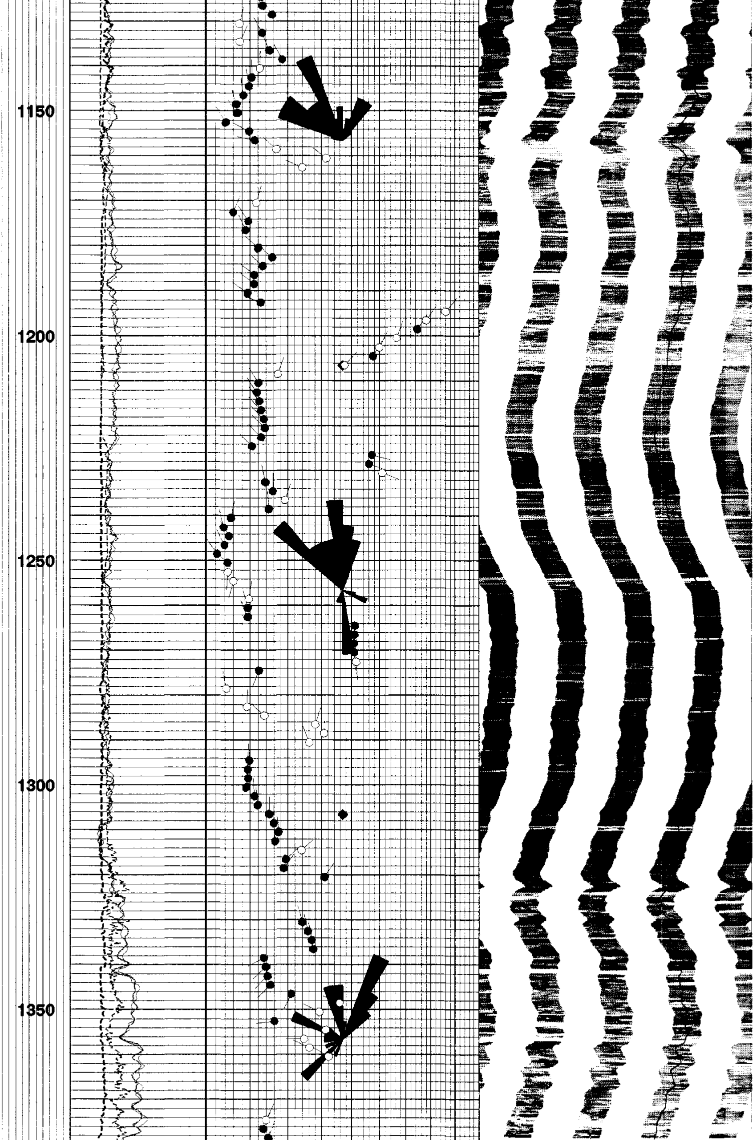


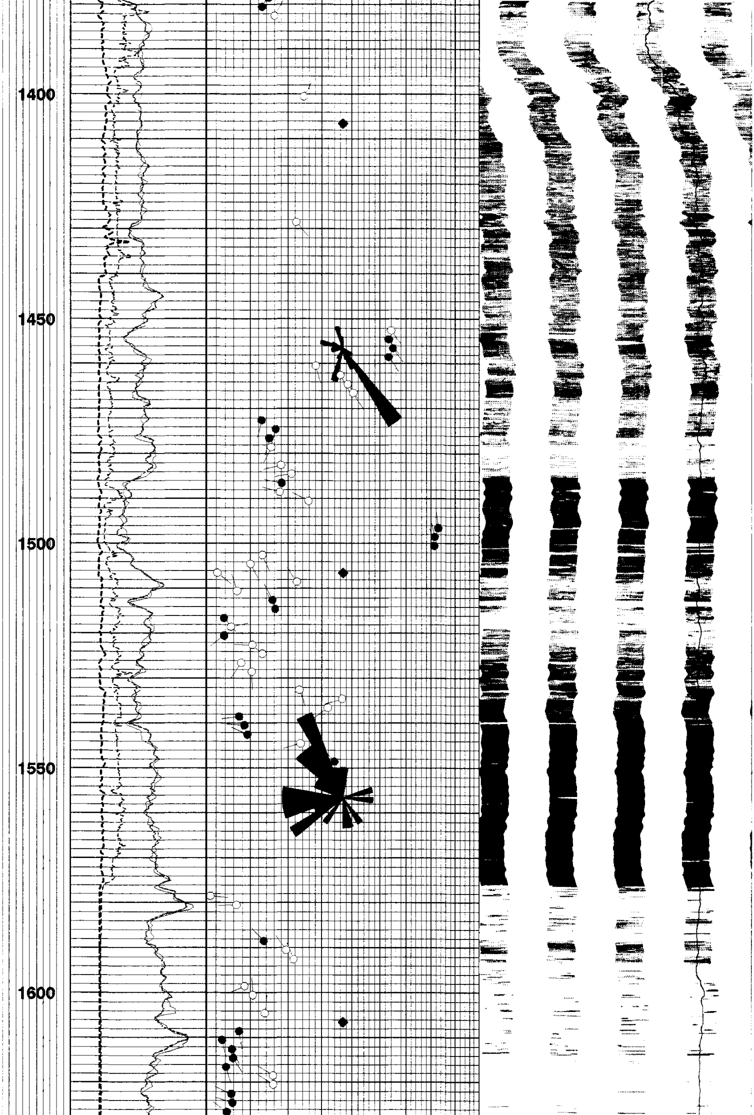


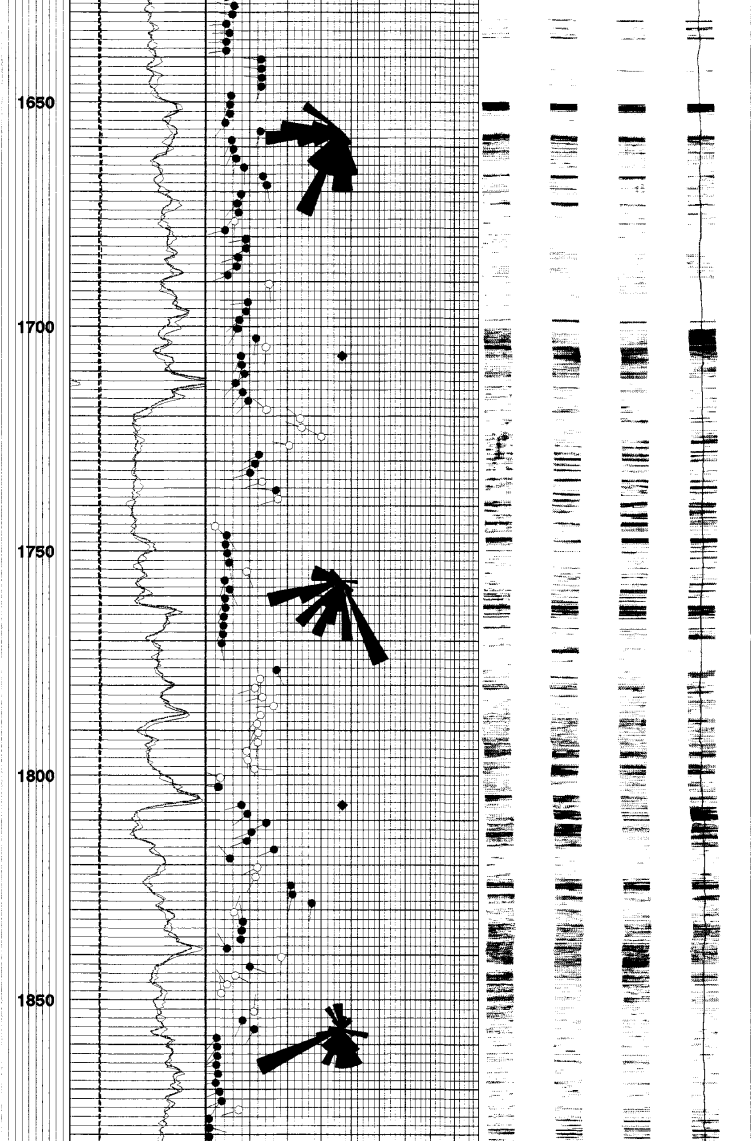


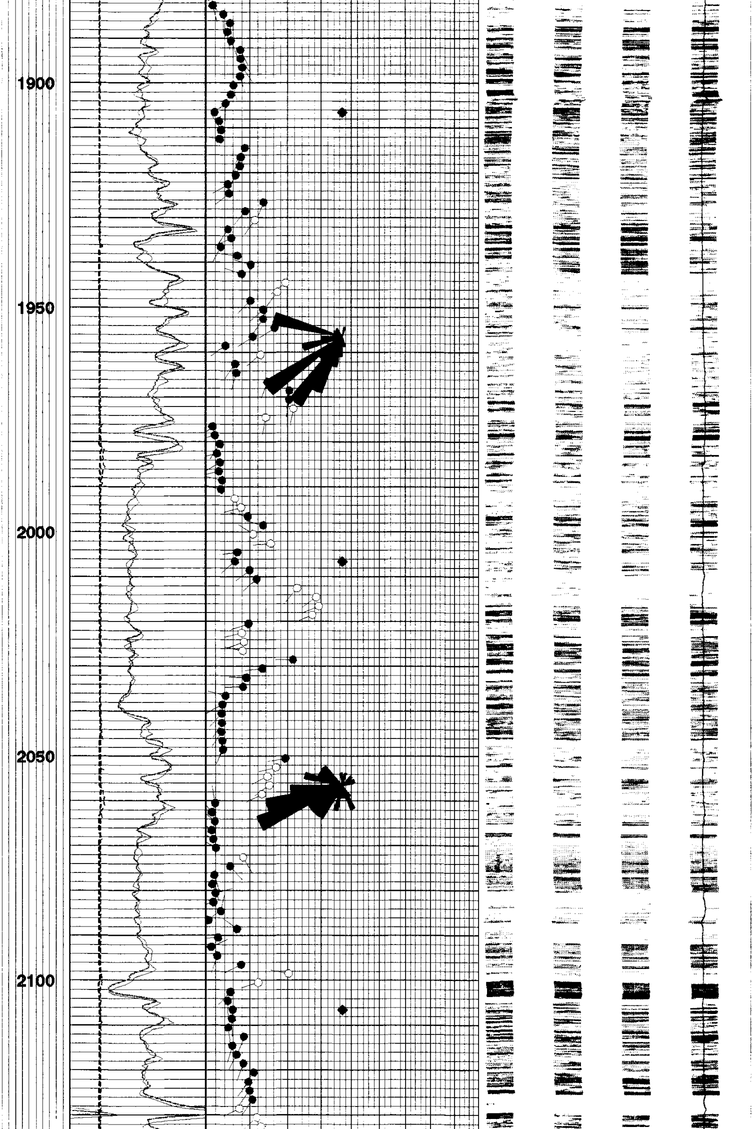


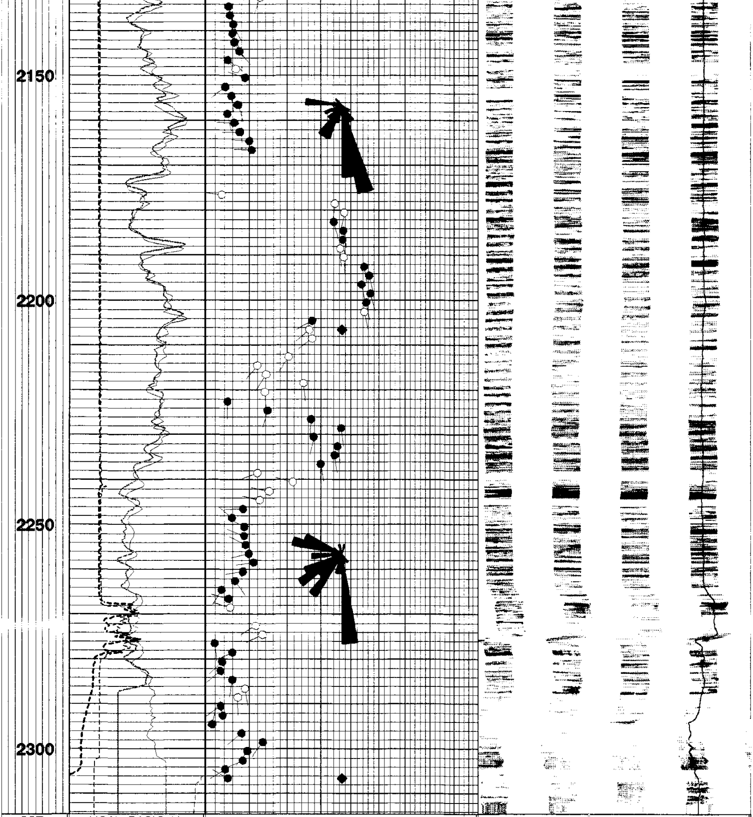












MD
1 : 240
ft

Tadpole
Borehole drif

0 Deg 30

HCAL .BASIC .H
6 16
(in)

C2 .CRC [A9905
6 16
(in)

C1 .CRC [A9905
6 16
(in)

GR PEX
0 150
(gAPI)

GR .CRC [A9905
0 150
(gAPI)

BorDip DIP .MSD [C1021814]
Tadpoles
True Dip
○ Quality]4,12[
● Quality [12,20]
0 Deg 90

N
W E
S

True Dip
DPTR .MSD [A1021770]

MEST .026 FMS4 .STAT [C991223]
Horizontal Scale: 1 : 8.247
Orientation North

0 120 240 360

Resistive FMS4 Image Conductive

Company:	NORTHWEST NATURAL GAS
Well:	OM 43A-22-65
FIELD:	MIST
COUNTY:	COLUMBIA

Schlumberger

STATE:	OREGON		
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