agf CC 44-08-64

HALLIBURTON
LOGGING SERVICES, INC.

2" = 100' 5" = 100'

FOUR-ARM DIPMETER LOG

COMPUTED

COMPANY ____
WELL ____
FIELD ____
COUNTY ____ STATE ____

COMPANY NAHAMA & WEAGANT ENERGY COMPANY
WELL ~~WINDY HILL~~ CC #44-8-64
FIELD MIST
COUNTY COLUMBIA STATE OREGON

API No 36-009-00285
Location 830.81' WEST & 869.75' NORTH FROM THE SOUTHEAST CORNER OF:
Sec 8 Twp 6N Rge 4W

Other Services
DIL/GR
CDL/DSN/GR
BCS/GR

Permanent Datum GL Elev 1052.53'
Log Measured From KB 10' Ft Above Perm. Datum
Drilling Measured From KB

Elev: KB 1062.53'
DF –
GL 1052.53'

Date	7-29-91			
Run No.	ONE			
Depth—Driller	1810'			
Depth—Logger	1810'			
Btm. Log Inter.	1808'			
Top Log Inter.	CASING			
Casing—Driller	8.63 @ 507'	@	@	@
Casing—Logger	507'			
Bit Size	7.87"			
Type Fluid in Hole	DRISPAC			
Dens. I Visc.	9.3 I 45	I	I	I
pH I Fluid Loss	8.5 I 6.5 ml	I ml	I ml	I ml
Source of Sample	FLOWLINE			
R_m @ Meas. Temp.	3.2 @ 72 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	4.1 @ 54 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	3.0 @ 64 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEAS I MEAS	I	I	I
R_m @ BHT	2.6 @ 92 °F	@ °F	@ °F	@ °F
Time Since Circ.	7.00 HOURS			
Time On Bottom	10:42			
Max. Rec. Temp.	92 °F @	°F @	°F @	°F @
Equip. I Location	7674 I BAK	I	I	I
Recorded By	D. POZAS			
Witnessed By	J. VAUGHAN	B. PINOTTI		

Fold Here

Part Number 26000

Service Ticket No 68242 API Serial No: PGM Version

Change in Mud Type or Additional Samples		
Date | Sample No.	I	I
Depth—Driller		
Type Fluid in Hole		
Dens. | Visc.	I	I
ph | Fluid Loss	I ml	I
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp	@ °F	@ °F
Source: R_{mf} | R_{mc}	I	I
R_m @ BHT	@ °F	@ °F
R_{mf} BHT	@ °F	@ °F
R_{mc} BHT	@ °F	@ °F

RESISTIVITY RWA SCALE CHANGES

Type Log	Depth	Scale up Hole	Scale Down Hole

COMPUTED FROM

a	m

RESISTIVITY EQUIPMENT DATA

Run No.	Tool Type and No.	Pad Type	Tool Position	Other
ONE	FED G-144	BRASS	CENTER	

Borehole Corrections

shallow	medium	deep

EQUIPMENT DATA

GAMMA		ACOUSTIC		DENSITY		NEUTRON	
Run No.		Run No.		Run No.		Run No.	
Serial No.		Serial No.		Serial No.		Serial No.	
Model No.		Model No.		Model No.		Model No.	
Diameter		No. of Cent.		Diameter		Diameter	
Detector Model No		Spacing		Log Type		Log Type	
Type				Source Type		Source Type	
Length		LSA	☐ Yes ☐ No	Serial No.		Serial No.	
Distance to Source		FWDA	☐ Yes ☐ No	Strength		Strength	

LOGGING DATA

GENERAL				GAMMA		ACOUSTIC			DENSITY			NEUTRON		
Run No.	Depths		Speed Ft./Min.	Scale		Scale			Scale			Scale		
	From	To		L	R	L	R	Matrix	L	R	Matrix	L	R	Matrix
ONE	TD	CSG	30											

a = m = Δt_{sh} = Δt_{fl} = ρ_{fl} =

REMARKS RIG: TAYLOR DRILLING

CASED HOLE PARAMETERS	
From	To
Bit Size	
Csg O D	
Csg Wt.	

Halliburton Logging Services, Inc. does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Halliburton Logging Services, Inc. personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions or recommendations agrees that Halliburton Logging Services, Inc. is not responsible, except where due to gross negligence or willful misconduct, for any loss, damages, or expenses resulting from the use thereof

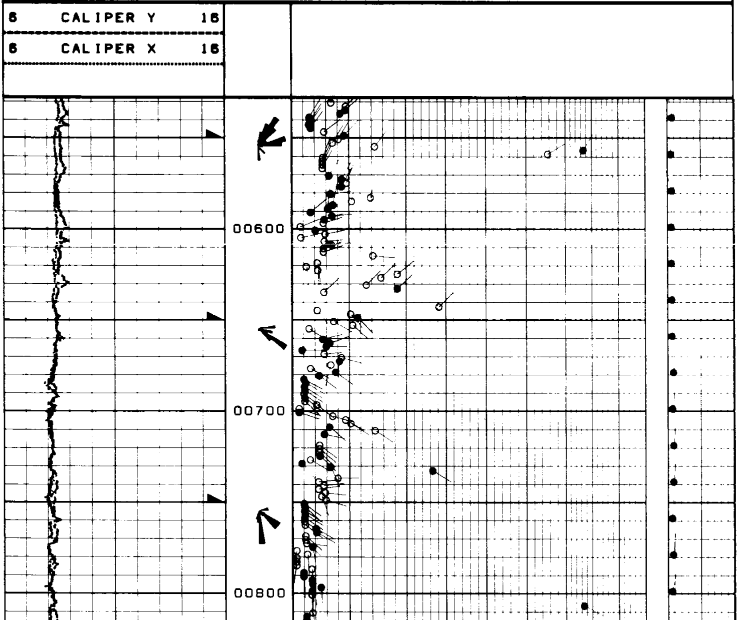
07-29-91	528.7	68242	0089-26	1	10:57

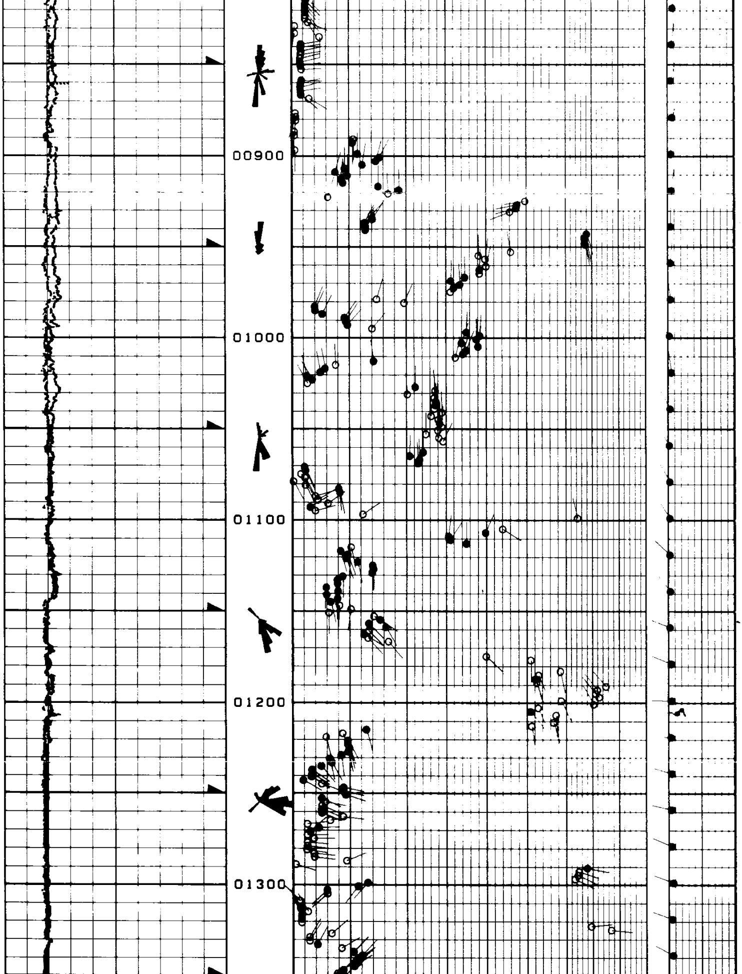
NEXUS 8'X 24"X60°
MAGNETIC DECLINATION = 21°
TADPOLE DEPTH = 526.7

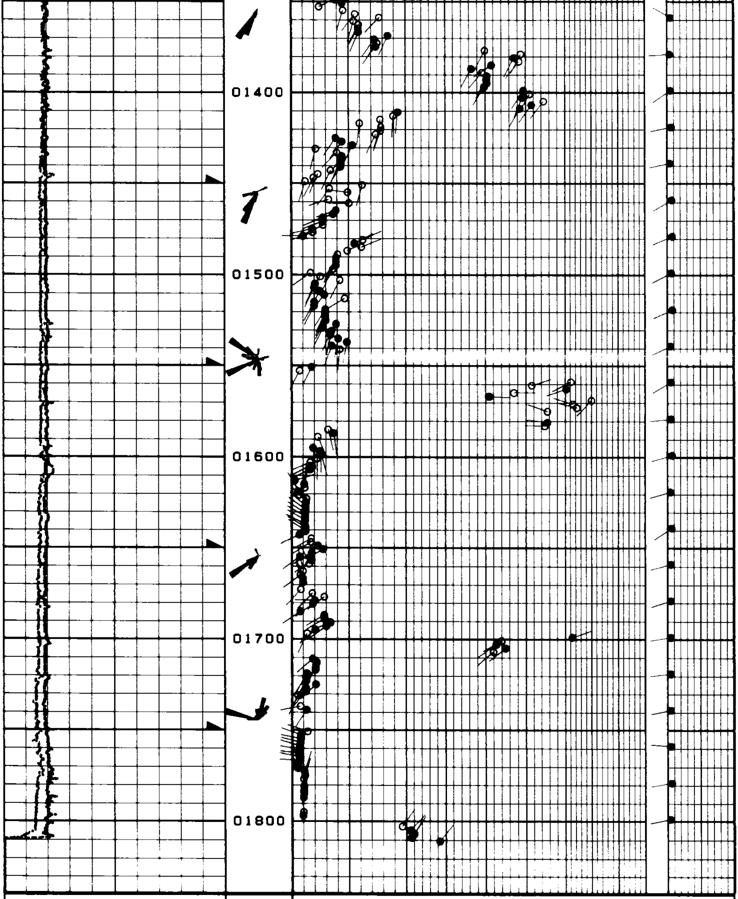
TRUE DIP ANGLE AND DIRECTION

HOLE ORIENT

0° 10° 20° 30° 40° 50° 60° 90° 0° 10°







6 CALIPER Y 16

6 CALIPER X 16

TRUE DIP ANGLE
AND DIRECTION
0° 10° 20° 30° 40° 50° 60° 90°

HOLE
ORIENT
0° 10°

NEXUS 8'X 24"X60°
MAGNETIC DECLINATION = 21°
TADPOLE DEPTH = 1812.7

07-29-91	1814.7	68242	0089-26	1	10:57

07-29-91 528.7 68242 0089-26 1 10:57

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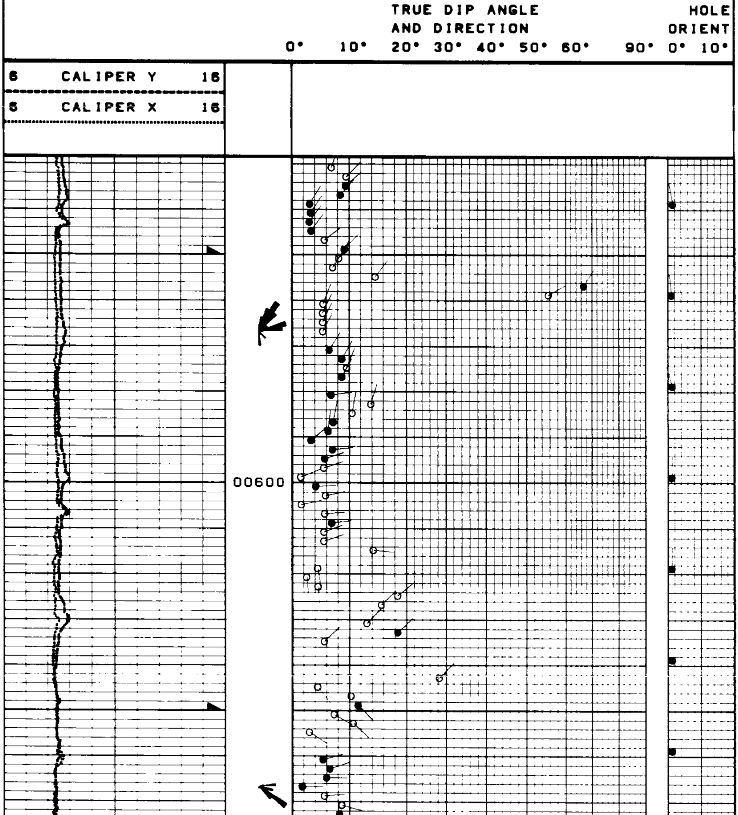

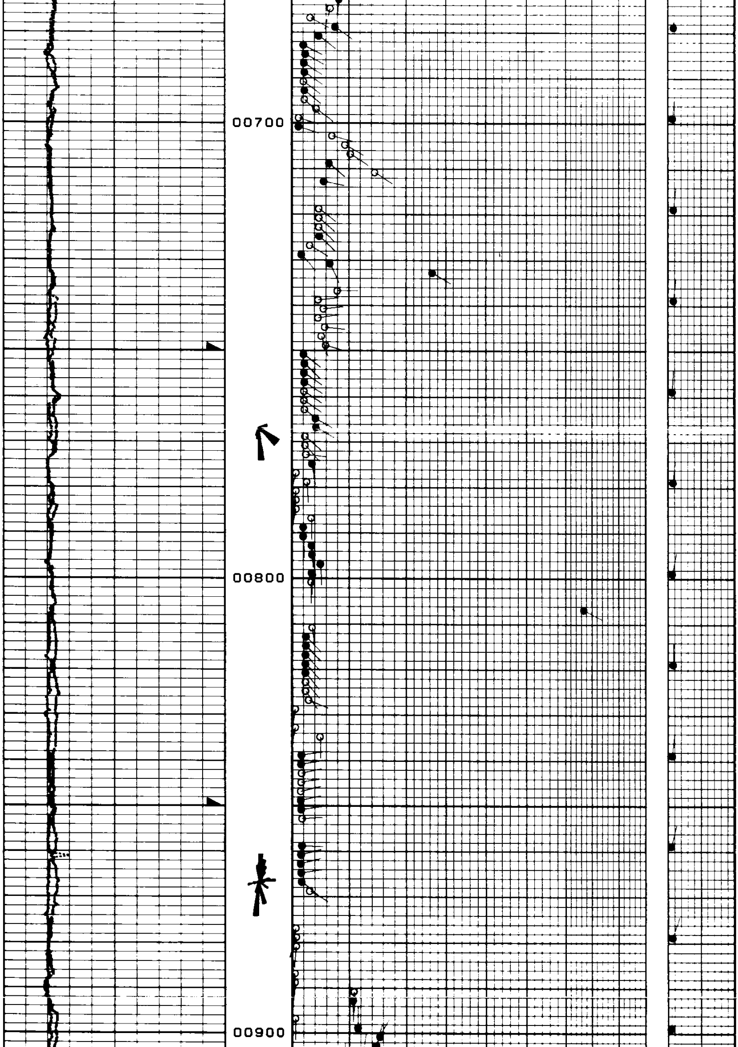

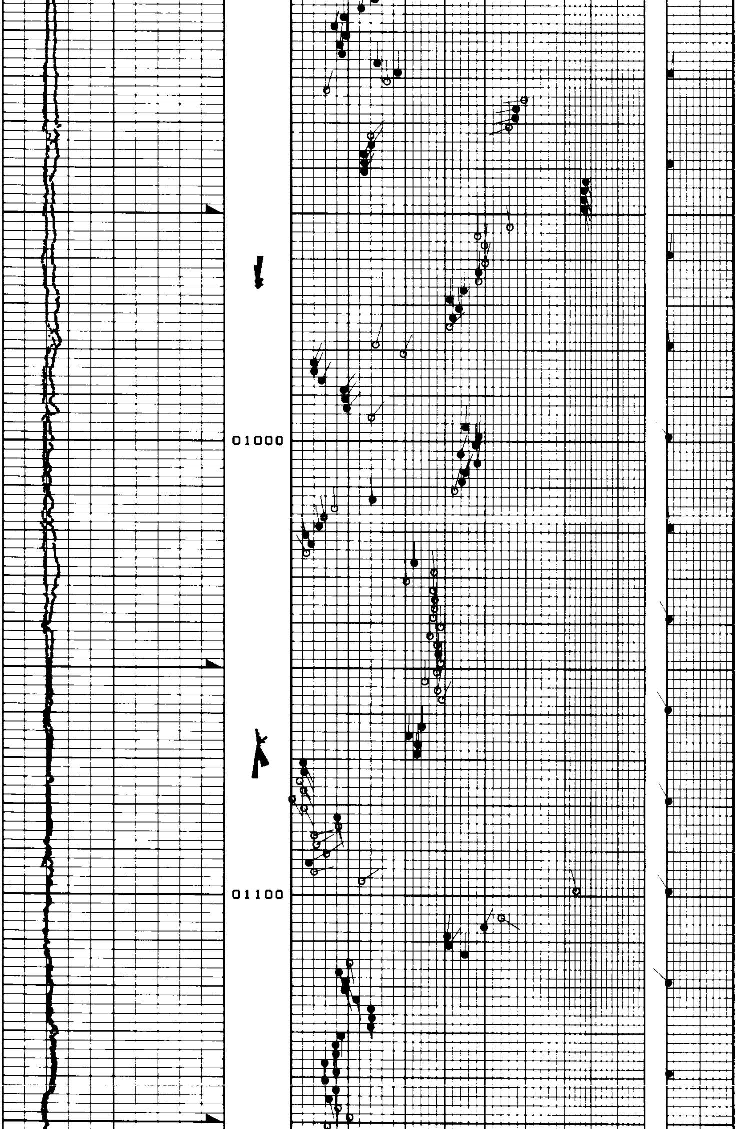

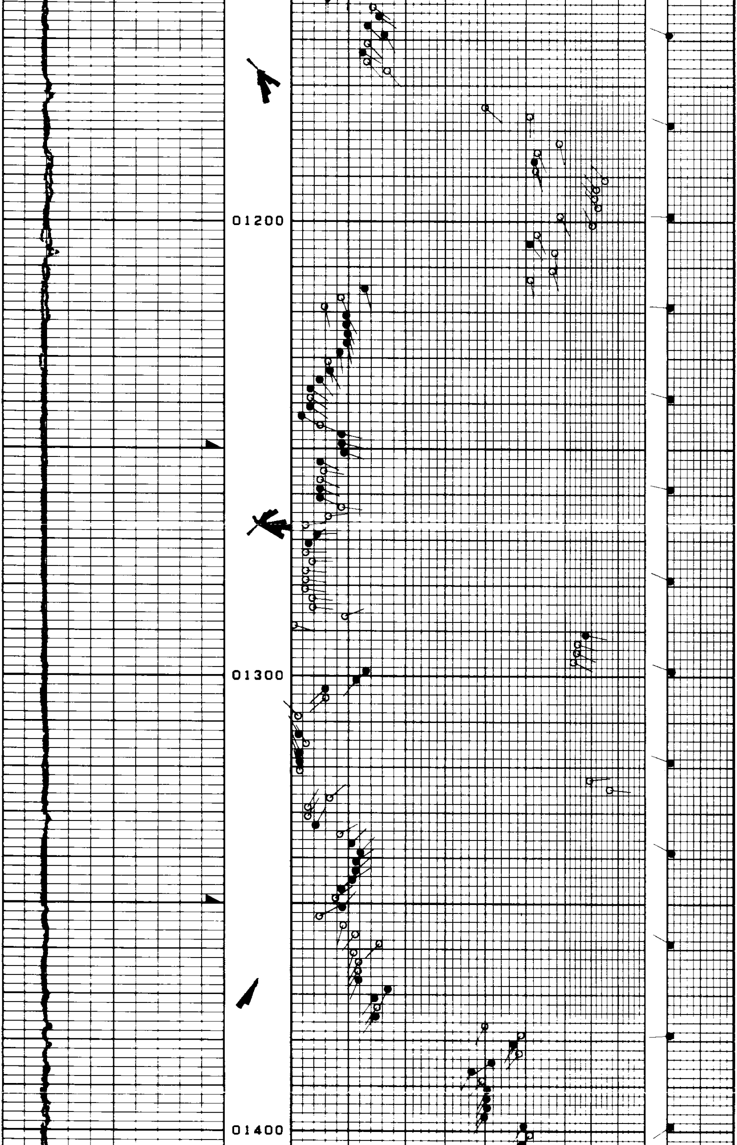

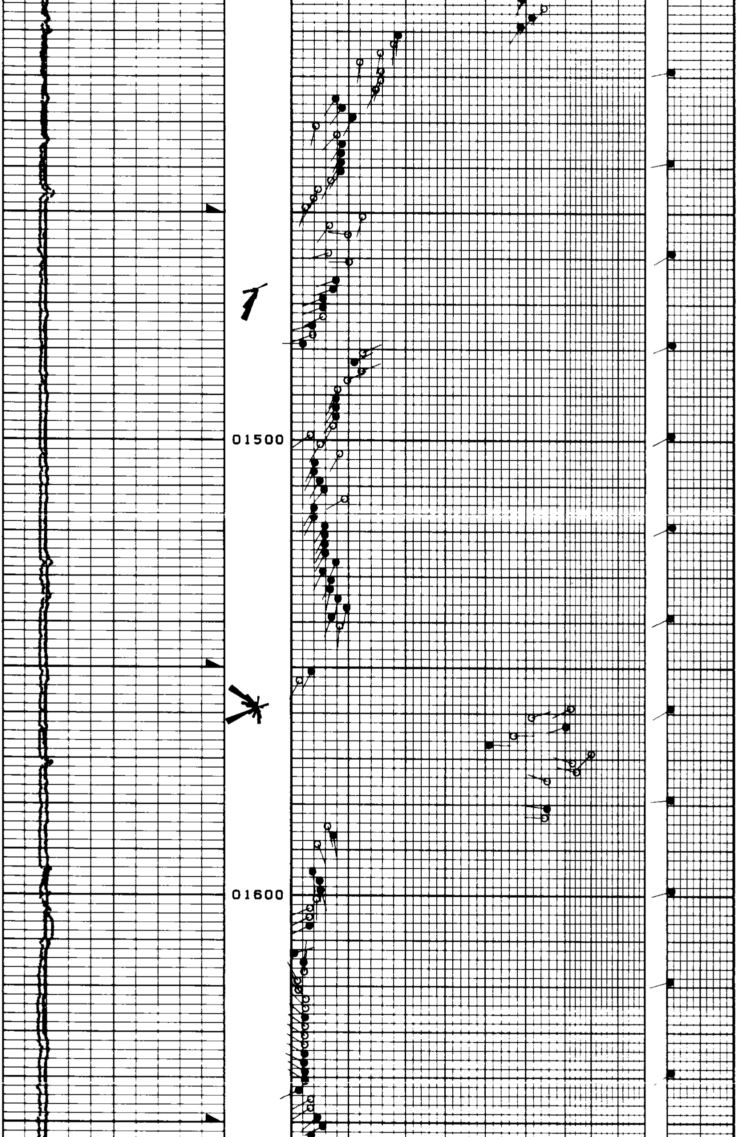

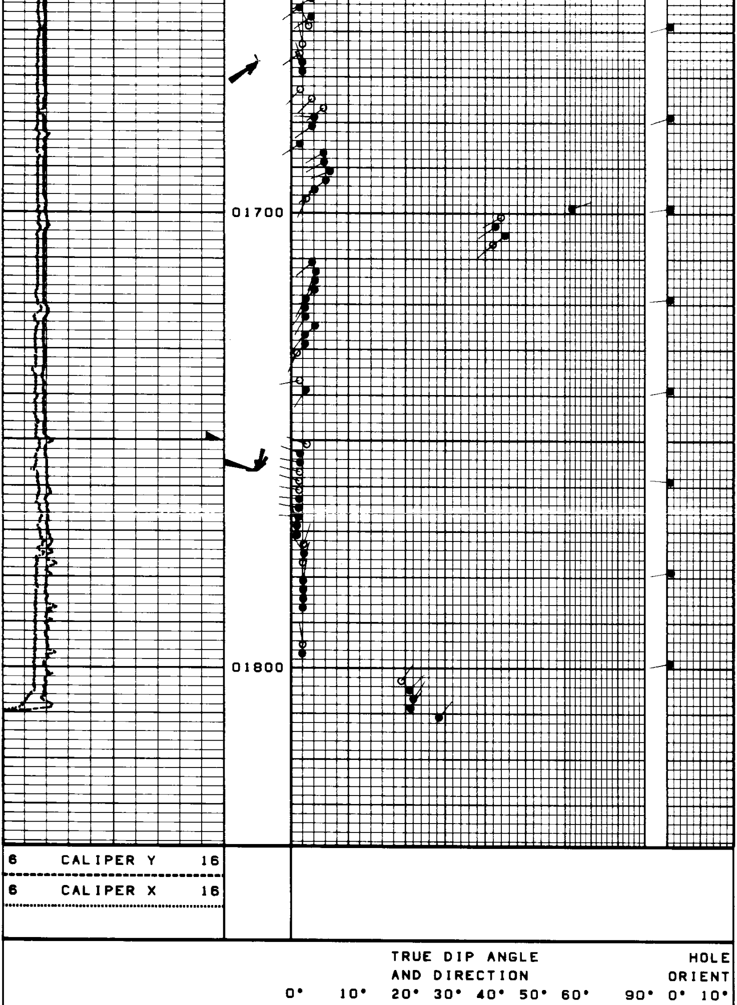

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