MV
Geophysical

DUAL INDUCTION
LL3 / SP
LOG

Company Diversified Drilling Corp.
Well SWROW TP-229
Field Cape Coral
County Lee
State/Prv Florida

Company	Diversified Drilling Corporation
Well	SWROW TP-229
Field	Cape Coral
County	Lee
State/Prv	Florida

Location
SW corner of Chiquita & SW 25th Lane
Cape Coral Water Utilities Department
MWH

Other Services
XY/GR

			Elevation
Permanent Datum	G.L.	Elevation	K.B.
Log Measured From	G.L.		D.F.
Drilling Measured From	G.L.		G.L.

Date	14-DEC-2005		
Run Number	ONE		
Depth Driller	496'		
Depth Logger	496'		
Bottom Logged Interval	494'		
Top Log Interval	43'		
Open Hole Size	7.875"		
Type Fluid	MUD		
Density / Viscosity	NA/NA		
Max. Recorded Temp.	na		
Estimated Cement Top	NA		
Time Well Ready	10:00 12/14/2005		
Time Logger on Bottom	11:00 12/14/2005		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S.Miller		
Witnessed By	G.Young (MWH)	S.Randazzo (MWH)	Rossco (DDC)

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.875"	43'	496'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	20"	.375" WT	SURFACE	43'
Prot. String				
Production String				
Liner				
Invoice No.	2005238	P.O. #:	Job No.:	* FINAL PRINT *

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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 willful 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

Rm=4.767 ohm-m @ 80.1 degF

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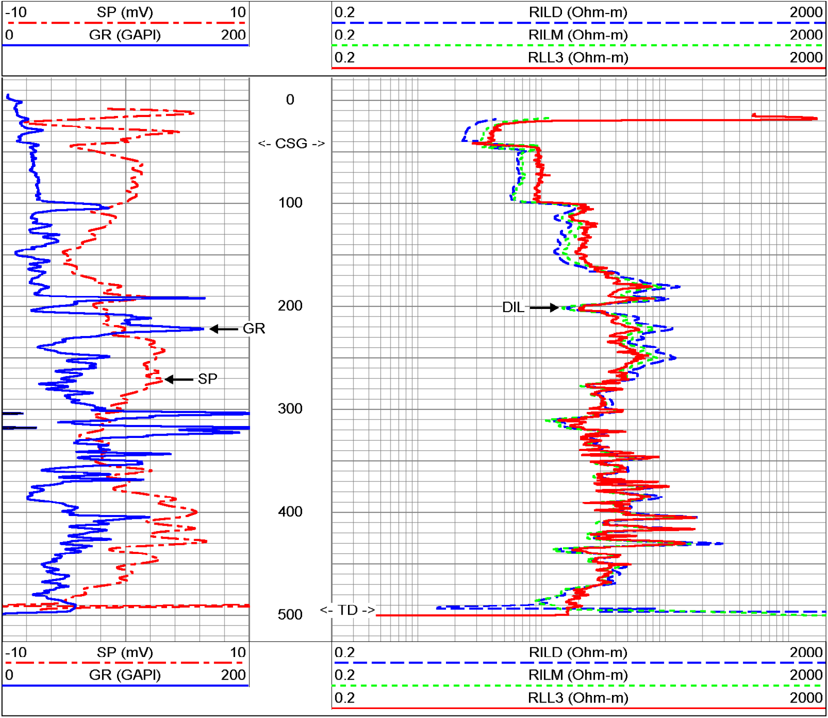
MAIN PASS

Database File:	ccro229.db
Dataset Pathname:	MAIN
Presentation Format:	DIL1200
Dataset Creation:	Wed Dec 14 11:18:04 2005
Charted by:	Depth in Feet scaled 1:1200



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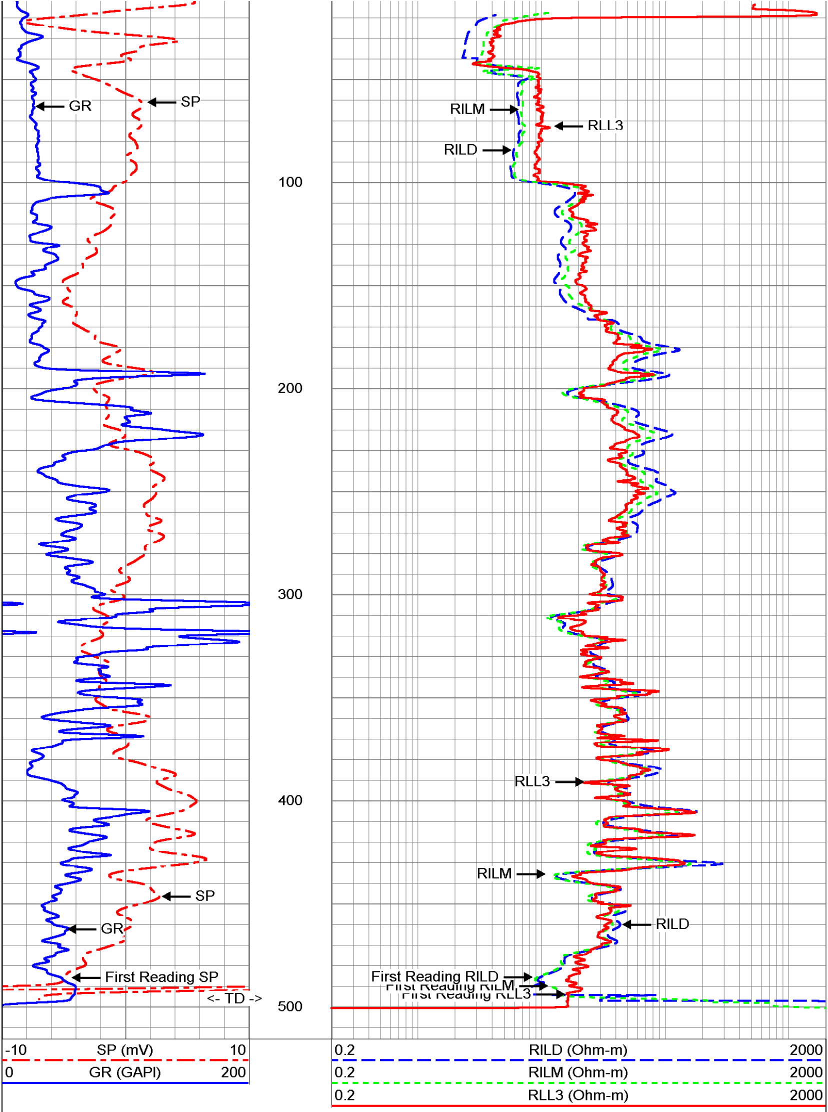
MAIN PASS

Database File:	ccro229.db
Dataset Pathname:	MAIN
Presentation Format:	DIL200
Dataset Creation:	Wed Dec 14 11:18:04 2005
Charted by:	Depth in Feet scaled 1:600

-10 SP (mV) 10
0 GR (GAPI) 200

0.2 RILD (Ohm-m) 2000
0.2 RILM (Ohm-m) 2000
0.2 RLL3 (Ohm-m) 2000



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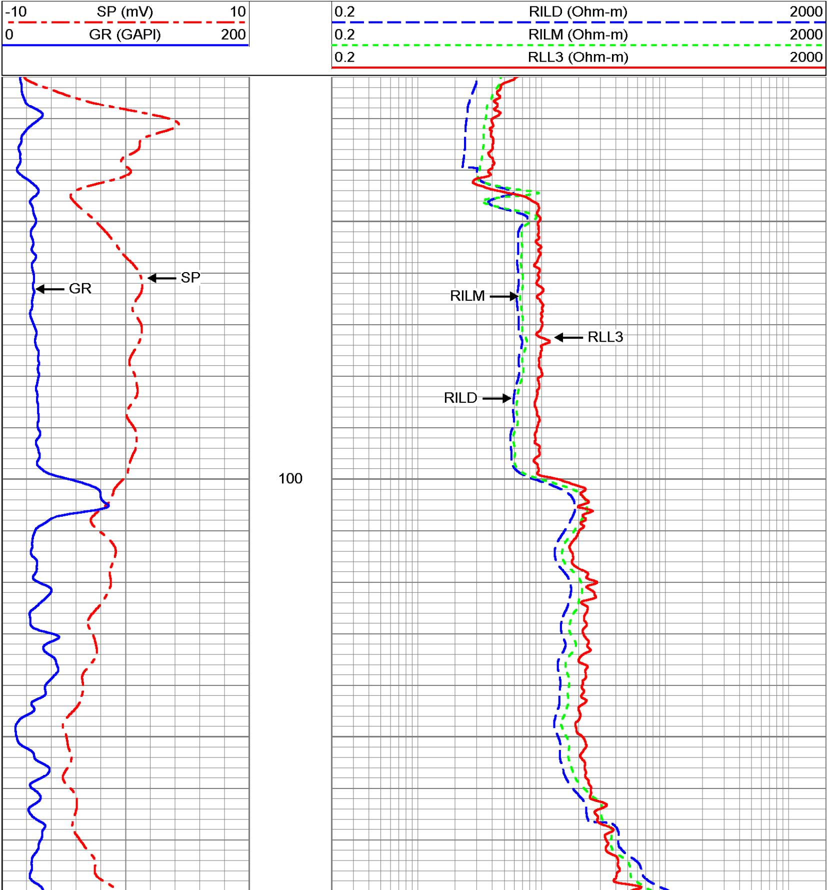
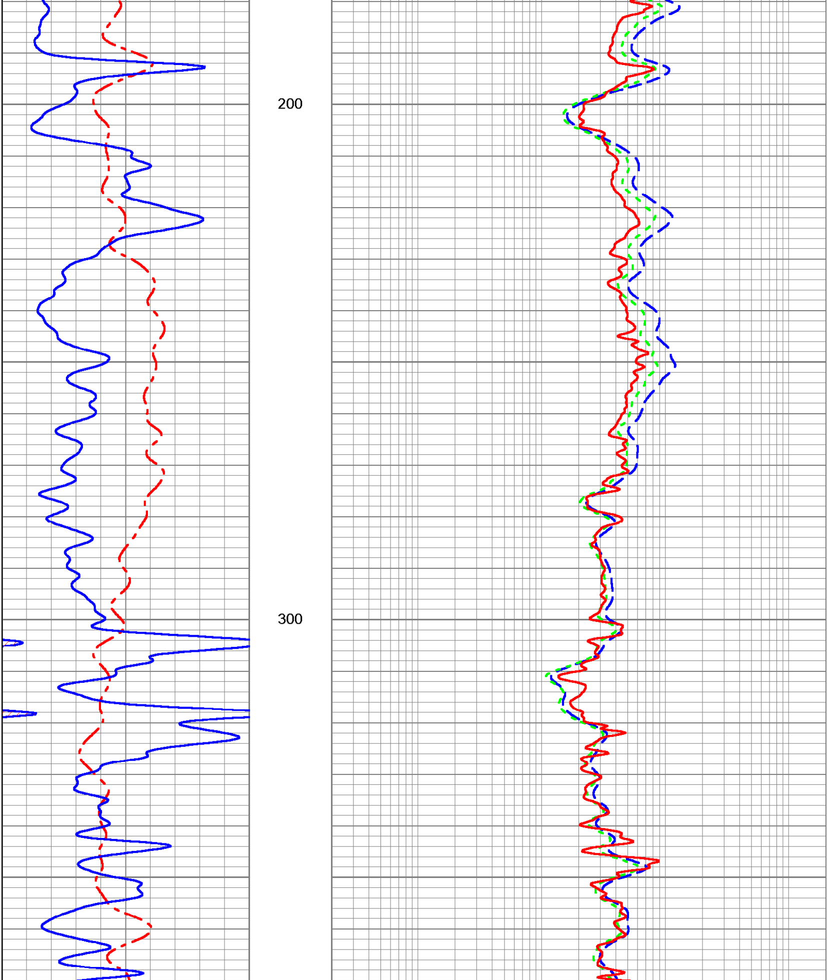
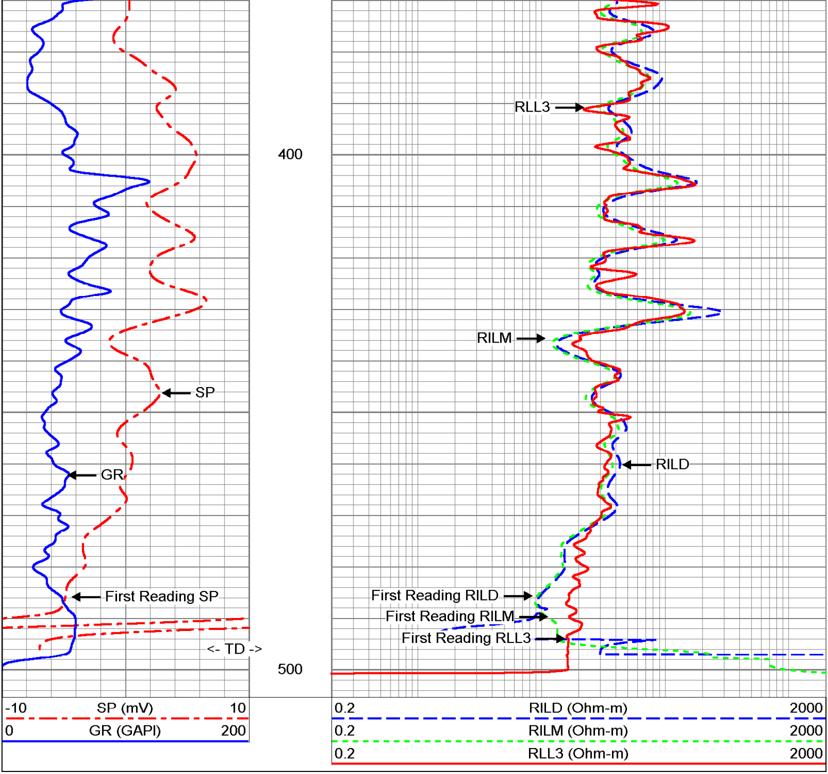
MAIN PASS

Database File: ccro229.db
Dataset Pathname: MAIN
Presentation Format: DIL200
Dataset Creation: Wed Dec 14 11:18:04 2005
Charted by: Depth in Feet scaled 1:240







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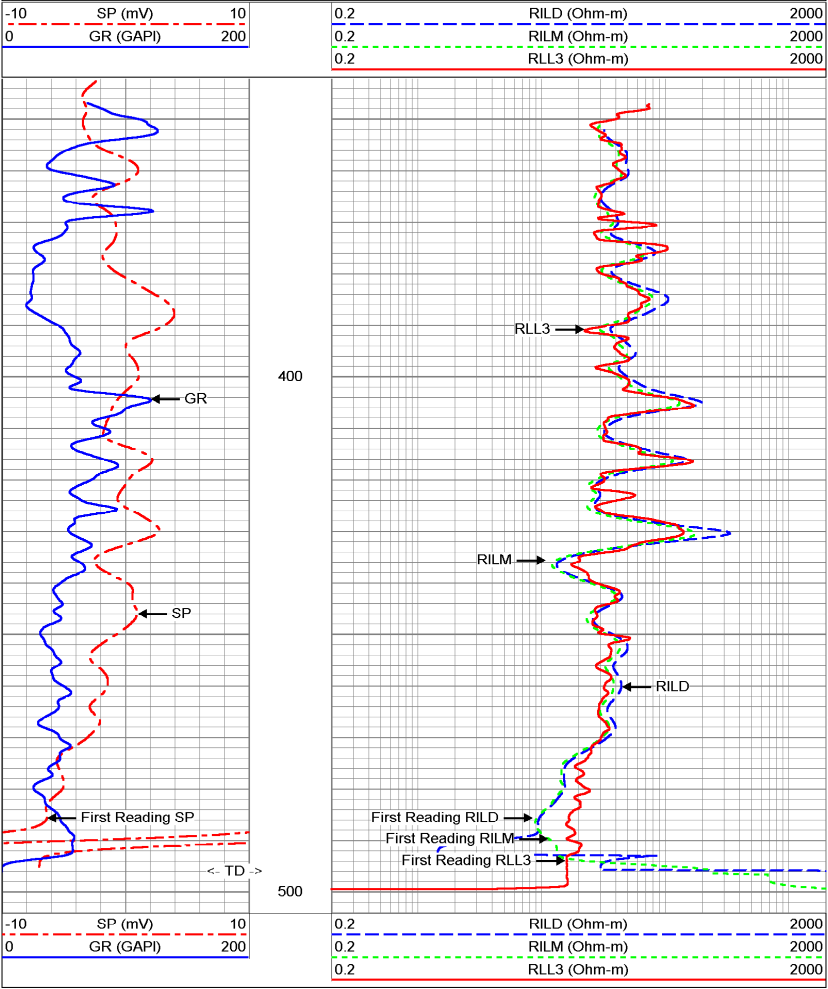
REPEAT SECTION

Database File:	ccro229.db
Dataset Pathname:	REPEAT
Presentation Format:	DIL200
Dataset Creation:	Wed Dec 14 10:25:16 2005
Charted by:	Depth in Feet scaled 1:240



Dual Induction Calibration Report

Serial-Model:	5390-R
Surface Cal Performed:	Sun Jan 16 21:49:43 2005
Downhole Cal Performed:	Wed Dec 14 10:54:42 2005
After Survey Verification Performed:	Wed Dec 14 11:35:40 2005

Surface Calibration

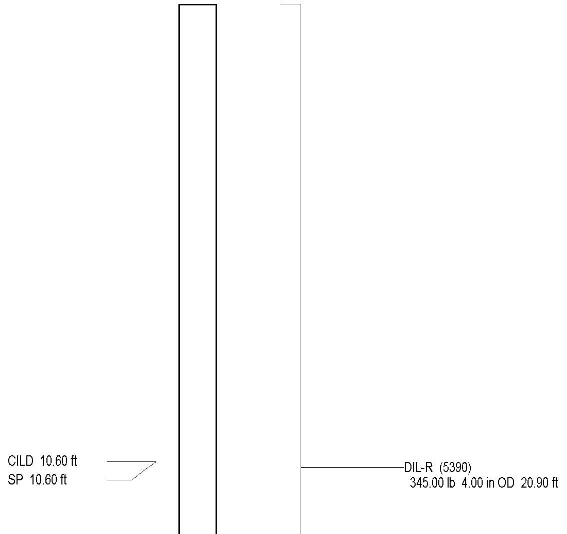
	Readings			References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.050	0.646	V	0.000	400.000	mmho-m	671.771	-33.646
Medium	0.001	0.732	V	0.000	464.000	mmho-m	634.710	-0.492
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.641	V	0.000	400.000	mmho-m	634.996	-7.104
Medium	-0.009	0.738	V	0.000	464.000	mmho-m	620.900	5.734

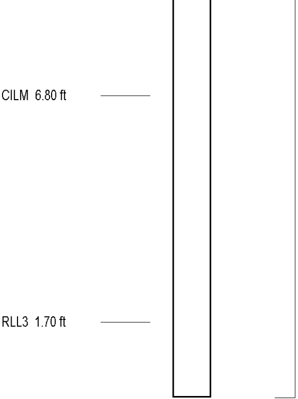
Downhole Calibration

	Readings			References			Results	
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	-27.770	396.937	mmho-m	-26.130	397.036	mmho-m	0.996	1.539
Medium	-8.414	467.138	mmho-m	-6.353	467.967	mmho-m	0.997	2.039
Shallow	2.503	0.018	V	494.500	2.000	Ohm-m	198.201	-1.621

After Survey Verification

	Readings			Targets			Results	
Internal:	Zero	Cal		Zero	Cal		m'	b'
Deep	-28.254	396.978	mmho-m	-27.771	396.937	mmho-m	0.996	1.539
Medium	-8.468	467.425	mmho-m	-8.414	467.138	mmho-m	0.997	2.039
Shallow	494.944	1.814	Ohm-m	494.500	2.000	Ohm-m	0.999	0.189





Dataset:	run1/pass5
Total Length:	20.90 ft
Total Weight:	345.00 lb
O.D.	4.00 in