Permit #801

SFWMD Copy

YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

X-Y CALIPER GAMMA RAY LOG

Company CALUMET FLORIDA, INC.(EXXON)
Well GCRC 3-5
Field NORTH BEAR ISLAND
County COLLIER
State/Prv FLORIDA

Company	CALUMET FLORIDA INC. (EXXON)
Well	G.C.R.C. 3-5
Field	NORTH BEAR ISLAND
County	COLLIER State/Prv FLORIDA

Location
Surface: from NE/C Sect. 3 go southernly 1554' along section line, then westerly 1327' at right angles
SEC 3, T 49S, R 30E

Other Services:

				Elevation
Permanent Datum	GROUND LEVEL	Elevation	18.8'	K.B.
Log Measured From	GROUND LEVEL			D.F.
Drilling Measured From	KELLY BUSHING			G.L. 18.8'

Date	3/05/02		
Run Number	ONE		
Depth Driller	11608'		
Depth Logger	2263'		
Bottom Logged Interval	2263'		
Top Log Interval	50'		
Open Hole Size	N/A		
Type Fluid	OIL/WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	N/A		
Time Well Ready	08:00		
Time Logger on Bottom	09:00		
Equipment Number	101		
Location	FT. MYERS		
Recorded By	DENISON		
Witnessed By	B. CAUGHEY	P. ATTWOOD	

Borehole Record				Borehole Record			
Run Number	Bit	From	To	Ru Number	Bit	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13 3/8"	54.5 LB	SURFACE	1684' BGL
Prot. String				
Production String				
Liner				

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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 wilful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

API #09-021-20053
PERMIT #801

YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

MAIN PASS

[redacted]

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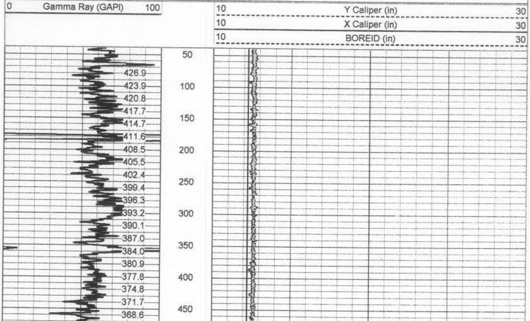
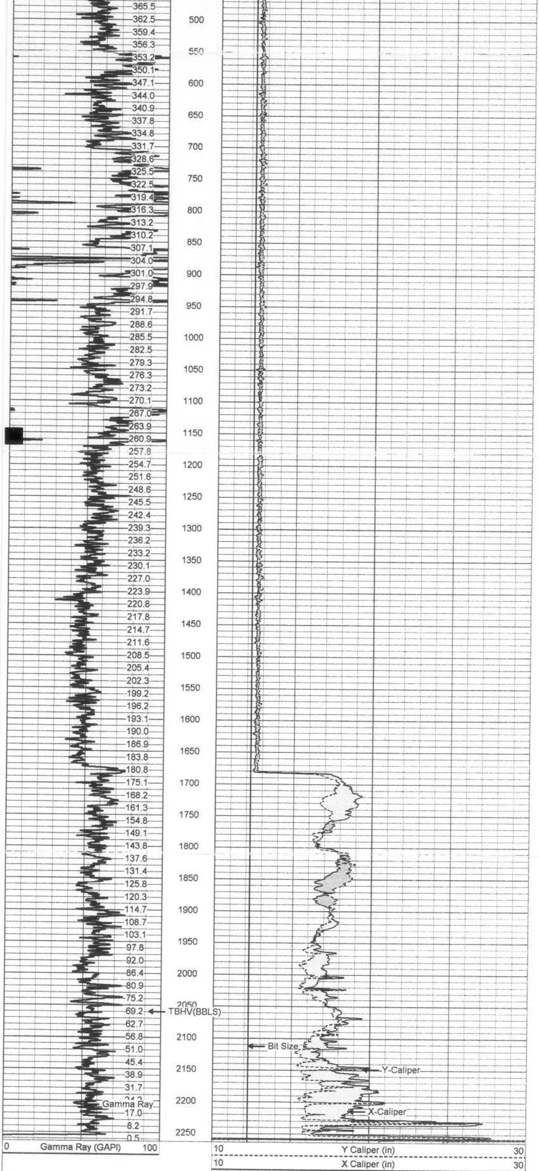
ataset Pathname:	pass2.1
Presentation Format:	gr_xvc.prs
Dataset Creation:	Mon Mar 04 10:10:31 2002 by Calc VER_5.4
Charted by:	Depth in Feet scaled 1:1200





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GEOPHYSICAL LOGGING DIVISION

MAIN PASS

Database File: gcrc3-5.db
Dataset Pathname: pass2.1
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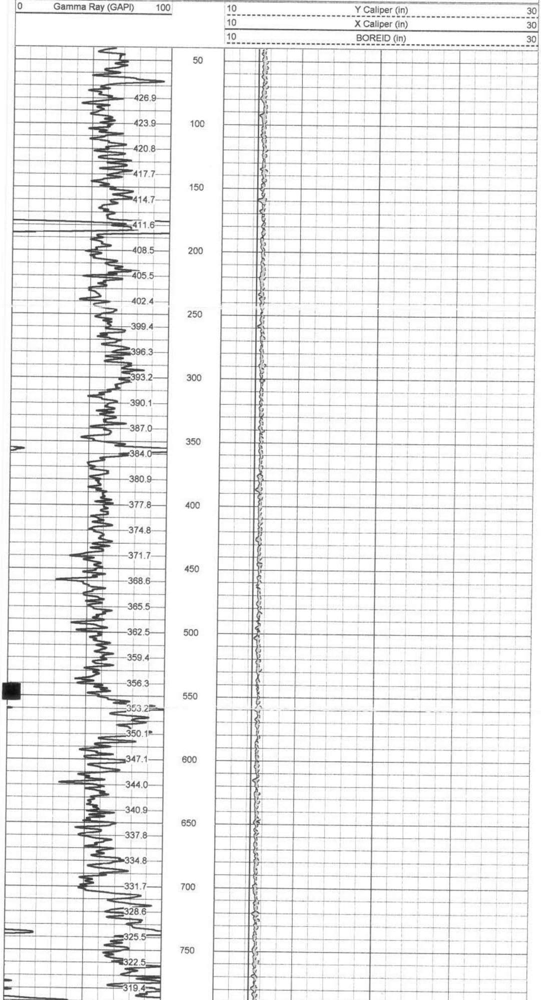

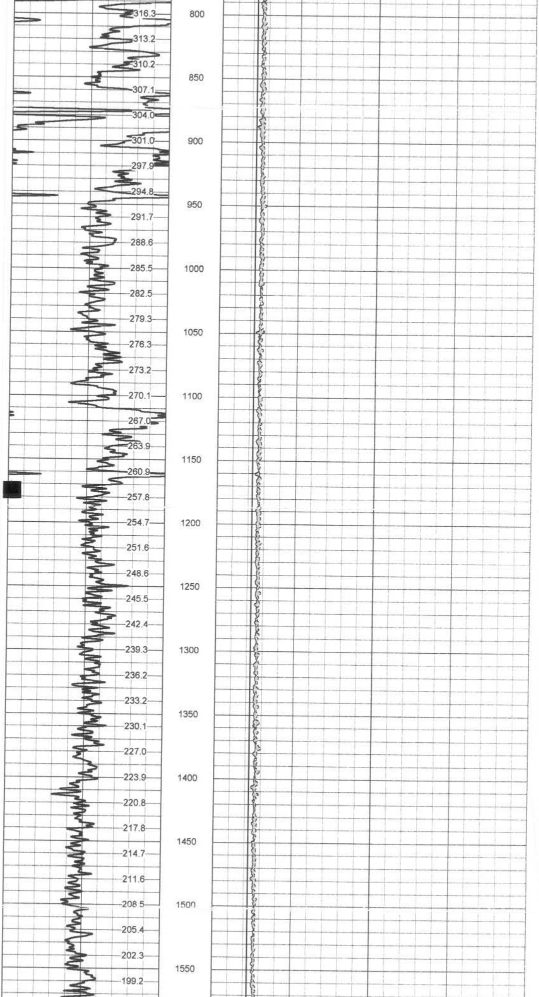

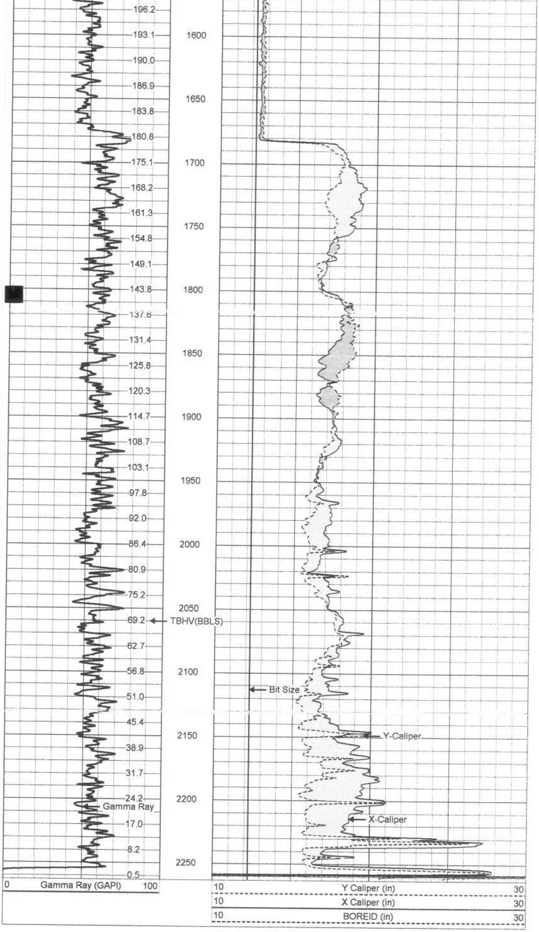

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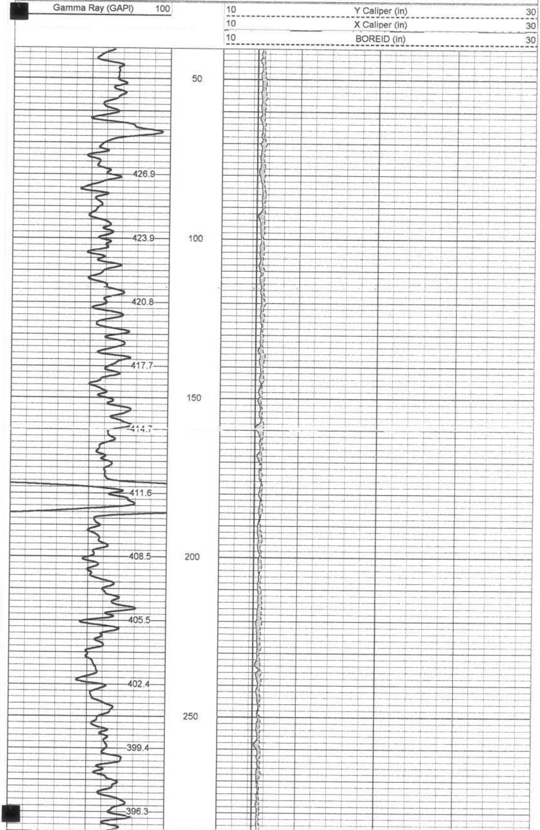
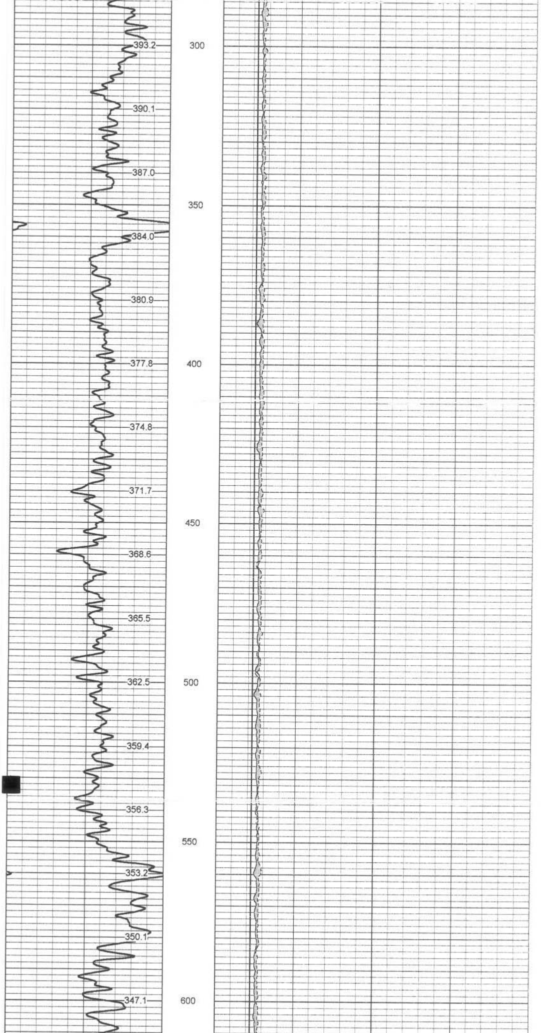
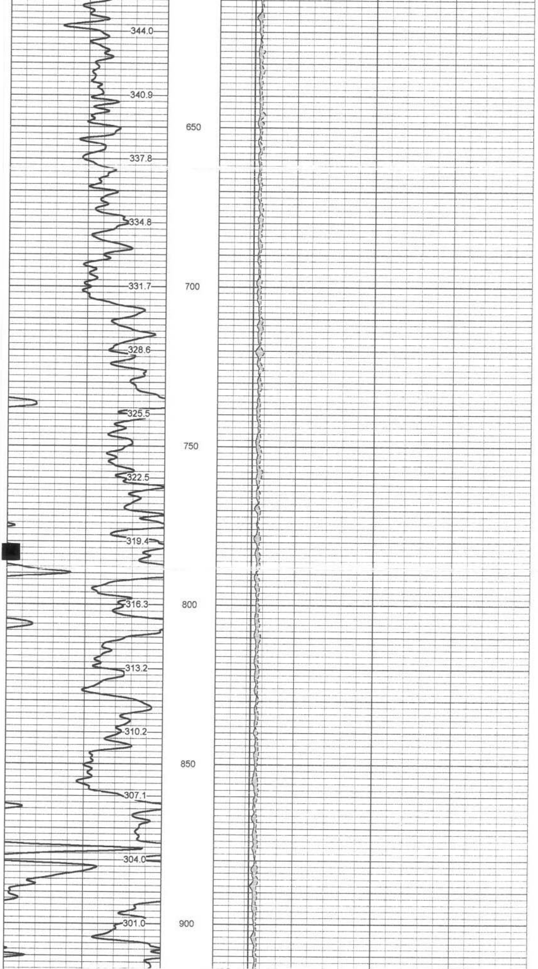
GEOPHYSICAL LOGGING DIVISION

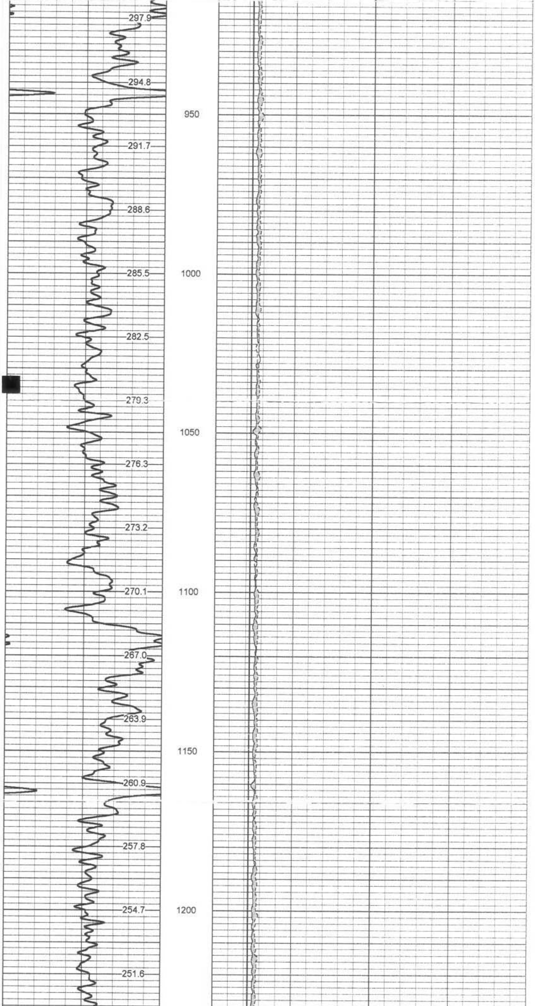
MAIN PASS

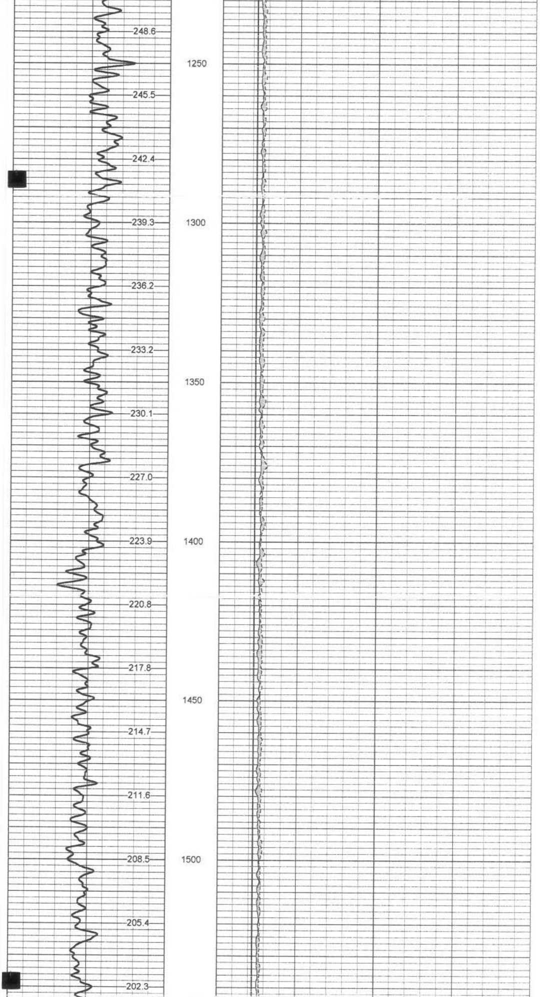
Database File:	gcrc3-5.db
Dataset Pathname:	pass2.1
Presentation Format:	gr_xyc.prs
Dataset Creation:	Mon Mar 04 10:10:31 2002 by Calc VER_5.4
Charted by:	Depth in Feet scaled 1:240

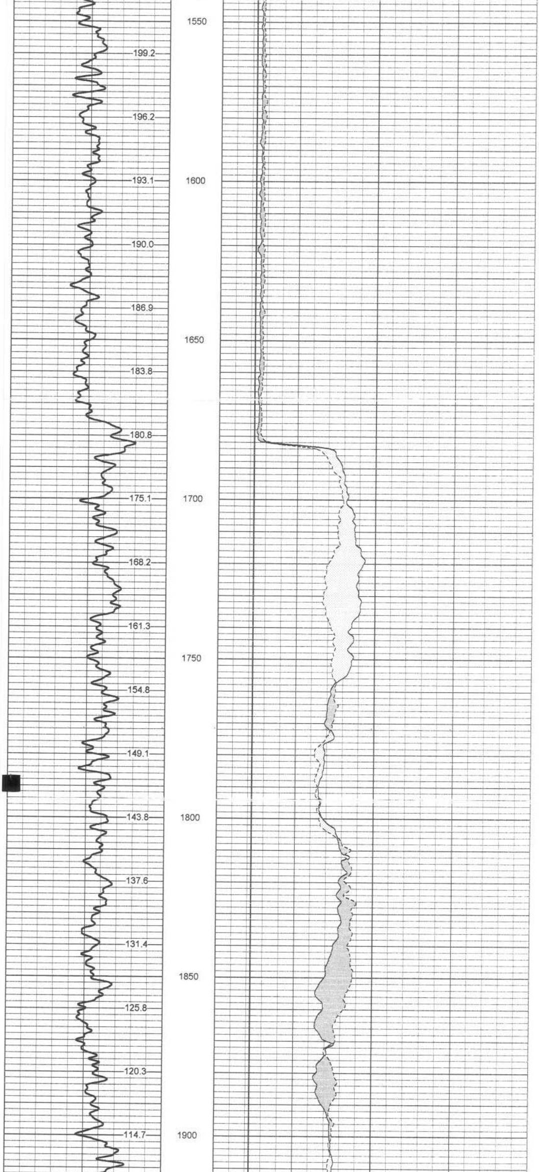


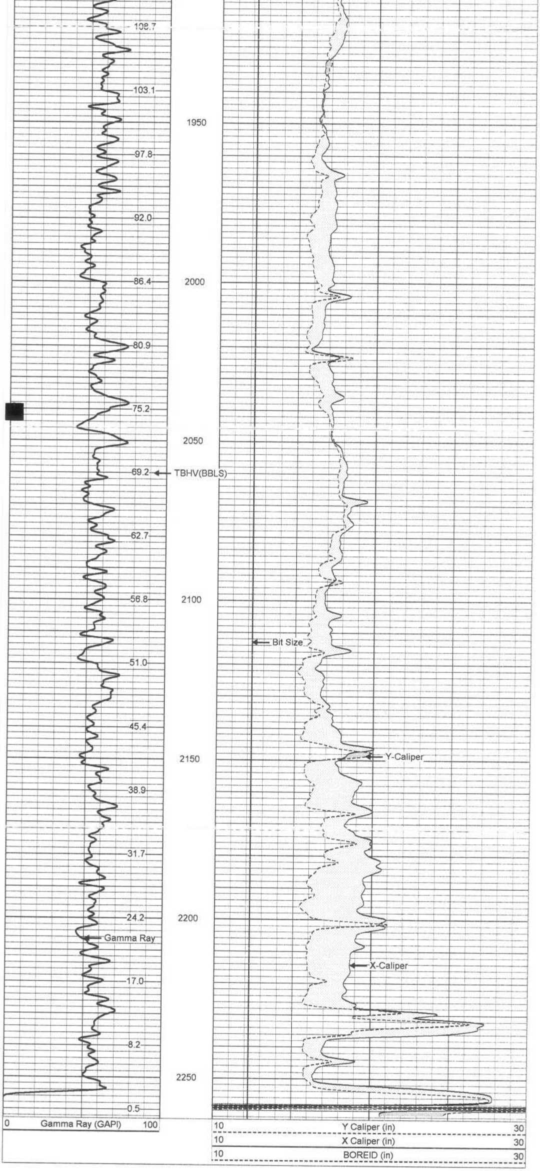












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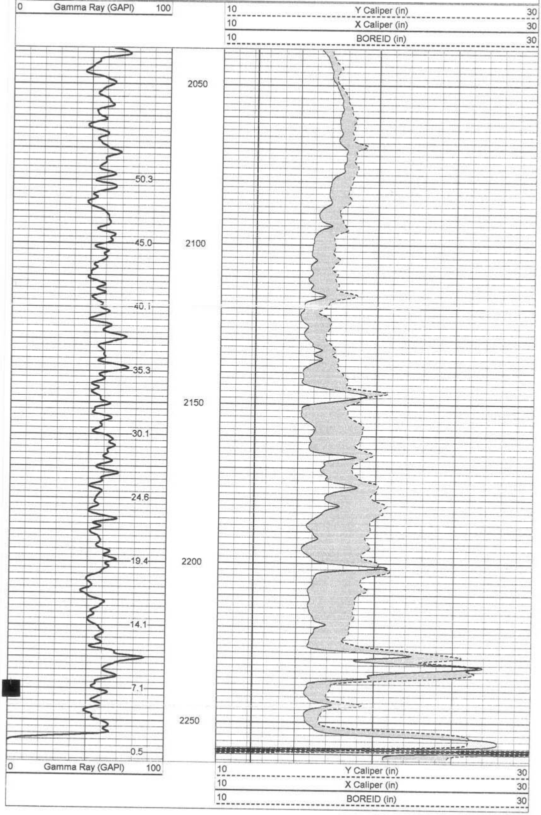
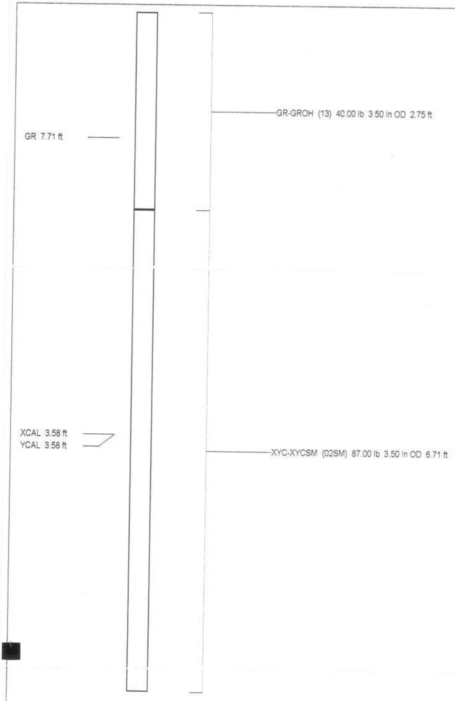
REPEAT PASS

Database File:	gcrc3-5.db
Dataset Pathname:	pass1.1
Presentation Format:	gr_xyc.prs
Dataset Creation:	Mon Mar 04 09:42:37 2002 by Calc VER_5.4
Charted by:	Depth in Feet scaled 1:240




GR-GROH (13) 40.00 lb 3.50 in OD 2.75 ft
GR 7.71 ft
XCAL 3.58 ft
YCAL 3.58 ft
XYC-XYCSM (02SM) 87.00 lb 3.50 in OD 6.71 ft

Dataset:	run1/pass2.1
Total Length:	9.46 ft
Total Weight:	127.00 lb
O.D.	3.50 in

XY Caliper Calibration Report

Serial Number/Model: 02SM-XYCSM
Performed: Mon Mar 04 08:30:20 2002

Ring			X Caliper		Y Caliper	
1:	6	in	708.006	cps	846.743	cps
2:	12.625	in	893.064	cps	982.609	cps
3:	28	in	1415	cps	1423.47	cps
4:		in		cps		cps
5:		in		cps		cps
6:		in		cps		cps

Gamma Ray Calibration Report

Serial Number:	13	
Tool Model:	GROH	
Performed:	Mon Oct 30 14:29:24 2000	
Calibrator Value:	120	GAPI
Background Reading:	41.4986	cps
Calibrator Reading:	105.864	cps
Sensitivity:	1.86436	GAPI/cps