

Prod4 / Crane
Cabin

Rig :
Field :

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Company: Esso Australia Pty Ltd.

Well: F-3a

Field: Cobia

Prod4 / Crane

Country: Australia

Static / Flowing Dual DEFT
Inline & Fullbore Spinner Survey .
Pressure Temperature Station Logs

Location: Gippsland
Well: F-3a
Company: Esso Australia Pty Ltd.

LOCATION	
Gippsland	Elev.: K.B. 32.4 m
Basin	G.L. -79 m
Bass Strait	D.F. 32.4 m
Permanent Datum:	M.S.L.
Log Measured From:	D.F.
Drilling Measured From:	D.F.
State: Victoria	Max. Well Deviation 45 deg
	Longitude 148 18'32.640"E
	Latitude 038 26'57.450"S

Logging Date	7-May-2007
Run Number	One
Depth Driller	3132 m
Schlumberger Depth	2960 m
Bottom Log Interval	2960 m
Log Interval	1000 m
Casing Fluid Type	Production Fluids
Fluid Density	
Fluid Level	305 m
BIT/CASING/TUBING STRING	
Size	8.500 in
Casing/Tubing Size	7.000 in
Weight	26 lbm/ft
Grade	N-80
From	12.6 m
To	3176 m
Maximum Recorded Temperatures	228 degF
Logger On Bottom	7-May-2007
Unit Number	889
Recorded By	G Wright, S Gilbert.
Witnessed By	G Rimmer, R Morris.

Run 1	
Oil Density	
Water Salinity	
Gas Gravity	0.2
Bo	
Bw	
1/Bq	
Bubble Point Pressure	15000 kPa
Bubble Point Temperature	89 degC
Solution GOR	
Maximum Deviation	45 deg
CEMENTING DATA	
Primary/Squeeze	Primary
Casing String No	
Lead Cement Type	
Volume	
Density	
Water Loss	
Additives	
Tail Cement Type	
Volume	
Density	
Water Loss	
Additives	
Expected Cement Top	
Logging Date	
Run Number	
Depth Driller	
Schlumberger Depth	
Bottom Log Interval	
Top Log Interval	
Casing Fluid Type	
Salinity	
Density	
Fluid Level	
BIT/CASING/TUBING STRING	
Bit Size	
From	
To	
Casing/Tubing Size	
Weight	
Grade	
From	
To	
Maximum Recorded Temperatures	
Logger On Bottom	
Unit Number	
Recorded By	
Witnessed By	

DEPTH SUMMARY LISTING

Date Created: 5-MAY-2007 7:46:15

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-BE	Type:	PSDS/OSDS	Type:	2-32ZT
Serial Number:	6373	Serial Number:	325357	Serial Number:	24425
Calibration Date:	05-Jul-2006	Calibration Date:	26-Apr-2007	Length:	6590.08 M
Calibrator Serial Number:	9	Calibrator Serial Number:	1174	Conveyance Method: Wireline Rig Type: Rigless	
Calibration Cable Type:	2-32ZT	Calibration Gain:	0.91		
Wheel Correction 1:	-2	Calibration Offset:	217.00		
Wheel Correction 2:	-4				

Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	Solar Composite Correlation
Reference Log Run Number:	1
Reference Log Date:	

Depth Control Remarks

1. IDW used as primary depth control.
2. Z chart as secondary back-up.

DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES1
OS1: None

REMARKS: RUN NUMBER 1
Log correlated to solar composite log provided by client .
Objectives: Conduct a PLT/dual DEFT survey over the interval 2870m MDKB to 2960m MDKB making 6 static passes & 6 Flowing passes (3 up / 3Down)
Record Pressure / Temperature data at selected depths.
Maximum well deviation: 45 deg @ 1190m MDKB
Open Perforations : 2886.5 to 2888.5m MDKB & 2895.5 to 2898.8m MDKB.
SBHP: 2485 psia SBHT: 227 degf @ 2980m MDKB
FBHP: 2437 psia FBHT: 227 degf @ 2970m MDKB
THP: 1153 Kpa

PAP: 8025 Kpa
SAP: 9090 Kpa
Gas Lift Rate : 45 Km3/d
Crew : J light , J Annear (Days)
K Keer , P Battams (Nights)

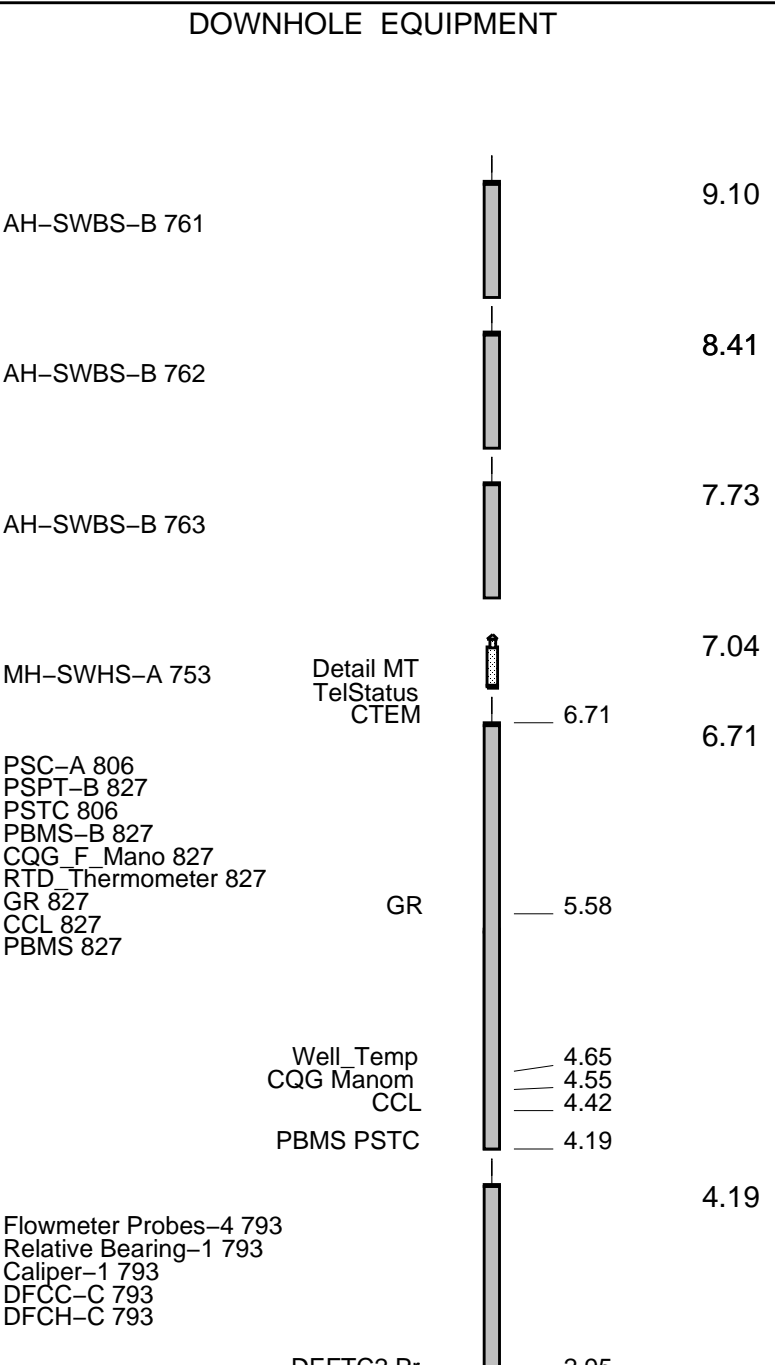
<div> <div>RUN 1</div> <div> <div>SERVICE ORDER #:</div> <div>PROGRAM VERSION:</div> <div>FLUID LEVEL:</div> </div> <div> <div>AusI07336268</div> <div>14C0-302</div> <div>305 m</div> </div> </div>		
LOGGED INTERVAL	START	STOP

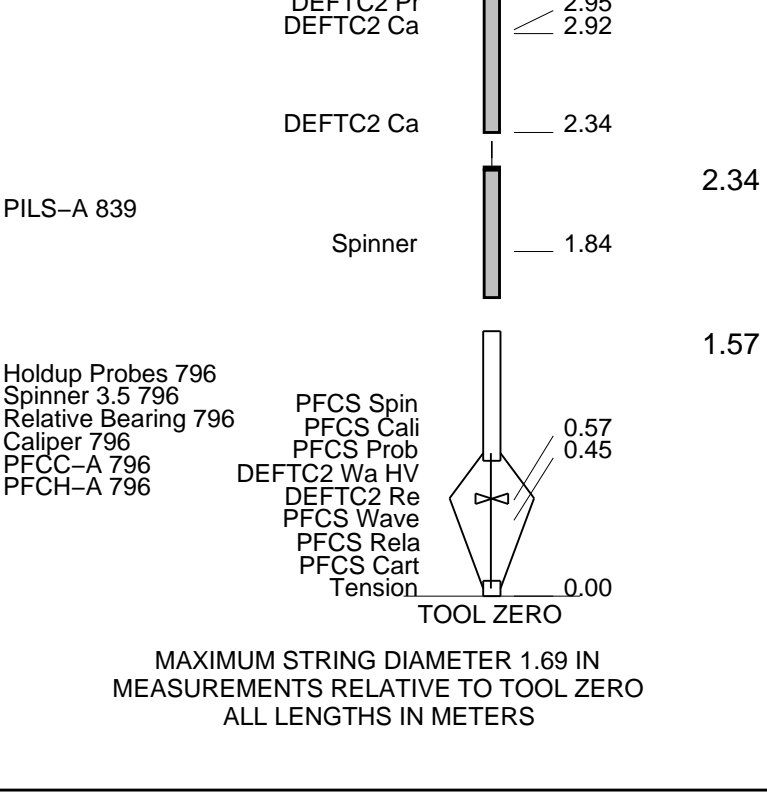
EQUIPMENT DESCRIPTION

RUN 1

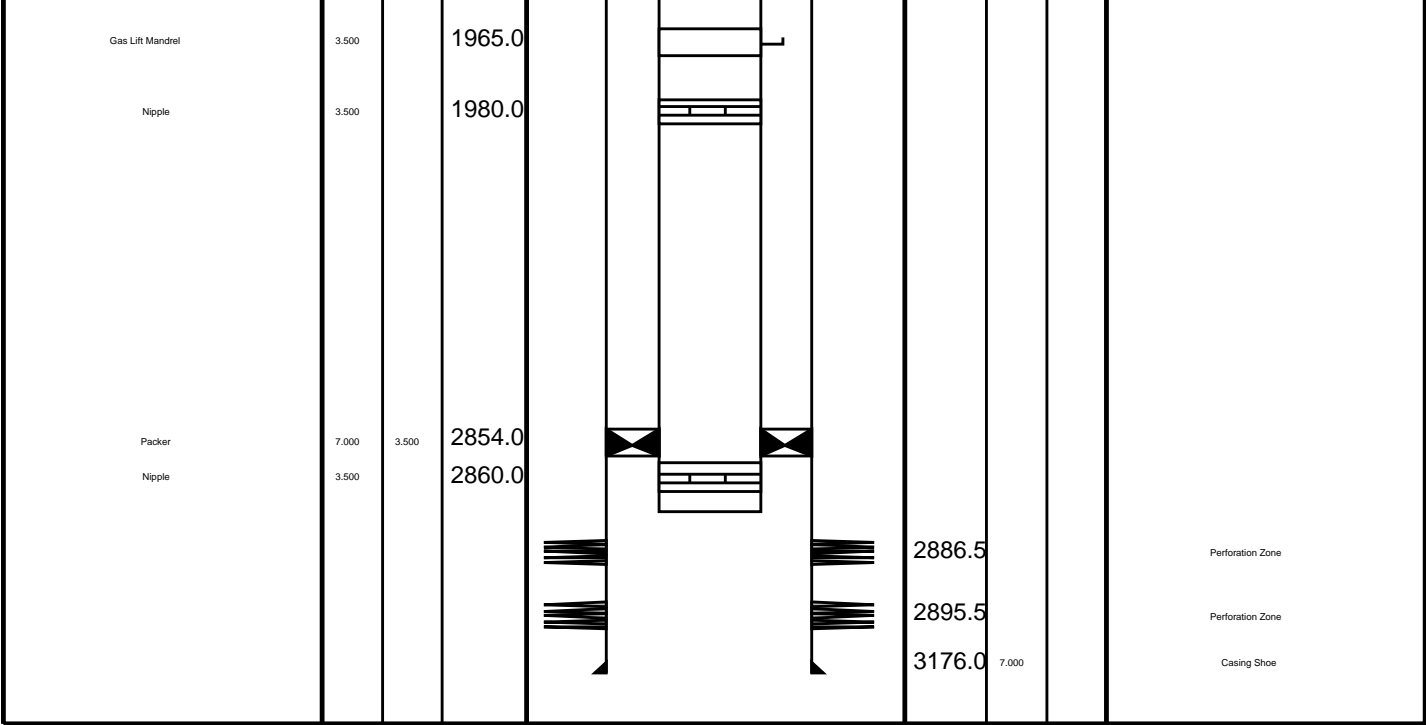
SURFACE EQUIPMENT

WITM-A 1
PSC_16MHZ 806





Production String	(in)		(m)	Well Schematic	(m)	(in)		Casing String
	OD	ID	MD		MD	OD	ID	
Tubing	3.000	3.500	9.0		13.2	3.000		Casing String
					12.6	9.625	7.000	Liner Hanger
Shut-in Valve	3.500		452.0					
					653.6	9.625		Casing Shoe
Gas Lift Mandrel	3.500		982.0					
Gas Lift Mandrel	3.500		1753.0					



Job Events Summary

MAXIS Field Log

Schlumberger Job Event Summary

	Time	Elapsed Time	Depth (M)	File
Station Log	7-May-2007 7:42	000:08	4.5 - 1.2	FCS_ILS_DEFT_PSP_024LTP
Station Log	7-May-2007 8:35	000:08	1004.5 - 1.2	FCS_ILS_DEFT_PSP_028LTP
Station Log	7-May-2007 9:10	000:07	2004.5 - 1.1	FCS_ILS_DEFT_PSP_030LTP
Station Log	7-May-2007 10:08	000:11	2904.5 - 1.7	FCS_ILS_DEFT_PSP_036LTP
Station Log	7-May-2007 10:22	000:12	2901.7 - 1.9	FCS_ILS_DEFT_PSP_037LTP
Station Log	7-May-2007 10:37	000:13	2899.0 - 1.9	FCS_ILS_DEFT_PSP_038LTP
Station Log	7-May-2007 10:52	000:12	2894.5 - 1.8	FCS_ILS_DEFT_PSP_039LTP
Station Log	7-May-2007 11:05	000:10	2892.0 - 1.5	FCS_ILS_DEFT_PSP_040LTP
Station Log	7-May-2007 11:16	000:11	2890.1 - 1.6	FCS_ILS_DEFT_PSP_041LTP
Station Log	7-May-2007 11:30	000:08	2859.5 - 1.2	FCS_ILS_DEFT_PSP_042LTP
Log Pass (down)	7-May-2007 16:33	000:13	2842.9 - 2979.7	FCS_ILS_DEFT_PSP_069LDP
Log Pass (up)	7-May-2007 16:48	000:24	2979.6 - 2865.4	FCS_ILS_DEFT_PSP_070LUP
Log Pass (down)	7-May-2007 17:12	000:05	2859.0 - 2975.8	FCS_ILS_DEFT_PSP_072LDP
Log Pass (up)	7-May-2007 17:18	000:04	2976.8 - 2865.0	FCS_ILS_DEFT_PSP_073LUP
Log Pass (down)	7-May-2007 17:22	000:07	2858.3 - 2981.9	FCS_ILS_DEFT_PSP_074LDP
Log Pass (up)	7-May-2007 17:29	000:12	2981.7 - 2863.3	FCS_ILS_DEFT_PSP_075LUP
Log Pass (down)	7-May-2007 17:42	000:24	2856.6 - 2981.9	FCS_ILS_DEFT_PSP_076LDP
Station Log	7-May-2007 18:44	005:14	2880.0 - 47.8	FCS_ILS_DEFT_PSP_085LTP
Log Pass (down)	8-May-2007 0:01	000:12	2862.2 - 2965.7	FCS_ILS_DEFT_PSP_086LDP

Log Pass (down)	8-May-2007 0:13	000:20	2965.6	-	2868.6	FCS_ILS_DEFT_PSP_087LUP
Log Pass (up)	8-May-2007 0:34	000:06	2861.9	-	2970.1	FCS_ILS_DEFT_PSP_088LDP
Log Pass (down)	8-May-2007 0:40	000:11	2970.0	-	2868.0	FCS_ILS_DEFT_PSP_089LUP
Log Pass (up)	8-May-2007 0:53	000:07	2861.6	-	2969.4	FCS_ILS_DEFT_PSP_091LDP
Log Pass (down)	8-May-2007 1:01	000:04	2969.2	-	2868.0	FCS_ILS_DEFT_PSP_092LUP
Log Pass (up)	8-May-2007 1:06	000:21	2861.3	-	2967.2	FCS_ILS_DEFT_PSP_093LDP
Station Log	8-May-2007 1:53	000:12	2904.5	-	1.8	FCS_ILS_DEFT_PSP_098LTP
Station Log	8-May-2007 2:08	000:12	2901.7	-	1.8	FCS_ILS_DEFT_PSP_099LTP
Station Log	8-May-2007 2:33	000:12	2899.0	-	1.8	FCS_ILS_DEFT_PSP_101LTP
Station Log	8-May-2007 2:47	000:11	2894.5	-	1.6	FCS_ILS_DEFT_PSP_102LTP
Station Log	8-May-2007 3:00	000:11	2892.0	-	1.6	FCS_ILS_DEFT_PSP_103LTP
Station Log	8-May-2007 3:42	000:07	1971.4	-	1.1	FCS_ILS_DEFT_PSP_105LTP
Station Log	8-May-2007 3:59	000:08	1969.2	-	1.1	FCS_ILS_DEFT_PSP_106LTP
Station Log	8-May-2007 4:16	000:06	1759.5	-	0.8	FCS_ILS_DEFT_PSP_108LTP
Station Log	8-May-2007 4:23	000:06	1758.8	-	0.9	FCS_ILS_DEFT_PSP_109LTP
Station Log	8-May-2007 4:53	000:06	988.8	-	0.9	FCS_ILS_DEFT_PSP_112LTP
Station Log	8-May-2007 5:06	000:05	985.8	-	0.7	FCS_ILS_DEFT_PSP_113LTP

Schlumberger

Flowing PLT Multipass

MAXIS Field Log

Company: Esso Australia Pty Ltd.

Well: F-3a

PLQL Data Manager Files

Pass # 1
Pass # 2
Pass # 3
Pass # 4
Pass # 5
Pass # 6

Company: Esso Australia Pty Ltd.

Well: F-3a

Output DLIS Files

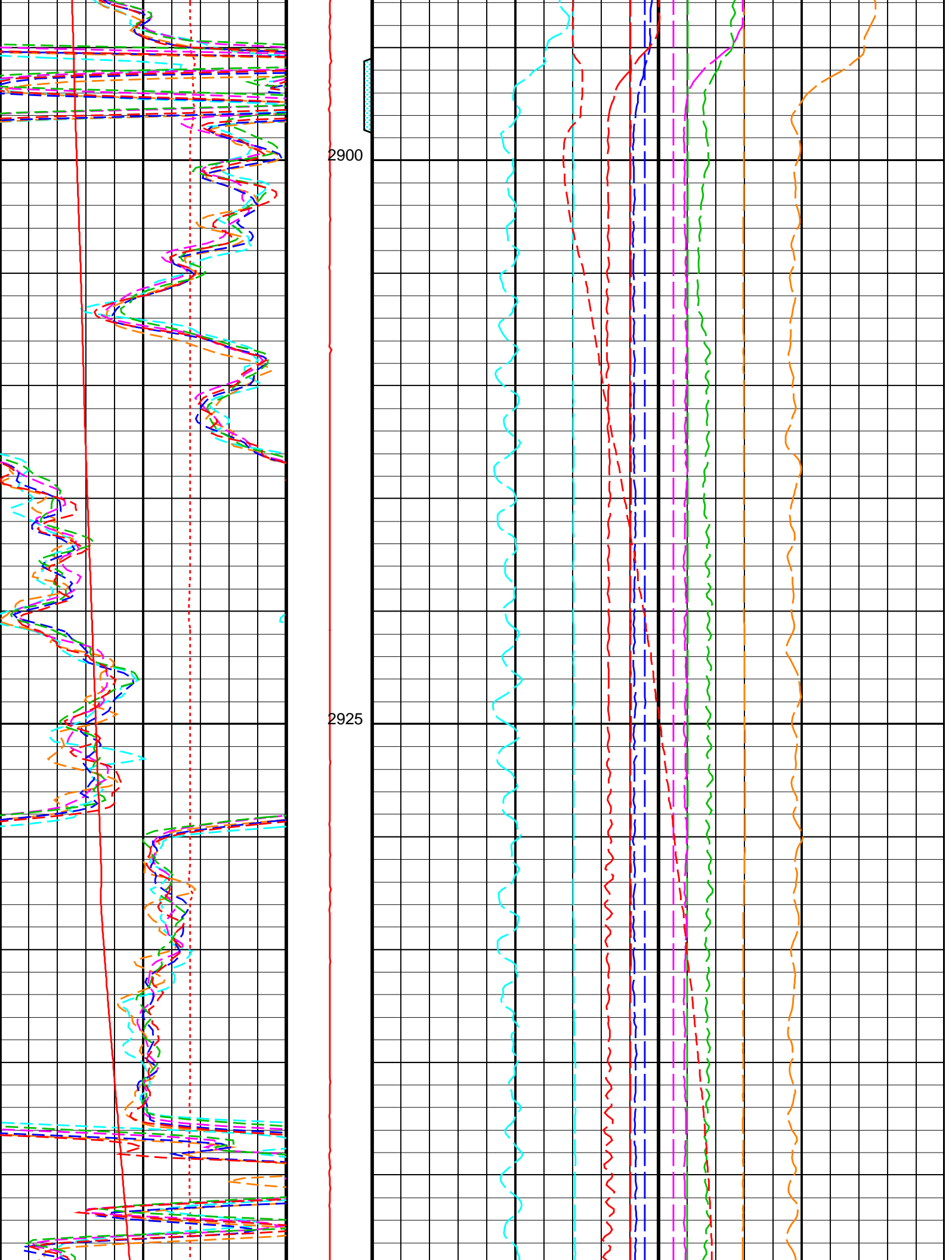
DEFAULT	FCS_ILS_DEFT_PSP_238PUP	FN:229	PRODUCER	13-May-2007 08:19	2961.6 M	2868.5 M
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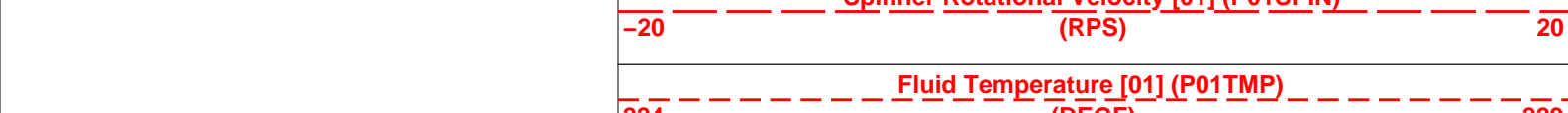
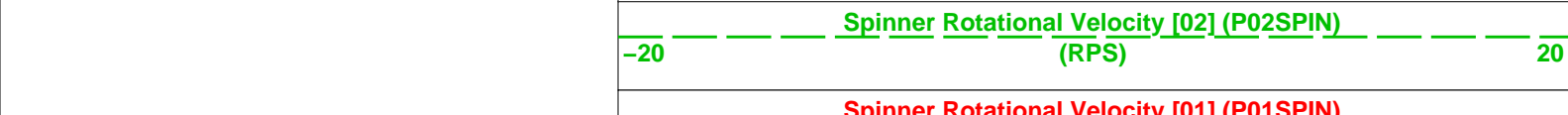
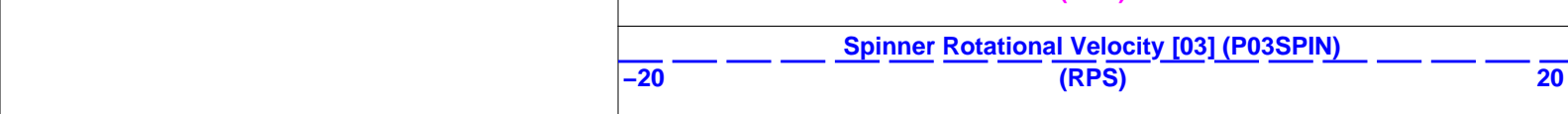
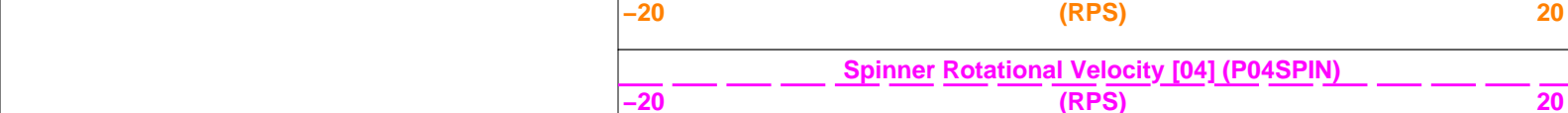
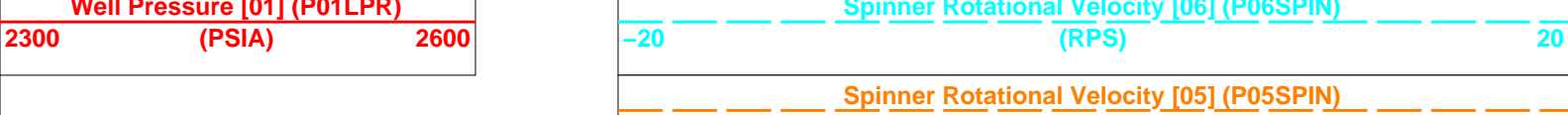
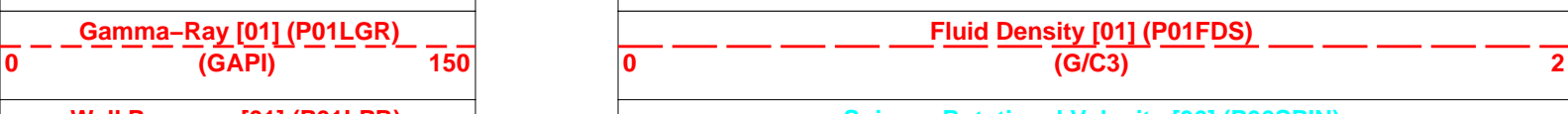
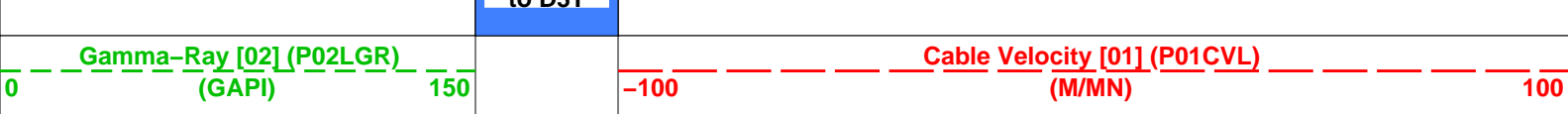
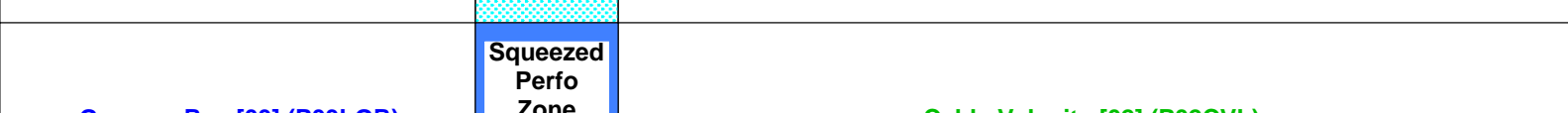
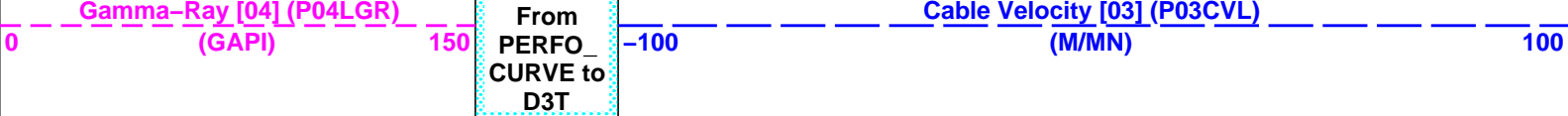
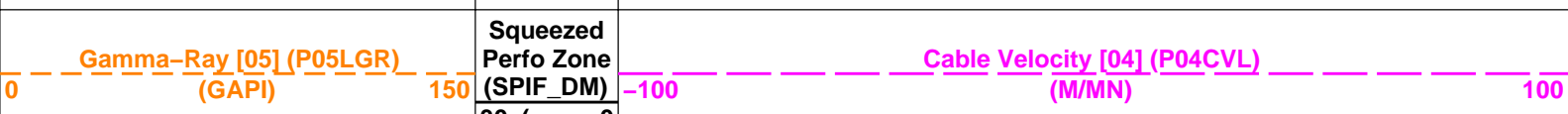
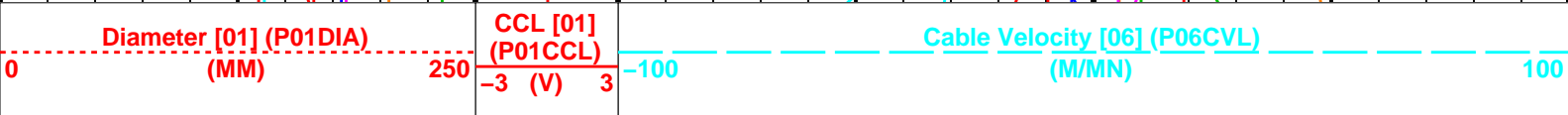
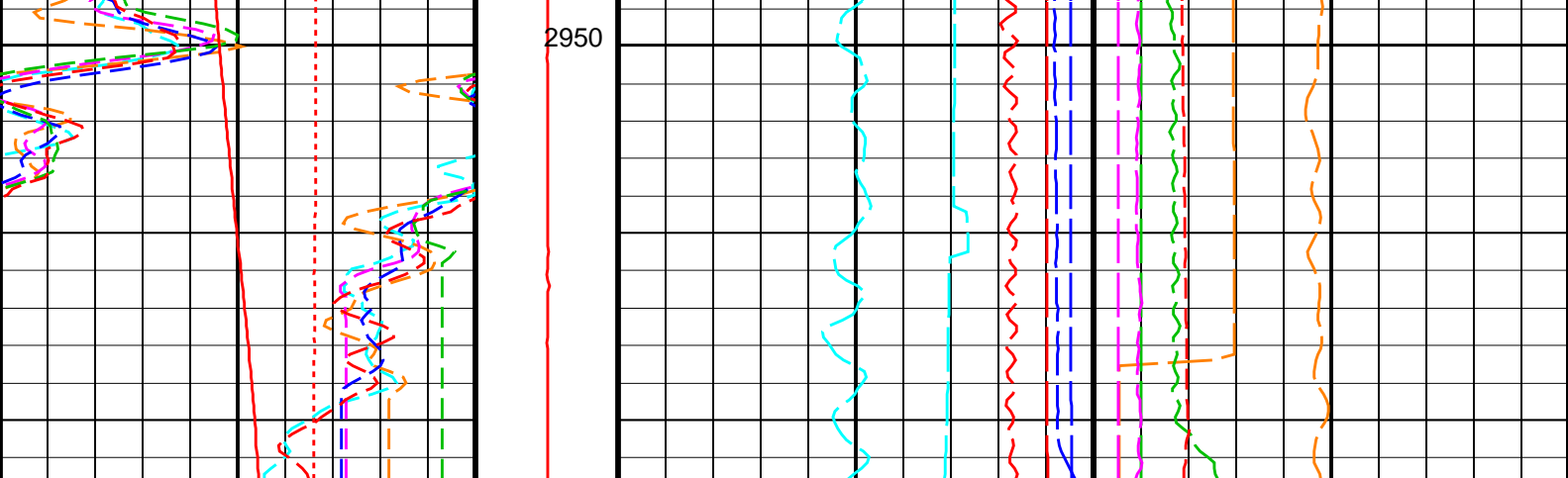
OP System Version: 14C0-302

MCM

PFCS-A	14C0-302	PILS-A	14C0-302
DEFT-C2	14C0-302	PSPT-A/B	14C0-302

224	Fluid Temperature [01] (P01TMP) (DEGF)	229
-20	Spinner Rotational Velocity [01] (P01SPIN) (RPS)	20
-20	Spinner Rotational Velocity [02] (P02SPIN) (RPS)	20
-20	Spinner Rotational Velocity [03] (P03SPIN) (RPS)	20
-20	Spinner Rotational Velocity [04] (P04SPIN) (RPS)	20






Parameters			
DLIS Name	Description	Value	
CSID	PFCS-A: PSP Flow and caliper Tool	6.276	IN
	Casing Size I.D.		
CSID	DEFT-C2: DEFT_C Tool	6.276	IN
	Casing Size I.D.		
CSID	PSPT-A/B: Production Services Logging Platform	6.276	IN
	Casing Size I.D.		
CSID	BORDYN: BorDyn (Well Test Validation)	6.276	IN
	Casing Size I.D.		
	PLQL: Production Logging Quick Look	CCLC PFC1 CVEL GR WPRE DFHM WFDE SPIN WTEP	
CCLS	CCL Selector		
FCHD	Cased Hole Diameter Selector		
PCVS	CVEL Selector		
PGRS	GR Selector		
PGS	Pressure Gauge Selector		
PWHS	PLQL Water HoldUp Selector		
RHOS	Fluid Density Selector		
SPIS	Spinner Selector		
TMPS	Temperature Selector		
	System and Miscellaneous	-0.2 OFF	M
DO	Depth Offset for Playback		
PP	Playback Processing		

Format: PLQLMultipasses
Vertical Scale: 1:200
Graphics File Created: 13-May-2007 08:19

OP System Version: 14C0-302			
MCM			
PFCS-A	14C0-302	PILS-A	14C0-302
DEFT-C2	14C0-302	PSPT-A/B	14C0-302

Output DLIS Files			
DEFAULT	FCS_ILS_DEFT_PSP_238PUP	FN:229	PRODUCER 13-May-2007 08:19



Flowing PLT Pass

Down @ 1970ft/hr

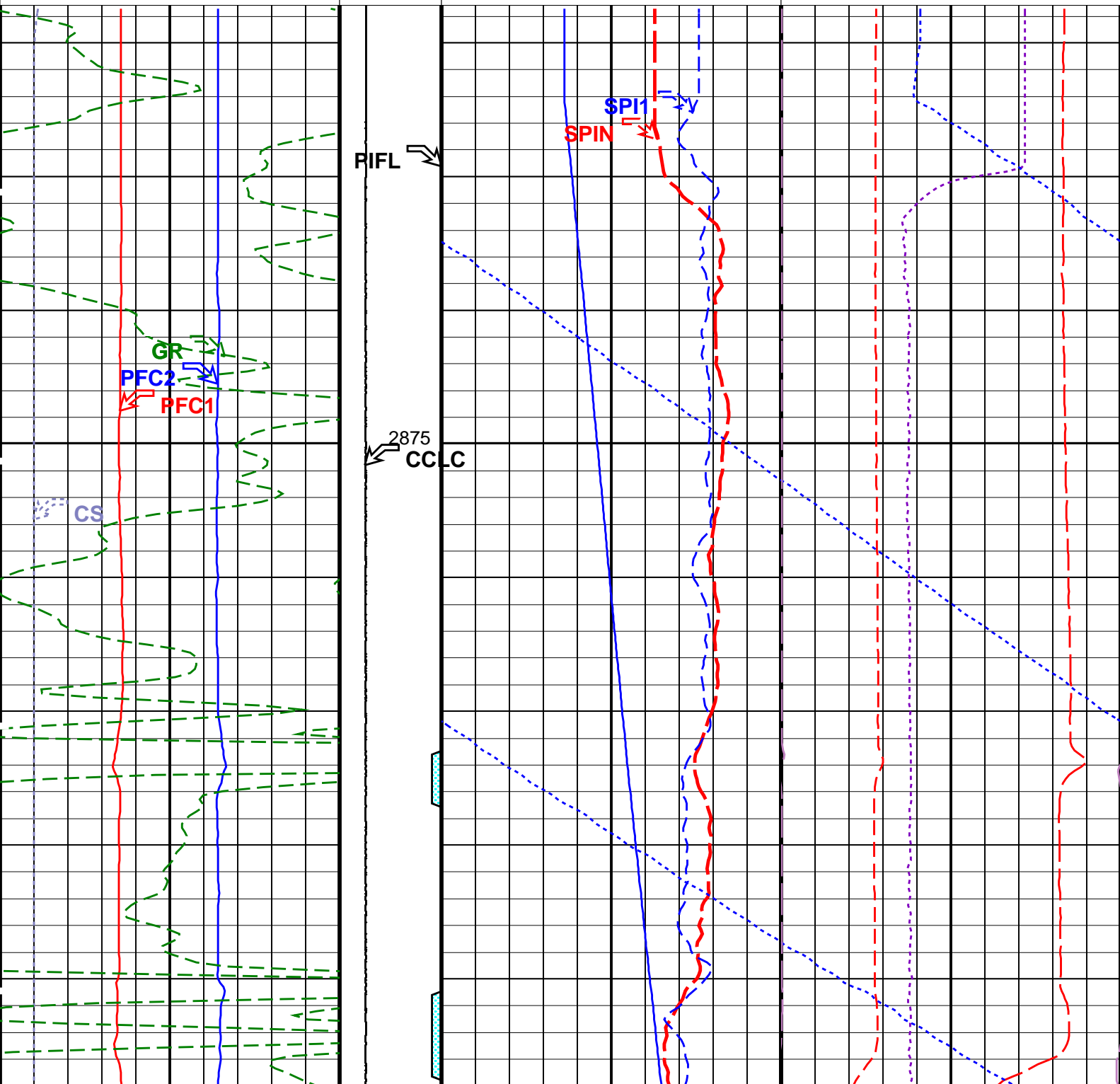
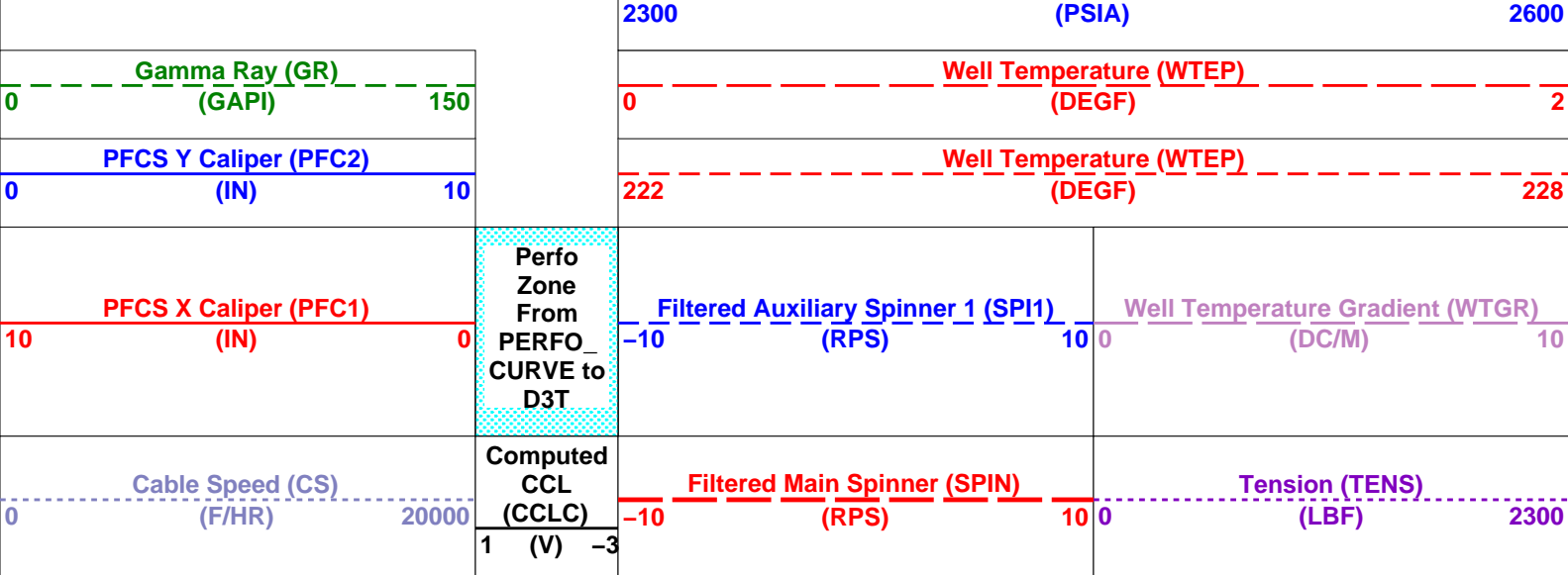
MAXIS Field Log

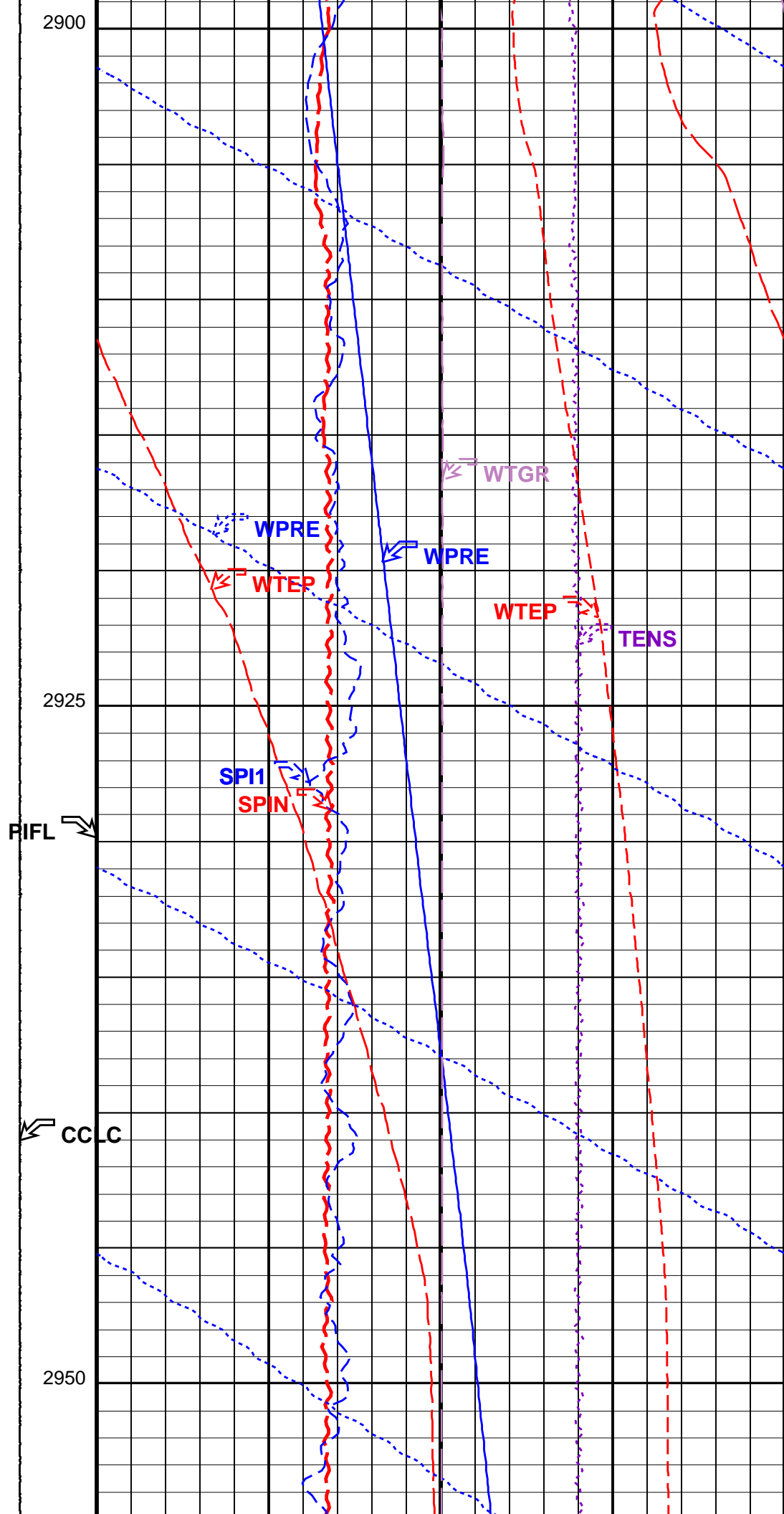
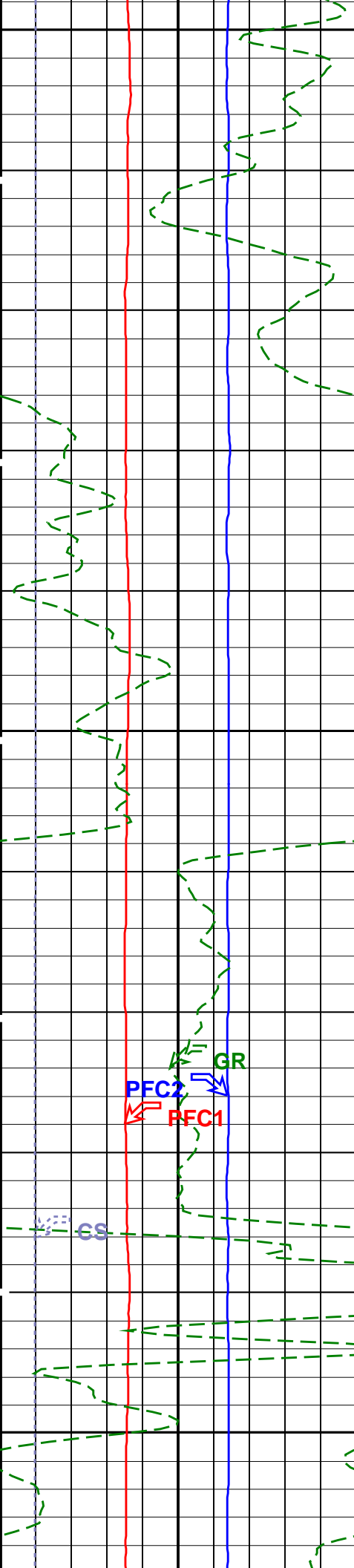
Input DLIS Files			
DEFAULT	Flip_FCS_ILS_DEFT_240PUP	PRODUCER	13-May-2007 09:50
Output DLIS Files			
DEFAULT	FCS_ILS_DEFT_PSP_241PUP	FN:230	PRODUCER 13-May-2007 09:53 2961.1 M 2858.6 M
OP System Version: 14C0-302			
MCM			
PFCS-A	14C0-302	PILS-A	14C0-302
DEFT-C2	14C0-302	PSPT-A/B	14C0-302

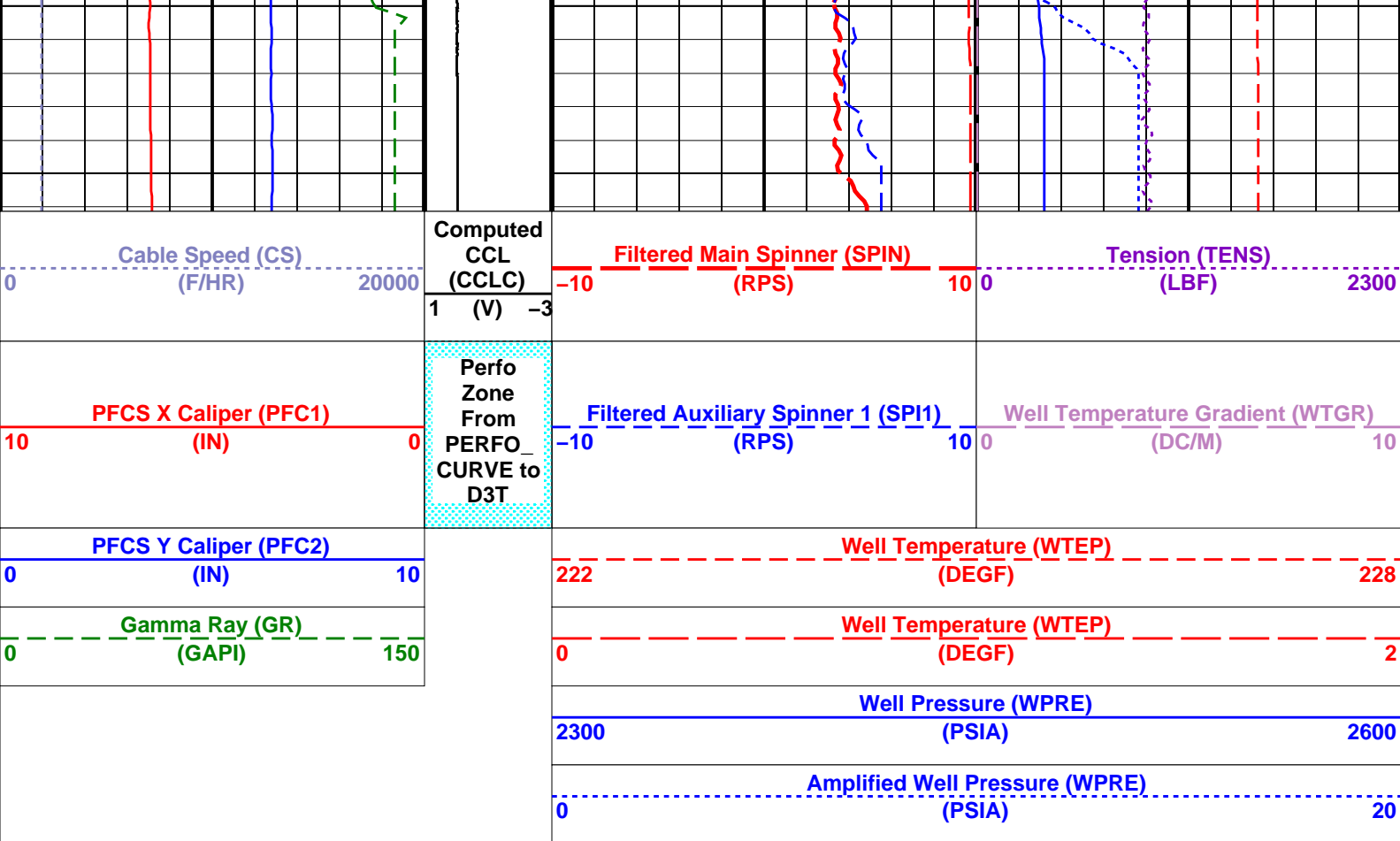
PIP SUMMARY

Time Mark Every 60 S









Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200 Graphics File Created: 13-May-2007 09:53

OP System Version: 14C0-302
MCM

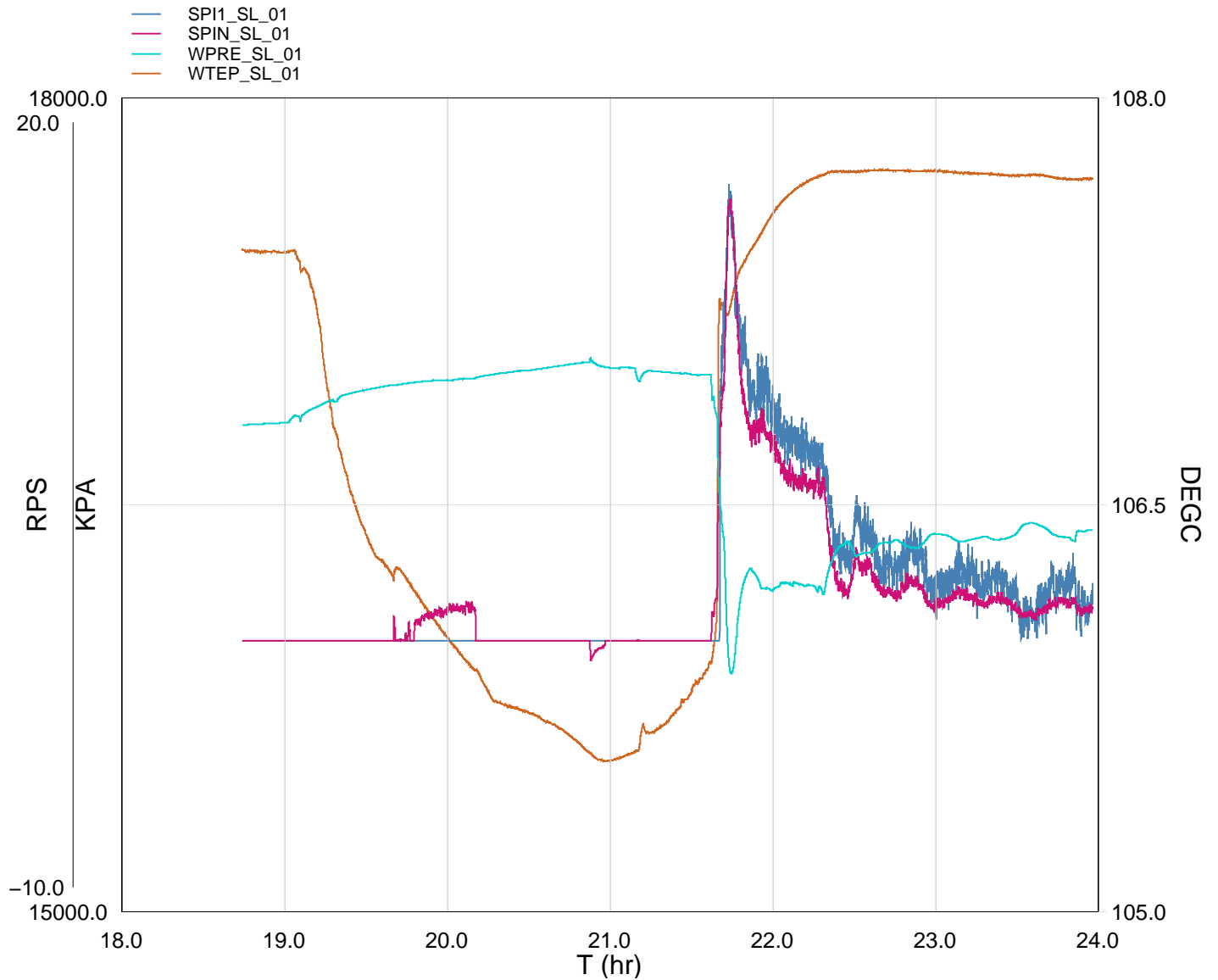
PFCS-A	14C0-302	PILS-A	14C0-302
DEFT-C2	14C0-302	PSPT-A/B	14C0-302

Parameters		
DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_3.5
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_3.5
System and Miscellaneous		
DO	Depth Offset for Playback	-0.2 M
PP	Playback Processing	OFF

Input DLIS Files			
DEFAULT	Flip_FCS_ILS_DEFT_240PUP	PRODUCER	13-May-2007 09:50
Output DLIS Files			
DEFAULT	FCS_ILS_DEFT_PSP_241PUP	FN:230 PRODUCER	13-May-2007 09:53

Well Drawdown

MAXIS Field Log



TIME	SPIN	SPIN2	DEGF	PSIA
11000.0	0.0000	0.0000	225.3983	2435.8079
11220.0	0.0000	0.0000	225.3878	2436.1017
11440.0	0.0000	0.0000	225.3769	2436.3728
11660.0	0.0000	0.0000	225.3772	2436.6502
11880.0	0.0000	0.0000	225.3763	2436.9247
12100.0	0.0000	0.0000	225.3845	2439.8056
12320.0	0.0000	0.0000	225.2553	2441.0249
12540.0	0.0000	0.0000	225.1409	2444.3116
12760.0	0.0000	0.0000	224.7538	2446.9200
12980.0	0.0000	0.0000	224.3093	2449.2406
13200.0	0.0000	0.0000	224.0097	2451.5009
13420.0	0.0000	0.0000	223.7651	2452.9552

13420.0	0.0000	0.0000	223.7651	2452.9553
13640.0	0.0000	0.0000	223.5677	2454.1158
13860.0	0.0000	0.0000	223.4136	2455.1912
14080.0	0.0000	0.0000	223.3338	2456.1766
14300.0	0.0000	0.0000	223.2431	2457.0802
14520.0	0.0064	0.0000	223.2547	2457.6396
14740.0	0.0064	0.0000	223.1597	2458.4073
14960.0	0.8797	0.0000	223.0570	2458.9924
15180.0	1.0232	0.0000	222.9629	2459.4277
15400.0	1.1946	0.0000	222.8702	2459.8104
15620.0	1.0654	0.0000	222.7852	2459.8173
15840.0	1.2188	0.0000	222.7081	2460.3543
16060.0	1.1478	0.0000	222.6222	2460.5304
16280.0	0.0000	0.0000	222.5437	2461.7952
16500.0	0.0000	0.0000	222.4221	2462.6348
16720.0	0.0000	0.0000	222.3833	2463.5634
16940.0	0.0000	0.0000	222.3612	2464.1213
17160.0	0.0000	0.0000	222.3373	2464.7059
17380.0	0.0000	0.0000	222.3142	2465.1008
17600.0	0.0000	0.0000	222.2840	2465.8658
17820.0	0.0000	0.0000	222.2490	2466.7356
18040.0	0.0000	0.0000	222.2120	2467.5063
18260.0	0.0000	0.0000	222.1672	2468.2826
18480.0	0.0000	0.0000	222.1103	2468.9073
18700.0	-0.7396	0.0000	222.0505	2470.4997
18920.0	-0.2880	0.0000	222.0113	2467.3554
19140.0	0.0000	0.0000	222.0033	2466.3371
19360.0	0.0000	0.0000	222.0228	2466.4762
19580.0	0.0000	0.0000	222.0483	2466.5046
19800.0	0.0000	0.0000	222.1448	2460.2269
20020.0	0.0000	0.0000	222.1904	2464.8815
20240.0	0.0000	0.0000	222.2221	2464.3602
20460.0	0.0000	0.0000	222.2834	2463.8736
20680.0	0.0000	0.0000	222.3580	2463.3645
20900.0	0.0000	0.0000	222.4396	2462.9837
21120.0	0.0000	0.0000	222.5474	2462.5707
21340.0	0.0000	0.0000	222.6574	2462.5859
21560.0	6.9223	4.1598	225.0729	2396.0901
21780.0	16.1198	16.4407	225.0021	2305.0217
22000.0	10.2498	11.5889	225.2532	2340.1422
22220.0	7.8545	8.4690	225.3796	2358.7638
22440.0	8.1441	9.1227	225.4856	2351.2393
22660.0	7.4655	9.4046	225.5995	2348.0236
22880.0	6.8221	8.3334	225.6912	2349.3102
23100.0	6.3495	7.5918	225.7638	2351.0430
23320.0	5.8046	7.0999	225.8139	2350.8189
23540.0	5.8039	6.5689	225.8520	2350.2778
23760.0	5.4189	5.8865	225.8817	2349.4317
23980.0	3.6969	5.3452	225.9074	2359.0954
24200.0	2.1477	4.1751	225.9116	2370.4493
24420.0	1.8991	2.9944	225.9105	2373.2928
24640.0	2.8680	4.6463	225.9087	2366.5424
24860.0	3.0105	4.0695	225.9172	2367.5668
25080.0	2.0432	2.3664	225.9220	2372.1979
25300.0	1.7835	1.9663	225.9229	2372.7819
25520.0	1.7123	3.0426	225.9195	2373.8361
25740.0	2.1656	3.5966	225.9166	2370.8120
25960.0	1.8996	3.2497	225.9150	2370.3337
26180.0	1.2863	2.2172	225.9157	2376.1199
26400.0	1.2860	2.1876	225.9157	2377.4242
26620.0	1.5946	1.5449	225.9099	2376.4783
26840.0	1.0486	3.2861	225.9031	2373.5055

26840.0	1.9488	3.2881	225.9031	2373.5953
27060.0	1.5250	3.1436	225.9000	2374.2155
27280.0	1.4655	1.9943	225.8975	2375.2900
27500.0	1.4158	2.5916	225.8966	2375.7217
27720.0	1.6351	2.5044	225.8889	2374.4460
27940.0	1.4875	1.6242	225.8857	2375.5310
28160.0	1.1507	1.2751	225.8827	2379.0067
28380.0	1.0092	0.1931	225.8903	2383.2345
28600.0	1.1050	1.7718	225.8881	2382.4142
28820.0	1.3376	1.8569	225.8804	2379.7028
29040.0	1.3509	2.0069	225.8661	2376.2969
29260.0	1.4410	2.1313	225.8620	2375.6849
29480.0	1.2169	1.8517	225.8590	2378.9887
29700.0	1.1626	0.9422	225.8628	2379.5374



Static PLT
Multipass

MAXIS Field Log

Company: Esso Australia Pty Ltd. Well: F-3a

PLQL Data Manager Files

- Pass # 1
- Pass # 2
- Pass # 3
- Pass # 4
- Pass # 5
- Pass # 6

Company: Esso Australia Pty Ltd. Well: F-3a

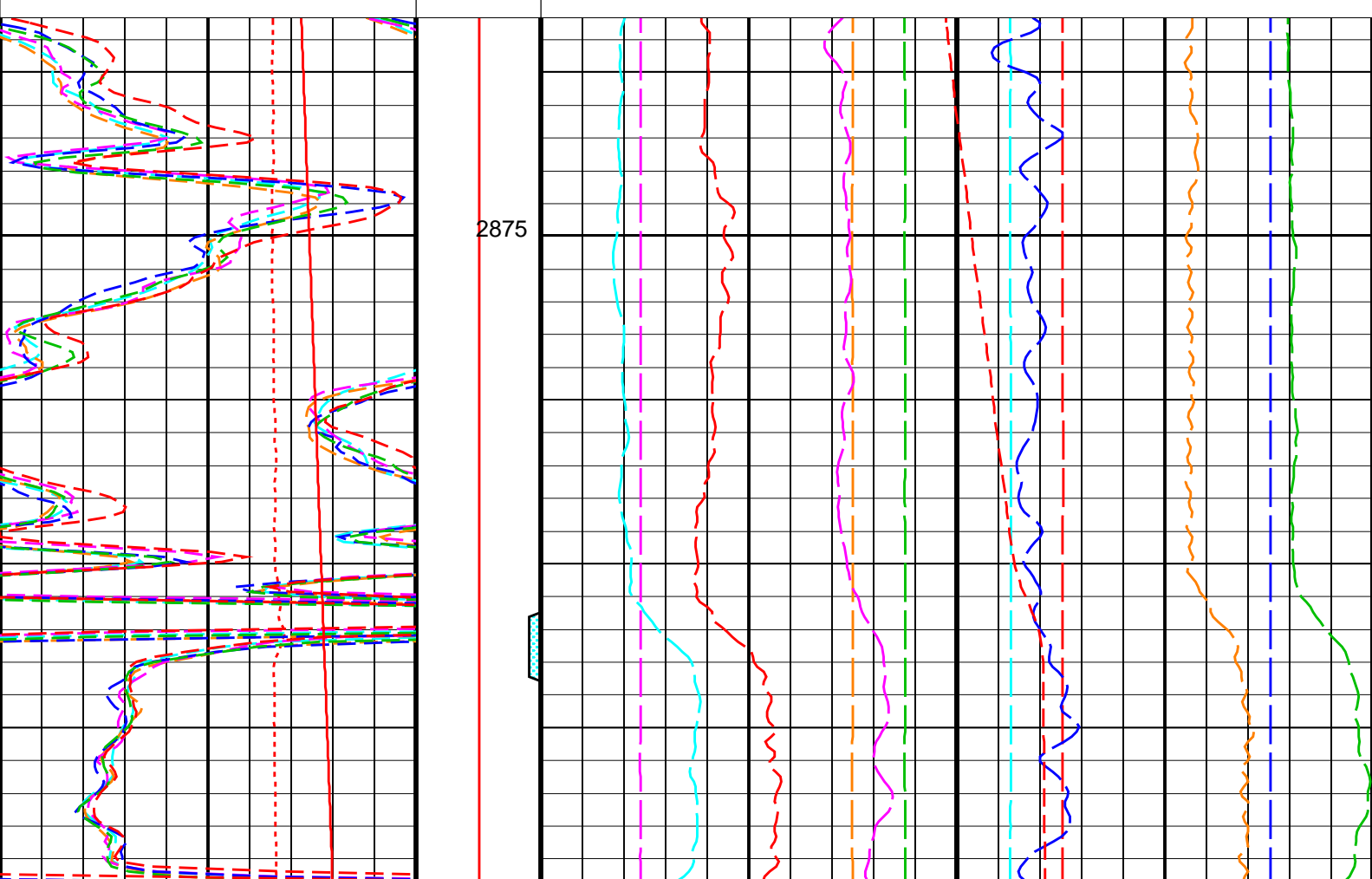
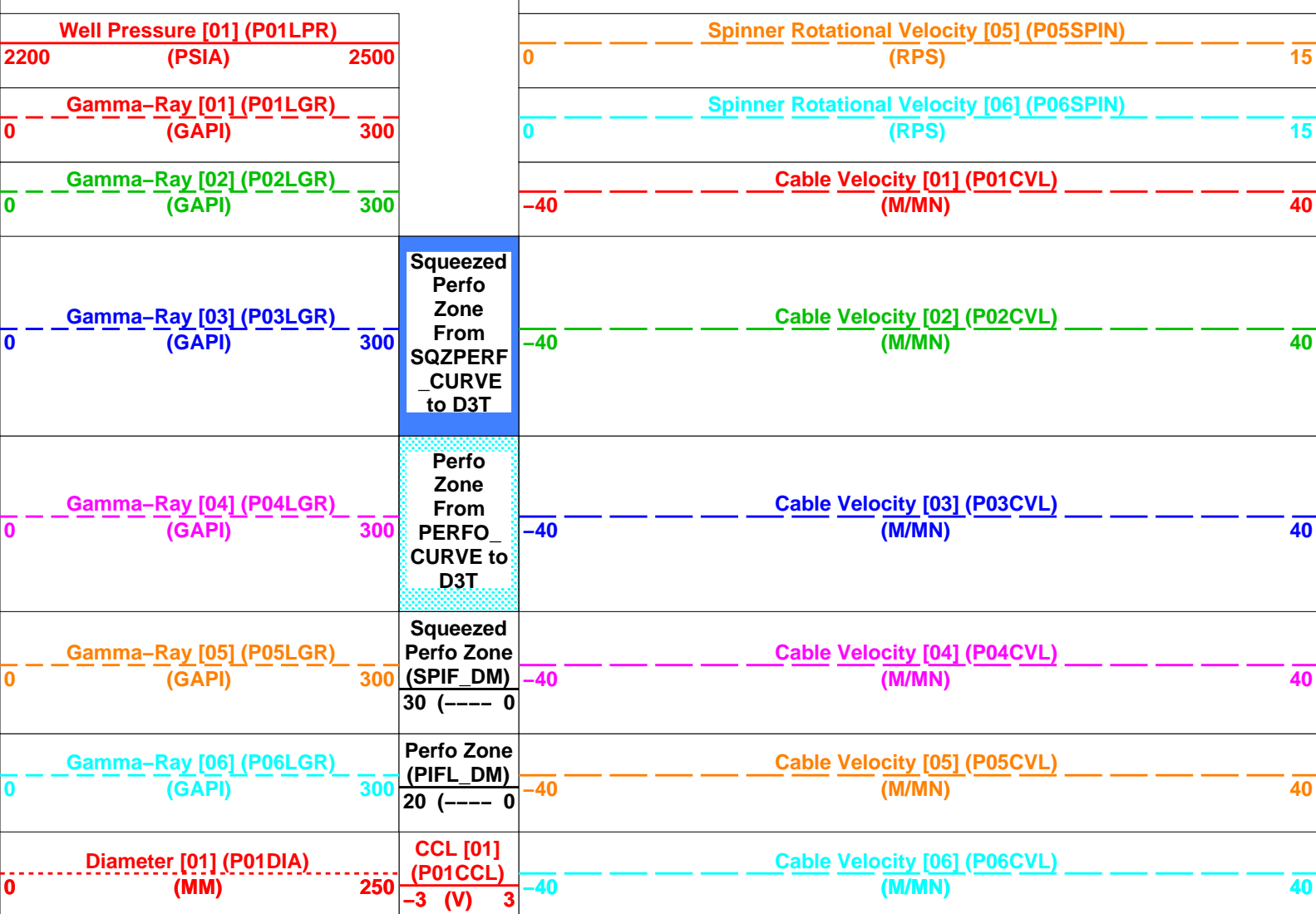
Output DLIS Files

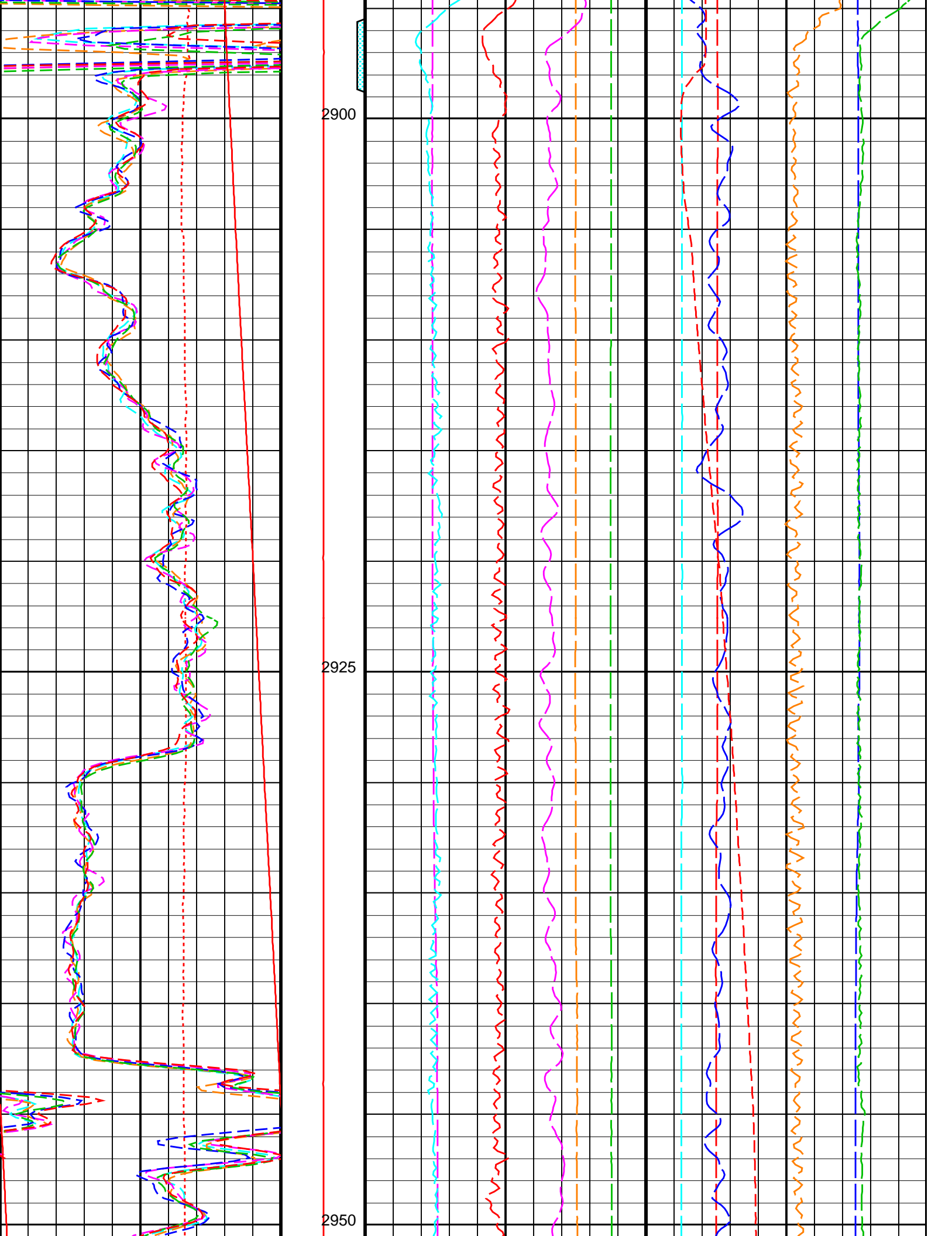
DEFAULT FCS_ILS_DEFT_PSP_221PUP FN:212 PRODUCER 09-May-2007 07:09 2975.5 M 2868.3 M

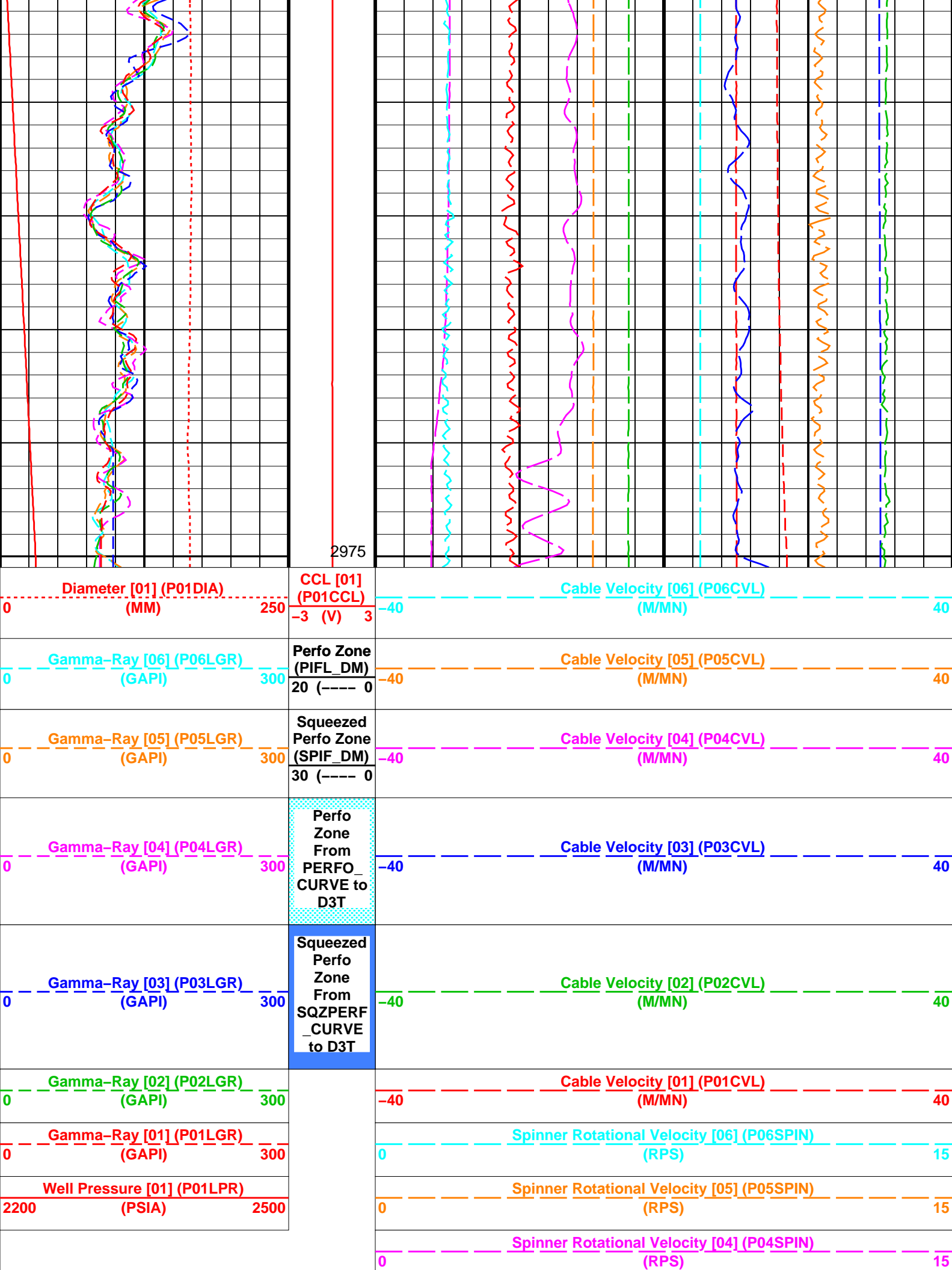
OP System Version: 14C0-302
MCM

PFCS-A 14C0-302 PILS-A 14C0-302
DEFT-C2 14C0-302 PSPT-A/B 14C0-302

220	Fluid Temperature [01] (P01TMP) (DEGF)	230
0	Spinner Rotational Velocity [01] (P01SPIN) (RPS)	15
0	Spinner Rotational Velocity [02] (P02SPIN) (RPS)	15
0	Spinner Rotational Velocity [03] (P03SPIN) (RPS)	15
0	Spinner Rotational Velocity [04] (P04SPIN) (RPS)	15








	<u>Spinner Rotational Velocity [03] (P03SPIN)</u>	
0	(RPS)	15
	<u>Spinner Rotational Velocity [02] (P02SPIN)</u>	
0	(RPS)	15
	<u>Spinner Rotational Velocity [01] (P01SPIN)</u>	
0	(RPS)	15
	<u>Fluid Temperature [01] (P01TMP)</u>	
220	(DEGF)	230

Parameters			
DLIS Name	Description	Value	
CSID	PFCS-A: PSP Flow and caliper Tool Casing Size I.D.	6.276	IN
CSID	DEFT-C2: DEFT_C Tool Casing Size I.D.	6.276	IN
CSID	PSPT-A/B: Production Services Logging Platform Casing Size I.D.	6.276	IN
CSID	BORDYN: BorDyn (Well Test Validation) Casing Size I.D.	6.276	IN
CSID	PLQL: Production Logging Quick Look		
CCLS	CCL Selector	CCLC	
FCHD	Cased Hole Diameter Selector	PFC1	
PCVS	CVEL Selector	CVEL	
PGRS	GR Selector	GR	
PGS	Pressure Gauge Selector	WPRE	
PWHS	PLQL Water HoldUp Selector	DFHM	
RHOS	Fluid Density Selector	MWFD	
SPIS	Spinner Selector	SPIN	
TMPS	Temperature Selector	WTEP	
Format: PLQLMultipasses Vertical Scale: 1:200 Graphics File Created: 09-May-2007 07:09			

OP System Version: 14C0-302			
MCM			
PFCS-A	14C0-302	PILS-A	14C0-302
DEFT-C2	14C0-302	PSPT-A/B	14C0-302

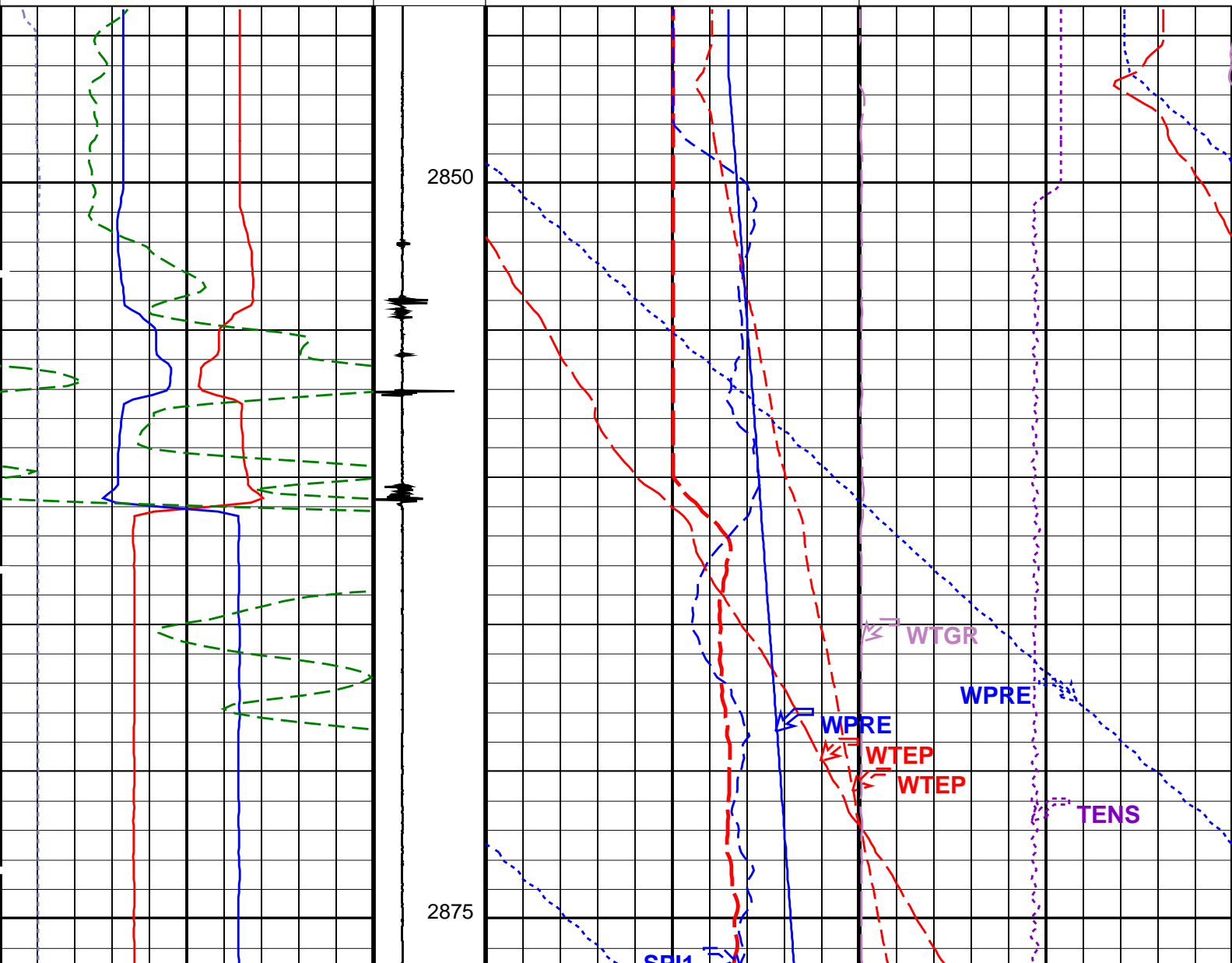
Output DLIS Files			
DEFAULT	FCS_ILS_DEFT_PSP_221PUP	FN:212 PRODUCER	09-May-2007 07:09

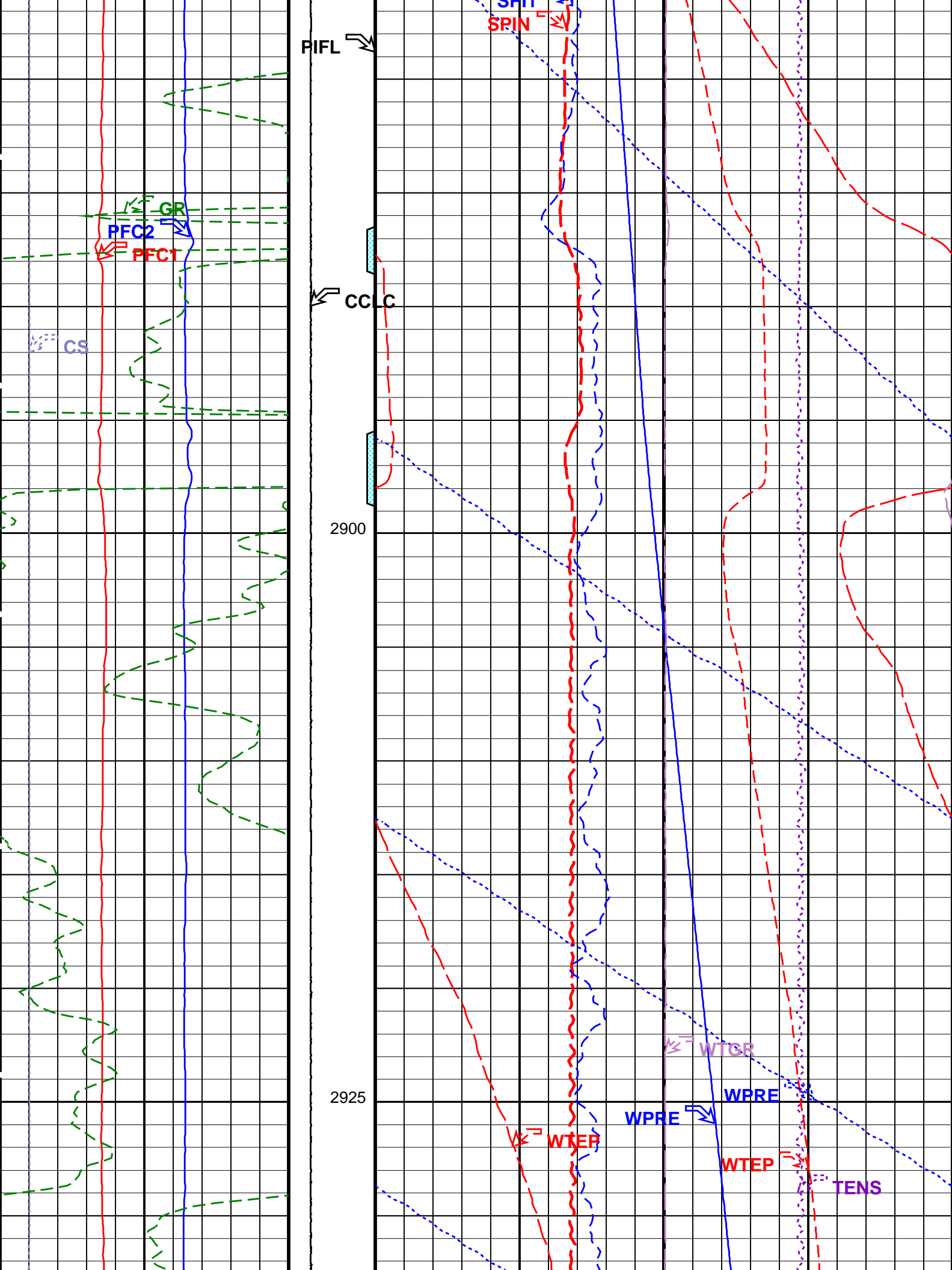
	Static PLT Pass	
	Down @ 1970ft/hr	
	MAXIS Field Log	

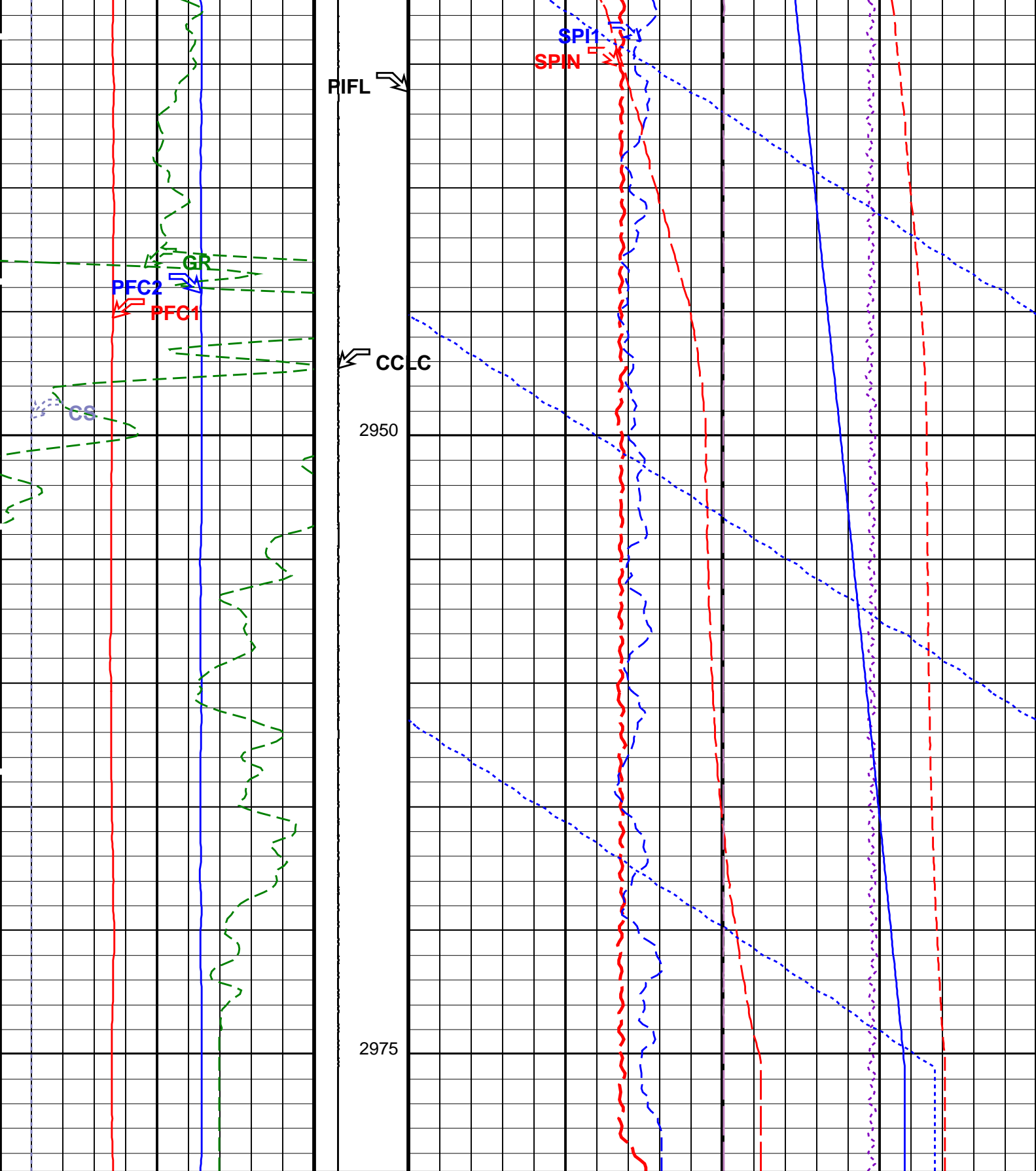
Input DLIS Files			
DEFAULT	Flip_FCS_ILS_DEFT_239PUP	PRODUCER	13-May-2007 09:49
Output DLIS Files			
DEFAULT	FCS_ILS_DEFT_PSP_242PUP	FN:231 PRODUCER	13-May-2007 09:55 2979.7 M 2843.9 M

OP System Version: 14C0-302			
MCM			

PIP SUMMARY							
Time Mark Every 60 S							
<div><div>Gamma Ray (GR) (GAPI)</div><div>PFCs Y Caliper (PFC2) (IN)</div></div>	<div><div>Amplified Well Pressure (WPRE) (PSIA)</div><div>Well Pressure (WPRE) (PSIA)</div><div>Well Temperature (WTEP) (DEGF)</div><div>Well Temperature (WTEP) (DEGF)</div></div>	020					
		23002600					
		02					
		222228					
<div>PFCs X Caliper (PFC1) (IN)</div>	Perfo Zone From PERFO CURVE to D3T	<div>Filtered Auxiliary Spinner 1 (SPI1) (RPS)</div>	<div>Well Temperature Gradient (WTGR) (DC/M)</div>				
100		-1010	010				
<div>Cable Speed (CS) (F/HR)</div>	Computed CCL (CCLC) (V)	<div>Filtered Main Spinner (SPIN) (RPS)</div>	<div>Tension (TENS) (LBF)</div>				
020000	1-3	-1010	02300				







Cable Speed (CS) (F/HR) 0 20000	Computed CCL (CCLC) 1 (V) -3	Filtered Main Spinner (SPIN) (RPS) -10 10 0	Tension (TENS) (LBF) 0 2300
PFCS X Caliper (PFC1) (IN) 10 0	Perfo Zone From PERFO_ CURVE to D3T	Filtered Auxiliary Spinner 1 (SPI1) (RPS) -10 10 0	Well Temperature Gradient (WTGR) (DC/M) 0 10

PFCS Y Caliper (PFC2)		Well Temperature (WTEP)	
0	(IN) 10	222	(DEGF) 228
Gamma Ray (GR)		Well Temperature (WTEP)	
0	(GAPI) 150	0	(DEGF) 2
		Well Pressure (WPRE)	
		2300	(PSIA) 2600
		Amplified Well Pressure (WPRE)	
		0	(PSIA) 20

PIP SUMMARY

Time Mark Every 60 S

Format: PSP_1 Vertical Scale: 1:200 Graphics File Created: 13-May-2007 09:55

OP System Version: 14C0-302

MCM

PFCS-A	14C0-302	PILS-A	14C0-302
DEFT-C2	14C0-302	PSPT-A/B	14C0-302

Parameters

DLIS Name	Description	Value
PFCS-A: PSP Flow and caliper Tool		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_3.5
PILS-A: PSP In Line Spinner Flowmeter		
AMOD	Spinner Filter Averaging Mode	LINEAR_AVERAGE
SDCF	Spinner Depth Constant Filter	6
SPI1	Auxiliary Spinner 1 Flowmeter Sonde	PILS-A
SPIN	Main Spinner Flowmeter Sonde	PFCS-A_3.5
System and Miscellaneous		
DO	Depth Offset for Playback	-0.2 M
PP	Playback Processing	OFF

Input DLIS Files

DEFAULT	Flip_FCS_ILS_DEFT_239PUP	PRODUCER	13-May-2007 09:49
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Output DLIS Files

DEFAULT	FCS_ILS_DEFT_PSP_242PUP	FN:231	PRODUCER	13-May-2007 09:55
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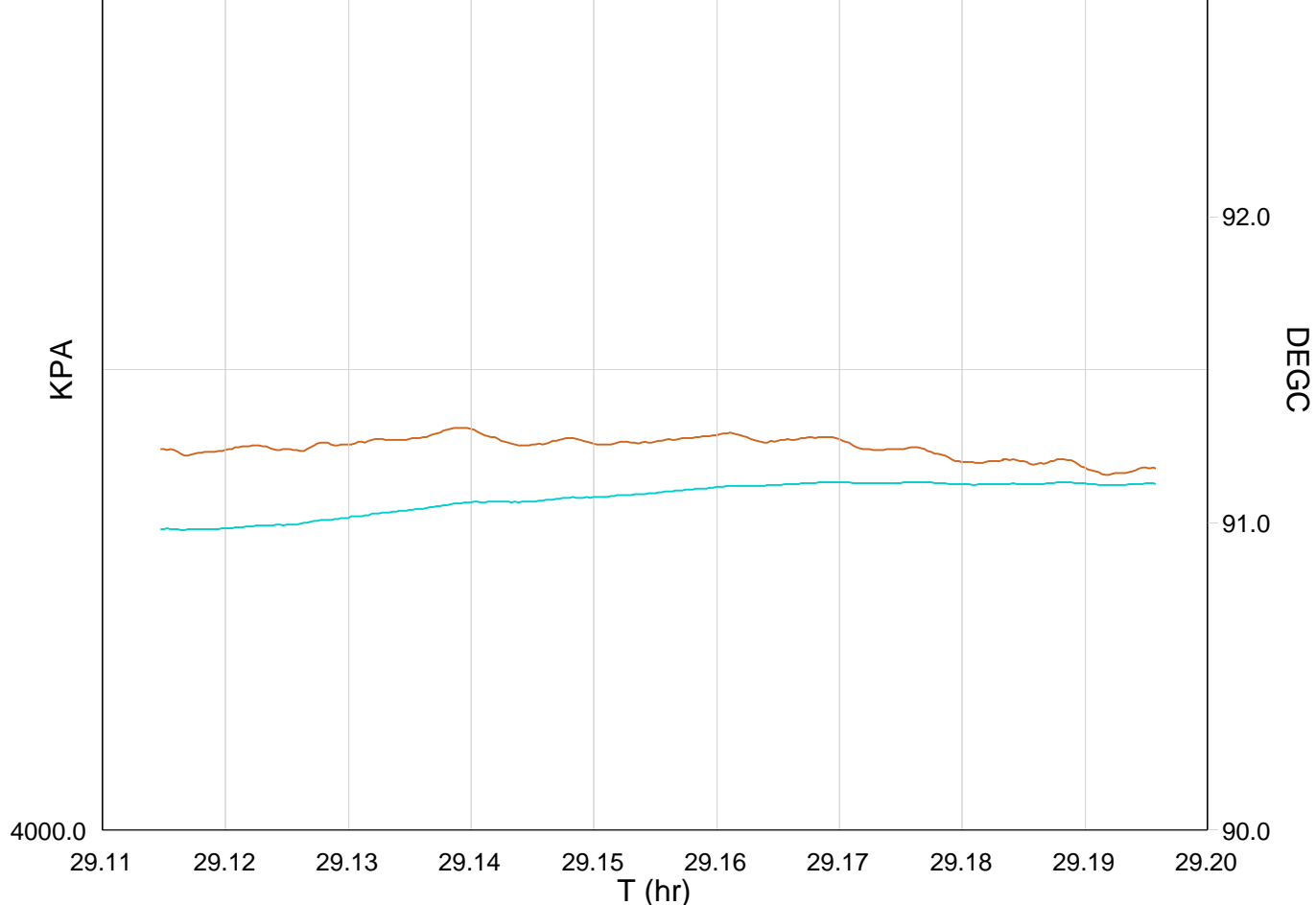


Flowing Station

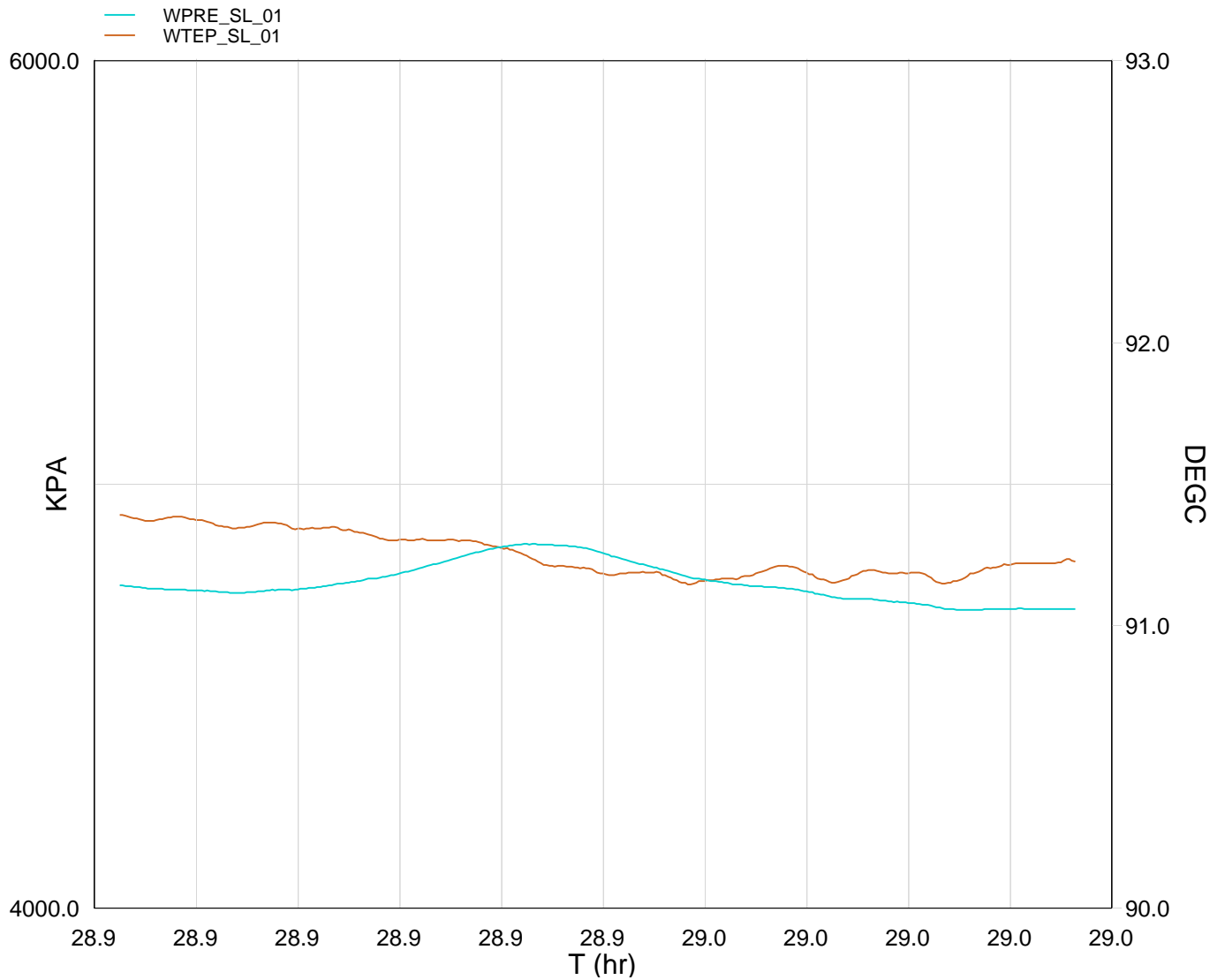
981.4m MDKB (854.6m TVD)

MAXIS Field Log





TIME	SPI1_SL	WTEP_SL	WPRE_SL
1840.0	63.5296	195.1823	671.4083
1860.0	59.6451	196.2107	674.9558
1880.0	58.5933	196.2532	676.0679
1900.0	58.2282	196.2621	677.9622
1920.0	57.7767	196.2876	680.6745
1940.0	57.5683	196.3572	683.4191
1960.0	57.3055	196.2645	683.8506
1980.0	57.1893	196.2644	685.1815
2000.0	57.7928	196.2900	686.9115
2020.0	56.5083	196.3178	688.7612
2040.0	57.1639	196.3037	689.5211
2060.0	57.6859	196.2288	689.5055
2080.0	57.6077	196.1982	689.4286
2100.0	57.5837	196.1727	689.3118
2120.0	56.7473	196.1478	689.5382
2140.0	57.8813	196.1252	689.4348



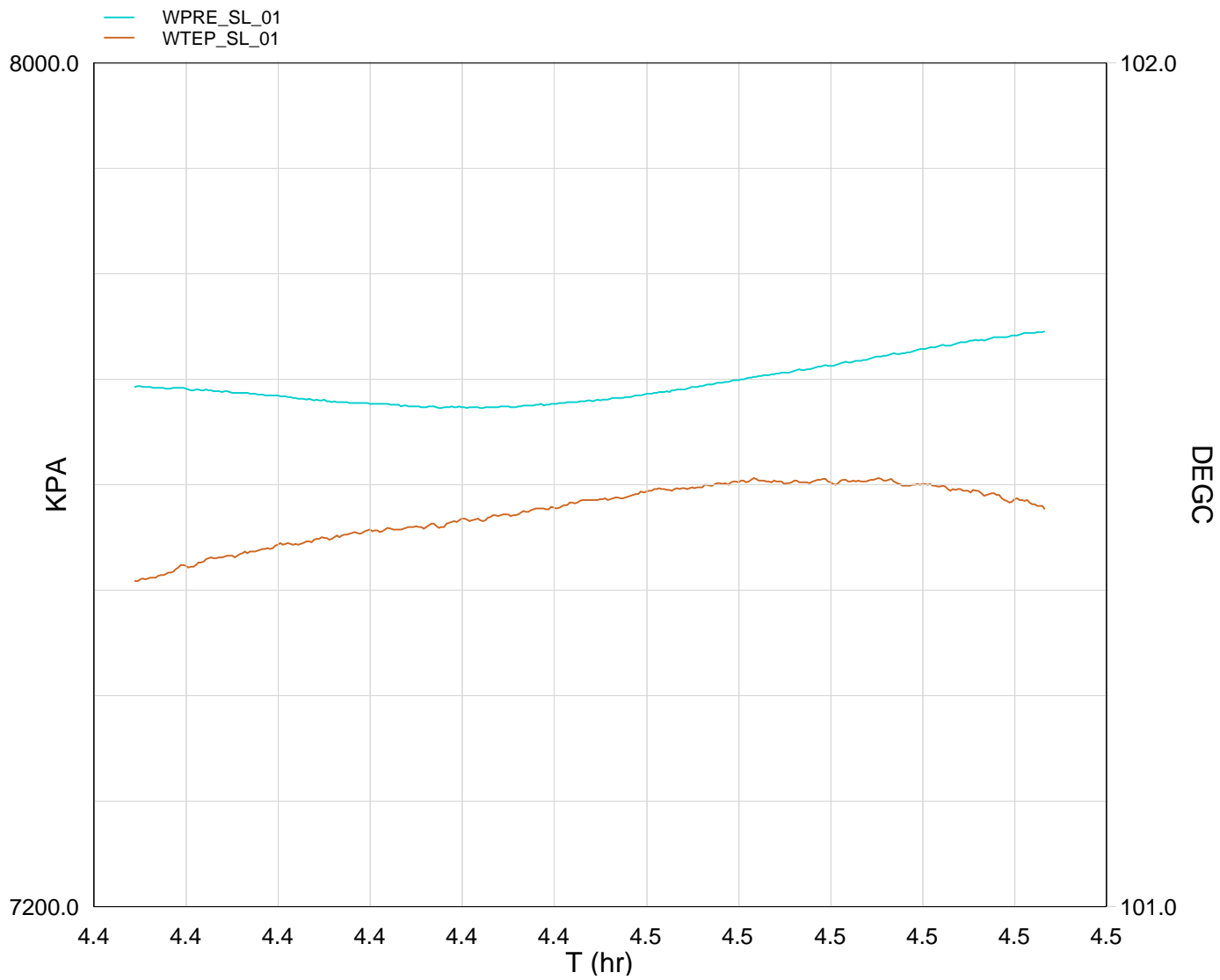
TIME	SPI1_SL	WTEP_SL	WPRE_SL
1080.0	67.6783	195.3917	686.7301
1100.0	59.9502	196.4785	689.3938
1120.0	58.8028	196.4423	688.5077
1140.0	58.3731	196.4579	689.0512
1160.0	56.9119	196.4250	690.6803
1180.0	53.6213	196.3507	693.6381
1200.0	51.7612	196.3419	698.4148
1220.0	49.5538	196.3004	703.5783
1240.0	51.5538	196.1778	704.4390
1260.0	55.9802	196.1221	700.6720
1280.0	58.4314	196.1138	695.6226
1300.0	58.9748	196.1016	691.6701
1320.0	60.2669	196.1816	689.8834
1340.0	59.8739	196.0795	686.4022
1360.0	59.7875	196.1315	684.9515
1380.0	59.3853	196.0757	682.5411
1400.0	59.7672	196.1875	682.5462

1420.0 59.9840 196.2126 682.5748



Flowing Station
1754.4m MDKB (1433.1m TVD)

MAXIS Field Log



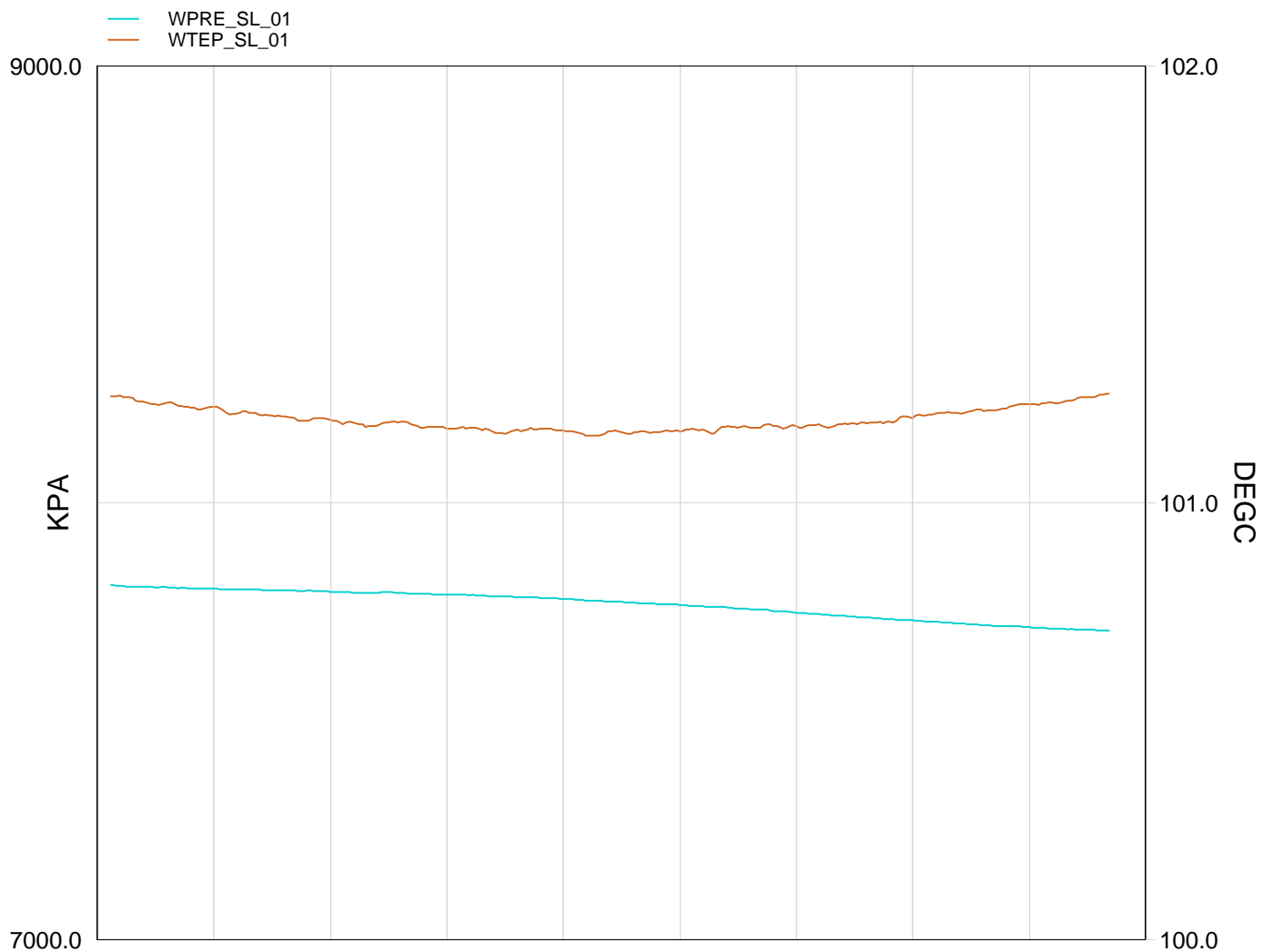
TIME	SPI1_SL	WTEP_SL	WPRE_SL
1560.0	50.1597	214.5021	1115.6451
1580.0	50.1803	214.5390	1115.3287
1600.0	50.6133	214.5594	1114.7470
1620.0	50.8133	214.5787	1114.0648
1640.0	50.6119	214.5966	1113.5210

1640.0	50.6119	214.5988	1113.5210
1660.0	50.7540	214.6101	1113.1234
1680.0	50.6222	214.6266	1113.0104
1700.0	50.5943	214.6342	1112.9893
1720.0	50.1747	214.6561	1113.5396
1740.0	49.7636	214.6722	1114.1950
1760.0	49.4697	214.6895	1115.1033
1780.0	48.8344	214.7031	1116.3079
1800.0	48.7677	214.7073	1117.3516
1820.0	48.4141	214.7106	1118.5203
1840.0	48.1139	214.7098	1119.6032
1860.0	48.0038	214.7009	1120.9534
1880.0	47.9027	214.6872	1122.1263
1900.0	47.1582	214.6668	1123.0746



Flowing Station
1754.9m MDKB (1435.1m TVD)

MAXIS Field Log

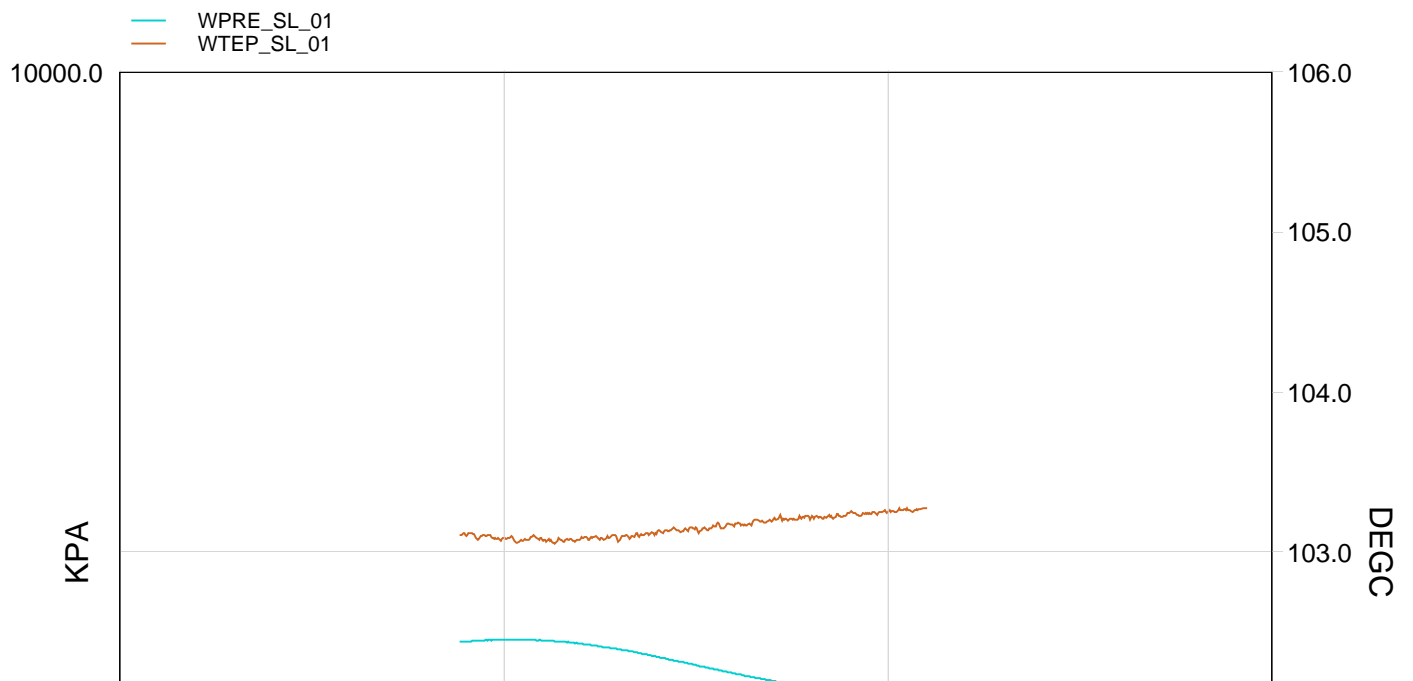


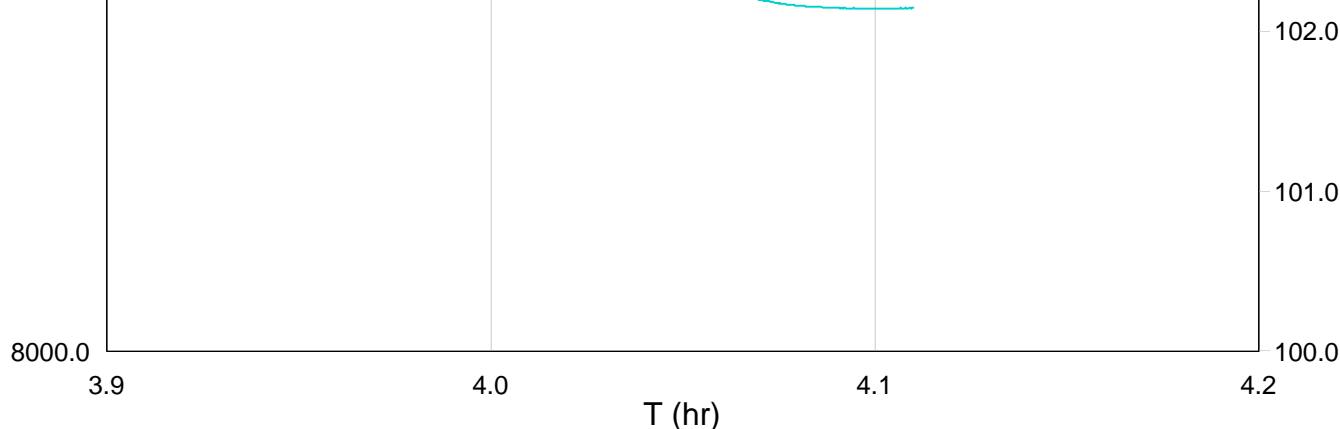
TIME	SPI1_SL	WTEP_SL	WPRE_SL
1140.0	43.1697	213.6114	1129.6910
1160.0	44.9808	214.2096	1132.3589
1180.0	45.3363	214.1663	1131.6916
1200.0	45.2230	214.1514	1131.1811
1220.0	45.3812	214.1261	1130.4196
1240.0	45.6501	214.1098	1130.2022
1260.0	46.1610	214.1024	1129.3656
1280.0	46.0229	214.1035	1128.6149
1300.0	46.1268	214.0955	1127.4873
1320.0	46.5853	214.0949	1126.3445
1340.0	47.2078	214.1147	1125.1284
1360.0	48.0632	214.1203	1123.5132
1380.0	48.0218	214.1318	1122.0132
1400.0	47.8898	214.1695	1120.7047
1420.0	48.3330	214.1891	1119.3635
1440.0	48.8391	214.2217	1118.3980

Schlumberger

Flowing Station
1964.7m MDKB (1610.1m TVD)

MAXIS Field Log





TIME	SPI1_SL	WTEP_SL	WPRE_SL
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100.0	17.6719	217.6148	1278.4636
120.0	17.5926	217.5712	1278.7521
140.0	16.8331	217.5777	1278.9735
160.0	17.3173	217.5846	1278.8107
180.0	18.0534	217.5074	1278.4975
200.0	18.2373	217.5279	1277.8981
220.0	18.7917	217.5708	1277.1045
240.0	19.6766	217.5222	1276.0855
260.0	19.1900	217.5813	1274.8838
280.0	19.2578	217.6322	1273.5310
300.0	20.2786	217.6416	1272.1726
320.0	20.4729	217.6764	1270.7571
340.0	20.7299	217.6828	1269.3178
360.0	20.8333	217.7057	1268.0065
380.0	21.3647	217.7460	1266.8277
400.0	22.4053	217.7716	1265.6524
420.0	22.1672	217.7734	1264.7894
440.0	21.7343	217.8017	1264.3778
460.0	21.7758	217.8526	1264.0106
480.0	22.5577	217.8488	1263.8722
500.0	22.5417	217.8505	1263.8775
520.0	21.9772	217.8814	1263.9685
540.0	21.5086	217.8888	1264.0918

Schlumberger

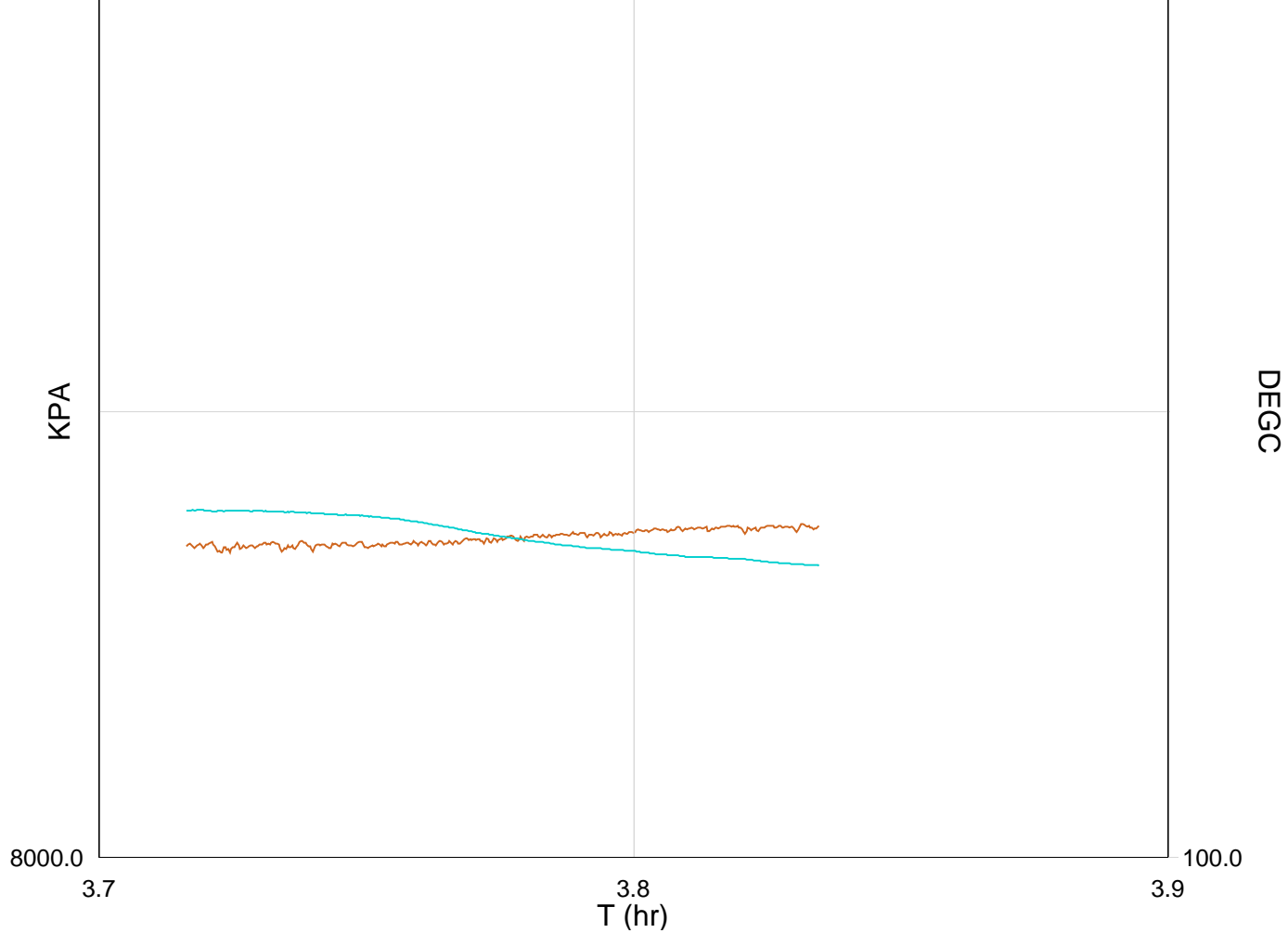
Flowing Station
1967.0m MDKB (1612.1m TVD)

MAXIS Field Log

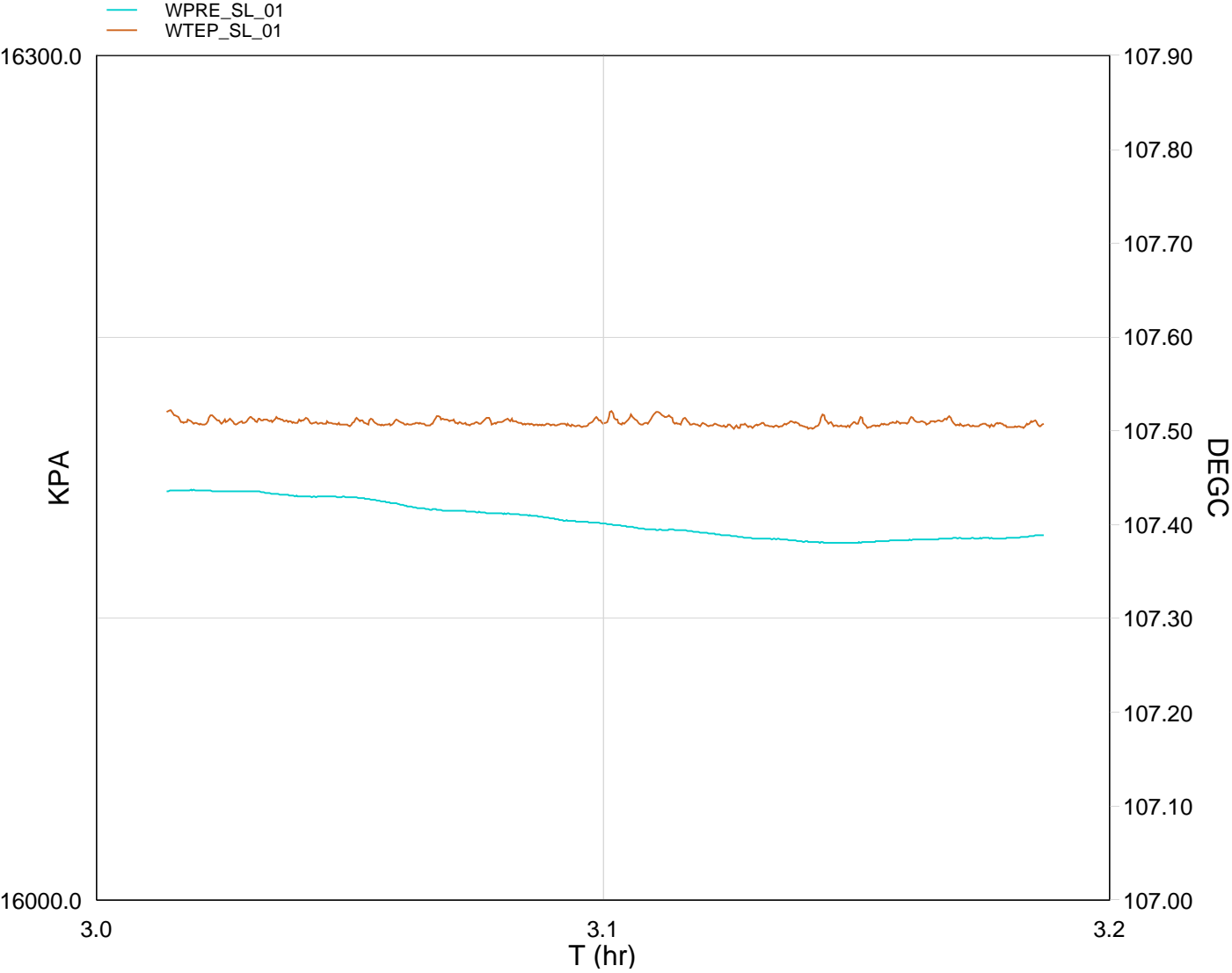
WPRE_SL_01
WTEP_SL_01

10000.0

110.0



TIME	SPI1_SL	WTEP_SL	WPRE_SL
4280.0	22.5702	218.2944	1273.2955
4300.0	22.5226	218.2171	1273.0173
4320.0	22.5341	218.2787	1273.0274
4340.0	22.5898	218.2317	1272.7041
4360.0	22.7643	218.3037	1272.2377
4380.0	22.9520	218.3544	1271.9001
4400.0	23.1376	218.2921	1271.0234
4420.0	23.5050	218.3351	1270.0640
4440.0	24.1688	218.3185	1268.4927
4460.0	24.8069	218.4224	1266.8307
4480.0	25.4365	218.4512	1265.0966
4500.0	25.9796	218.3942	1263.6873
4520.0	26.4694	218.5034	1262.4130
4540.0	26.7534	218.5587	1261.2069
4560.0	26.9665	218.4930	1260.5091
4580.0	27.3073	218.5919	1259.6039
4600.0	27.5776	218.6074	1258.7066
4620.0	27.7851	218.6479	1258.0670
4640.0	27.9446	218.6730	1257.4616
4660.0	28.1705	218.6643	1256.7166
4680.0	28.5321	218.6722	1255.8404

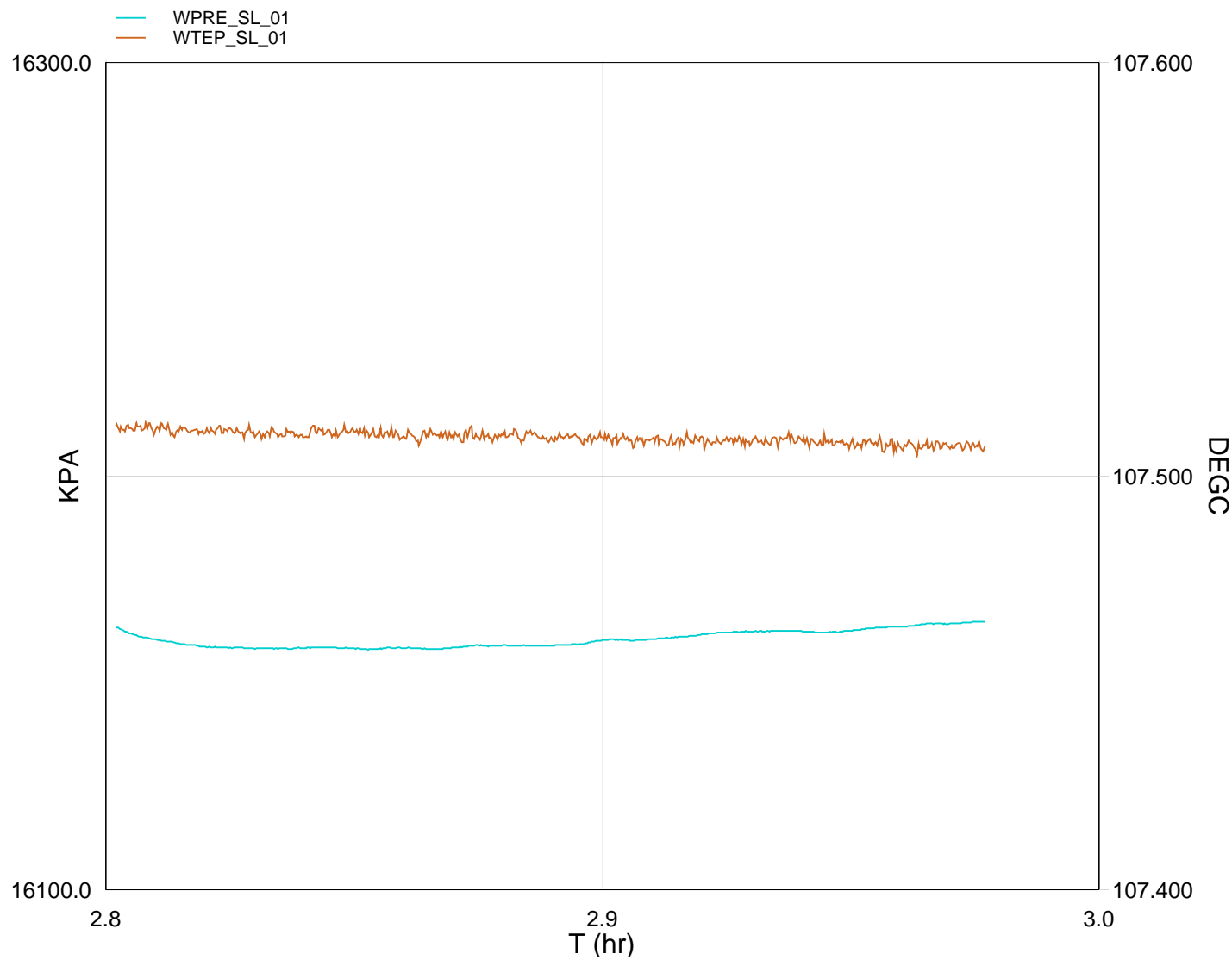


TIME	SPI1_SL	WTEP_SL	WPRE_SL
1740.0	3.1038	224.8698	2334.7516
1800.0	2.7975	225.5159	2341.6675
1860.0	2.8677	225.5163	2341.3870
1920.0	3.1472	225.5132	2340.8423
1980.0	2.8013	225.5163	2340.5234
2040.0	3.2134	225.5074	2340.0919
2100.0	3.2890	225.5264	2339.6702
2160.0	3.0181	225.5087	2339.2551
2220.0	2.6861	225.5100	2339.0217
2280.0	2.6219	225.5173	2339.1658
2340.0	3.2221	225.5115	2339.2374



Flowing Station
2890m MDKB (2382.5m TVD)

MAXIS Field Log



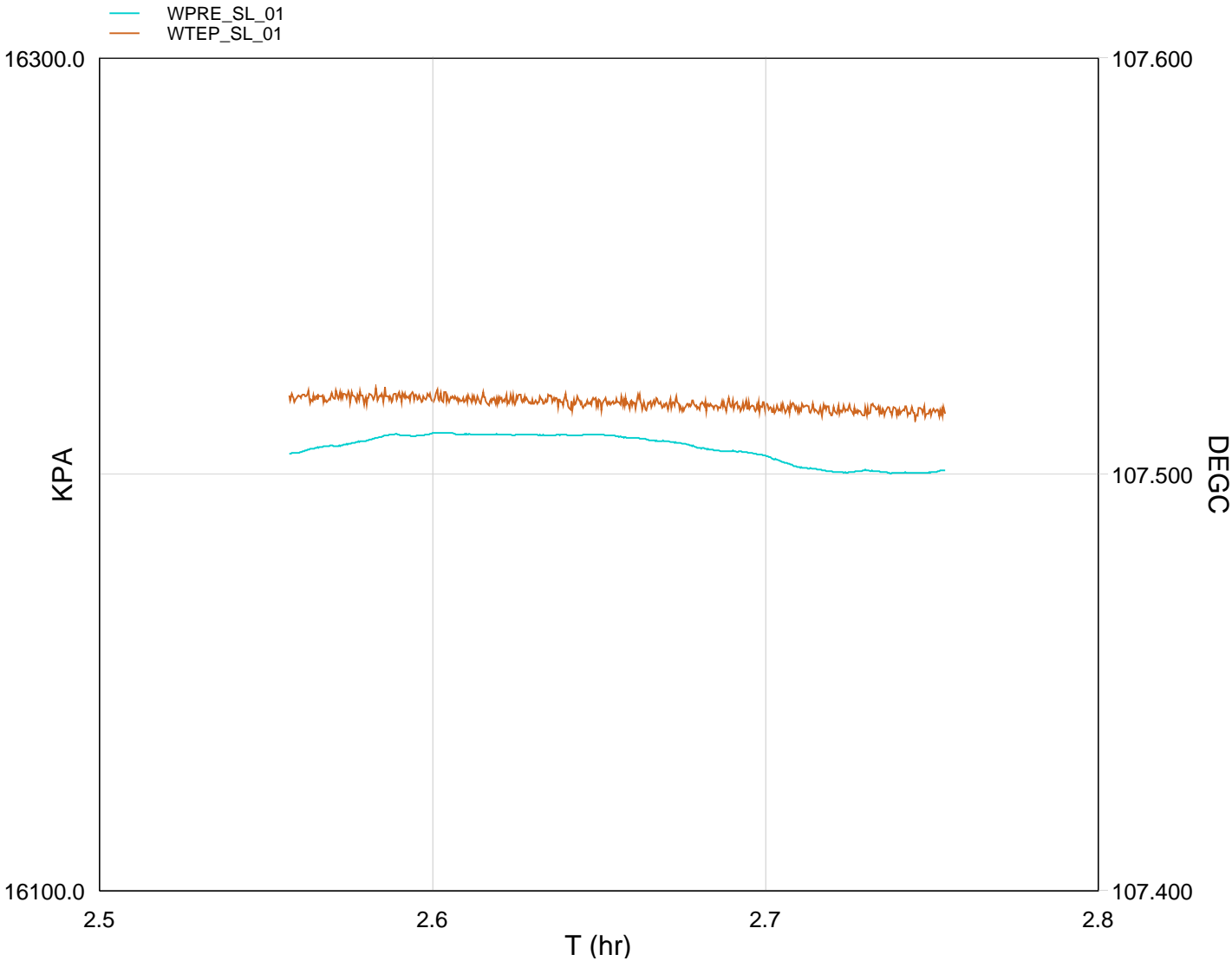
TIME	SPI1_SL	WTEP_SL	WPRE_SL
960.0	2.6029	220.6205	2293.3467
1020.0	4.0114	225.5208	2343.8033
1080.0	3.0233	225.5188	2343.5753
1140.0	2.7740	225.5177	2343.5942
1200.0	3.9106	225.5153	2343.5721
1260.0	2.8964	225.5176	2343.6678

1320.0	2.8474	225.5138	2343.7259
1380.0	3.0857	225.5144	2343.9384
1440.0	3.0659	225.5149	2344.1585
1500.0	2.7715	225.5154	2344.1425
1560.0	2.8479	225.5126	2344.3701
1620.0	2.4483	225.5147	2344.4865



Flowing Station
2894.5m MDKB (2386.0m TVD)

MAXIS Field Log



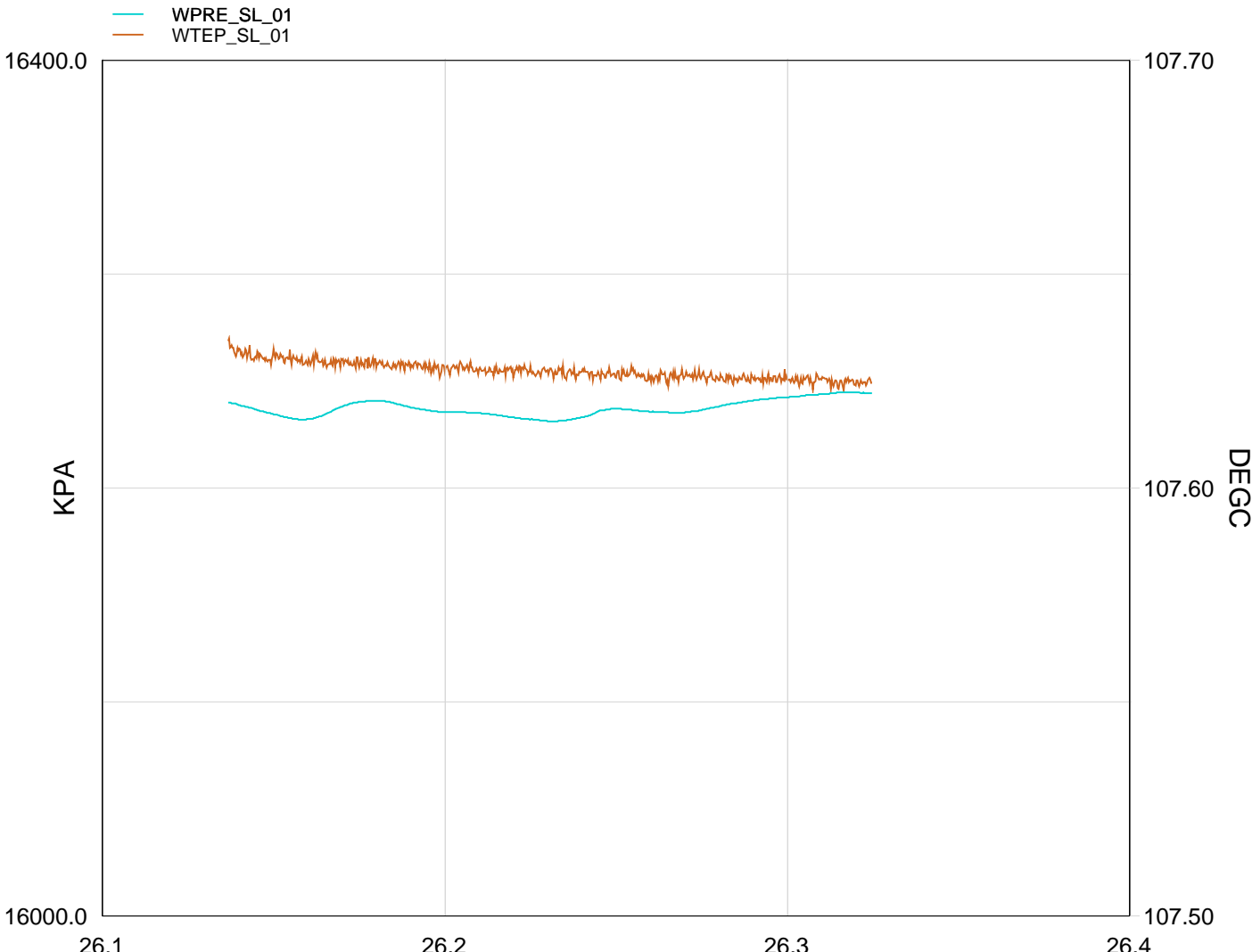
TIME SPI1_SL WTEP_SL WPRE_SL

120.0	0.0000	225.5353	2350.4749
180.0	0.0000	225.5337	2350.7732
240.0	0.0000	225.5326	2350.9714
300.0	0.0000	225.5328	2351.0156
360.0	0.0000	225.5311	2351.0151
420.0	0.0000	225.5297	2350.9968
480.0	0.0000	225.5335	2350.8678
540.0	0.0000	225.5295	2350.5613
600.0	0.0000	225.5297	2350.3537
660.0	0.0000	225.5299	2349.8292
720.0	0.0000	225.5257	2349.7513
780.0	0.0000	225.5267	2349.6708



Flowing Station
2897.2m MDKB (2388.2m TVD)

MAXIS Field Log



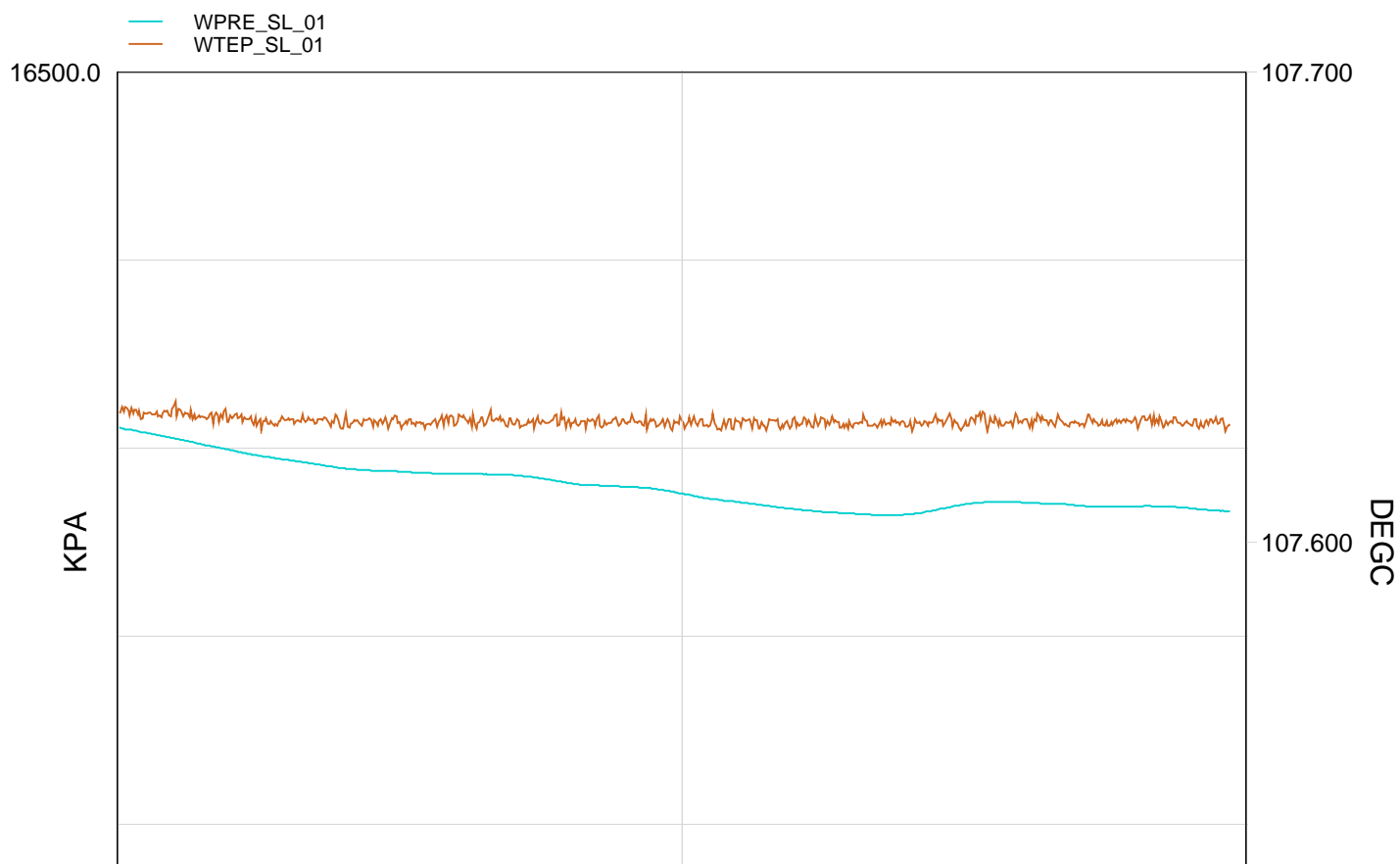
T (hr)

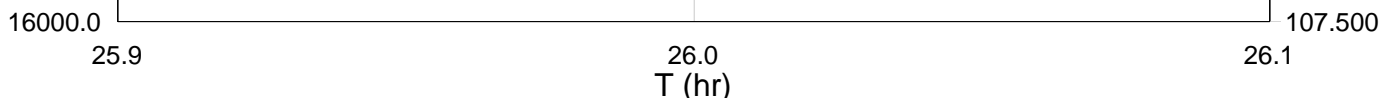
TIME	SPI1_SL	WTEP_SL	WPRE_SL
37620.0	0.0000	225.7126	2355.1098
37680.0	0.0000	225.7366	2354.5111
37740.0	0.0000	225.7330	2355.0152
37800.0	0.0000	225.7313	2355.3710
37860.0	0.0000	225.7307	2354.7885
37920.0	0.0000	225.7297	2354.4462
37980.0	0.0000	225.7265	2354.2199
38040.0	0.0000	225.7286	2354.9764
38100.0	0.0000	225.7273	2354.7121
38160.0	0.0000	225.7260	2355.3827
38220.0	0.0000	225.7245	2355.8154
38280.0	0.0000	225.7250	2356.1172

Schlumberger

Flowing Station
2900m MDKB (2390.3m TVD)

MAXIS Field Log



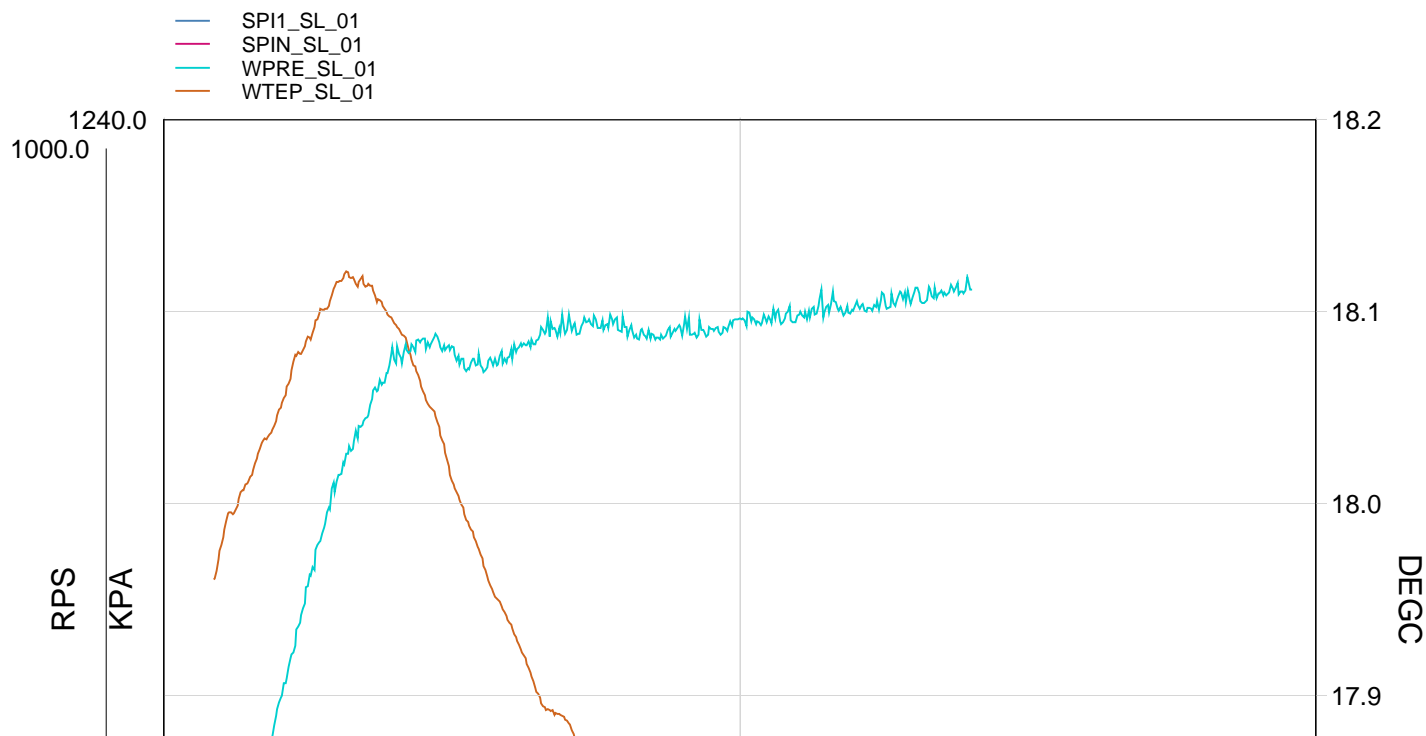


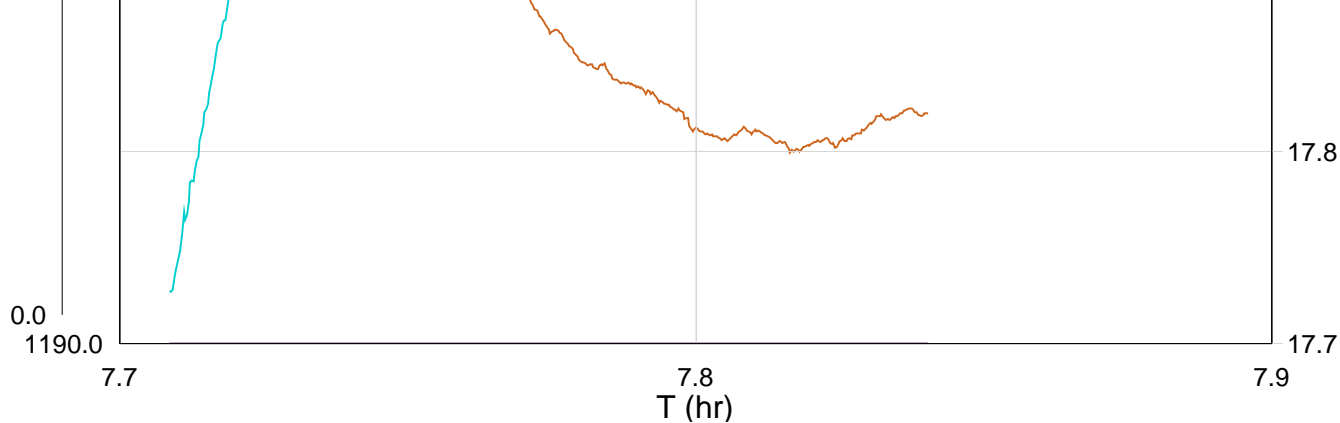
TIME	SPI1_SL	WTEP_SL	WPRE_SL
36780.0	0.0000	225.7292	2365.5523
36840.0	0.0000	225.7302	2364.0863
36900.0	0.0000	225.7272	2362.8630
36960.0	0.0000	225.7254	2362.2618
37020.0	0.0000	225.7247	2362.0726
37080.0	0.0000	225.7247	2361.2441
37140.0	0.0000	225.7277	2360.4303
37200.0	0.0000	225.7251	2359.4663
37260.0	0.0000	225.7251	2358.9775
37320.0	0.0000	225.7286	2359.9079
37380.0	0.0000	225.7259	2359.7535
37440.0	0.0000	225.7248	2359.6142

Schlumberger

Static Station
0m MDKB 0m TVD

MAXIS Field Log



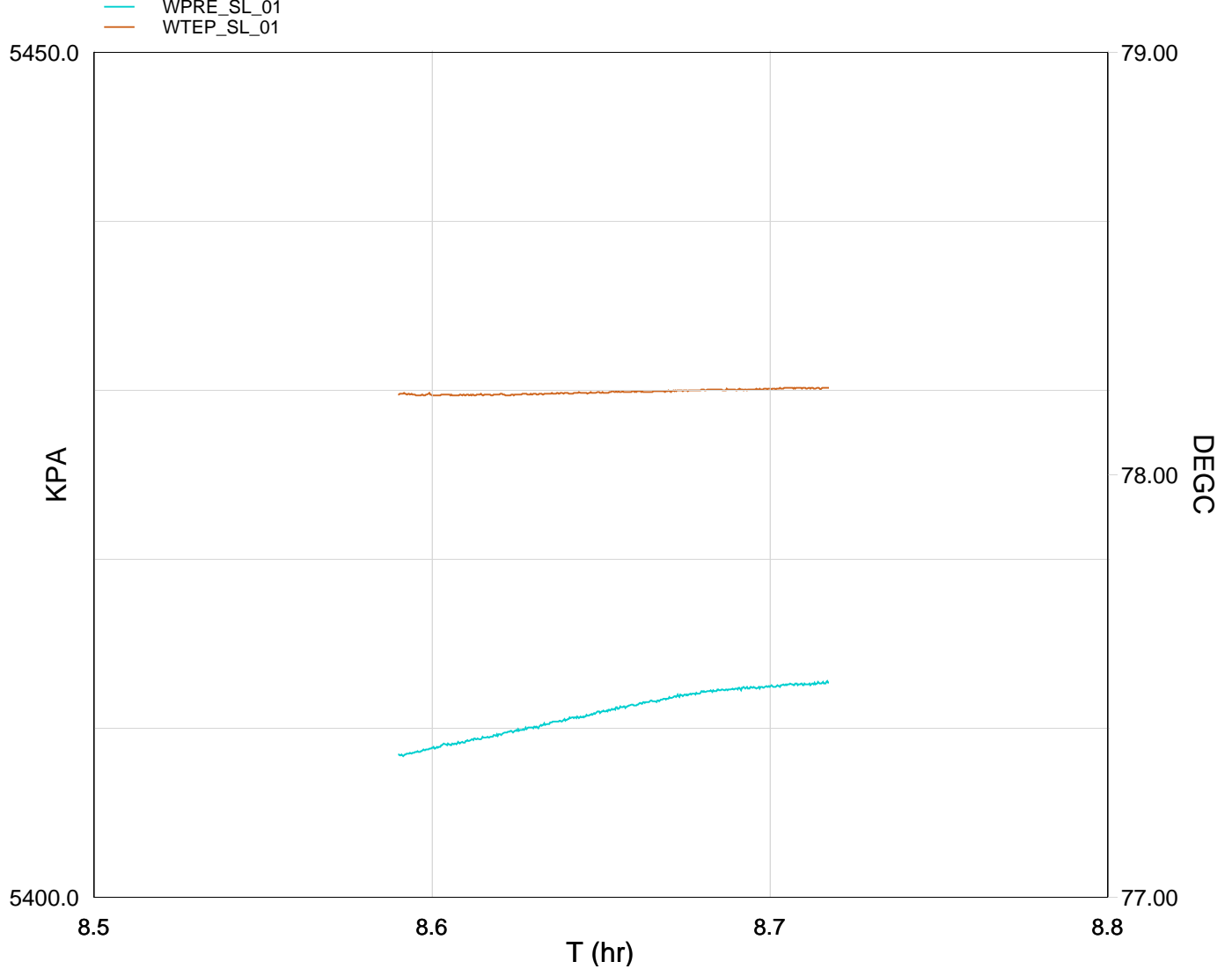


TIME	SPIN	DEGF	PSIA
2780.0	0.0000	17.9603	1192.7338
2800.0	0.0000	17.9983	1198.4656
2820.0	0.0000	18.0355	1206.8388
2840.0	0.0000	18.0782	1214.0742
2860.0	0.0000	18.1109	1220.9928
2880.0	0.0000	18.1134	1224.4178
2900.0	0.0000	18.0924	1227.9412
2920.0	0.0000	18.0509	1228.2043
2940.0	0.0000	18.0002	1227.4571
2960.0	0.0000	17.9543	1227.2575
2980.0	0.0000	17.9199	1228.2584
3000.0	0.0000	17.8906	1228.7906
3020.0	0.0000	17.8667	1229.5678
3040.0	0.0000	17.8497	1228.9611
3060.0	0.0000	17.8411	1228.8052
3080.0	0.0000	17.8332	1229.6166
3100.0	0.0000	17.8222	1229.1950
3120.0	0.0000	17.8093	1229.9769
3140.0	0.0000	17.8089	1229.3941
3160.0	0.0000	17.8078	1230.2275
3180.0	0.0000	17.8006	1229.8973
3200.0	0.0000	17.8043	1230.4752
3220.0	0.0000	17.8117	1230.7371
3240.0	0.0000	17.8185	1231.0535

Schlumberger

Static Station
1000m MDKB 791.6m TVD

MAXIS Field Log

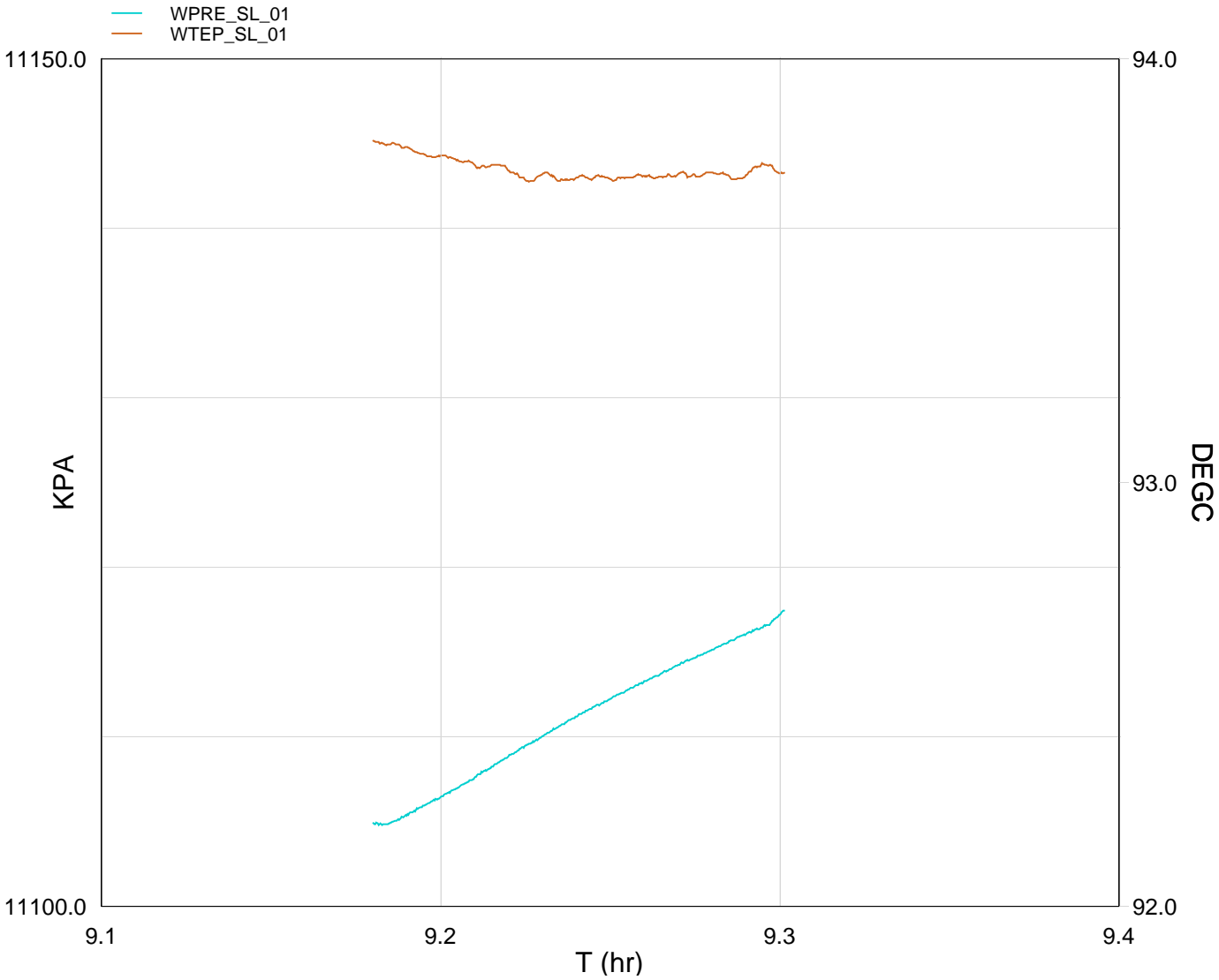


TIME	SPIN	DEGF	PSIA
5960.0	0.5335	172.7443	784.4251
5980.0	0.6406	172.7372	784.4523
6000.0	0.7880	172.7370	784.4909
6020.0	1.1977	172.7394	784.5185
6040.0	1.4355	172.7385	784.5680
6060.0	1.4524	172.7405	784.5936
6080.0	0.7690	172.7412	784.6230
6100.0	0.1565	172.7436	784.6605
6120.0	0.7065	172.7461	784.7004
6140.0	1.1405	172.7475	784.7325
6160.0	0.3669	172.7467	784.7622
6180.0	-0.1107	172.7487	784.8017
6200.0	0.9354	172.7523	784.8345
6220.0	1.0072	172.7535	784.8779
6240.0	1.1391	172.7553	784.9000
6260.0	0.7827	172.7591	784.9376
6280.0	0.7726	172.7614	784.9594
6300.0	1.5083	172.7644	784.9805
6320.0	1.0226	172.7641	784.9921
6340.0	0.0462	172.7656	784.9945
6360.0	0.6343	172.7653	785.0122
6380.0	0.7964	172.7706	785.0252
6400.0	1.3208	172.7695	785.0366



Static Station
2000m MDKB 1398.8m TVD

MAXIS Field Log



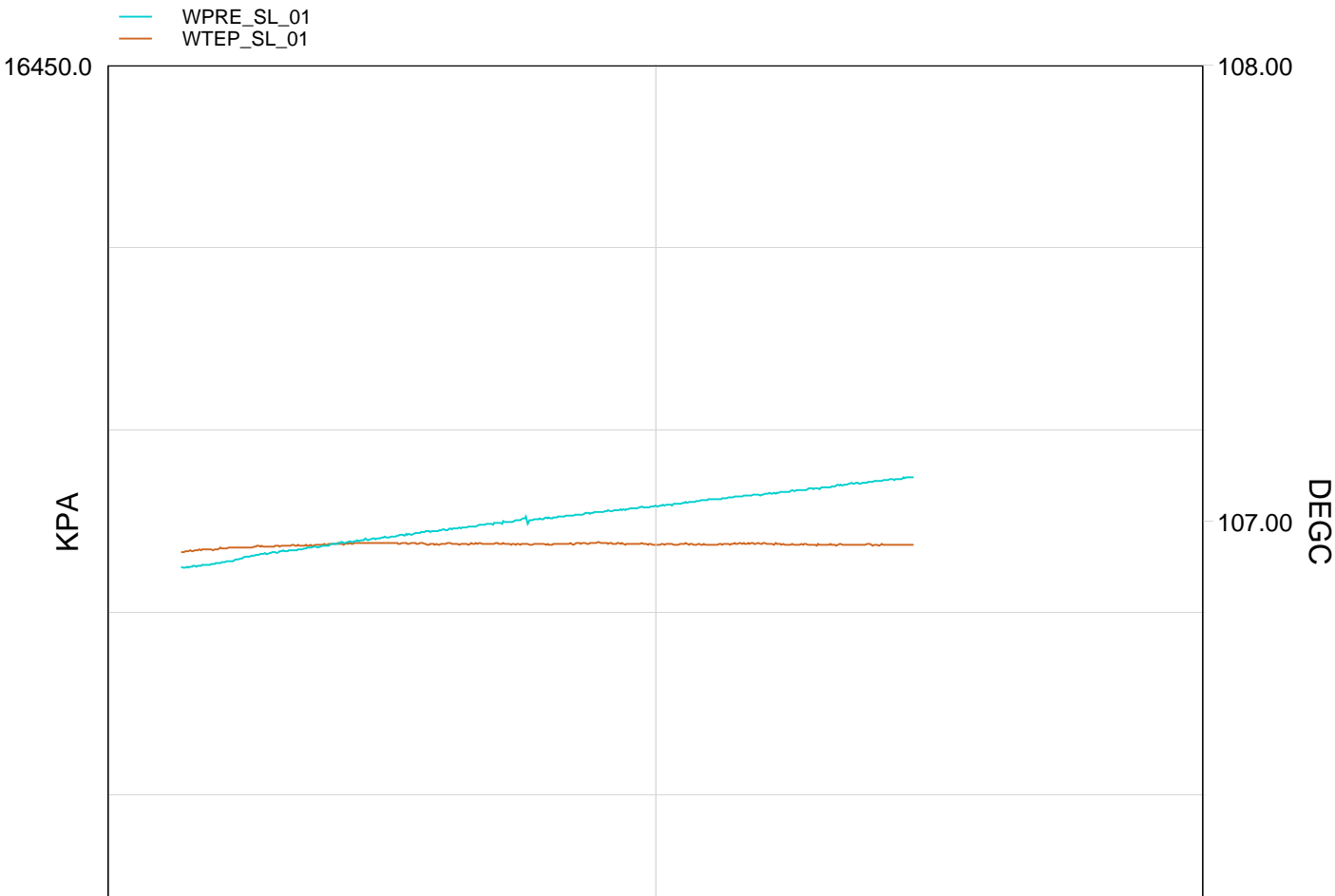
TIME	SPIN	DEGF	PSIA
8080.0	0.0277	200.8537	1610.6339
8100.0	0.5286	200.8349	1610.6300
8120.0	0.3767	200.8235	1610.7047
8140.0	0.0000	200.7882	1610.7939
8160.0	0.0000	200.7874	1610.8814
8180.0	0.0000	200.7632	1610.9678

8180.0	0.0000	200.7002	1610.9878
8200.0	0.0000	200.7454	1611.0748
8220.0	0.0000	200.7473	1611.1701
8240.0	0.0000	200.6963	1611.2741
8260.0	0.0000	200.7062	1611.3600
8280.0	0.0000	200.6813	1611.4598
8300.0	0.0000	200.6972	1611.5488
8320.0	0.0000	200.7040	1611.6422
8340.0	0.0000	200.6857	1611.7195
8360.0	0.0000	200.6995	1611.8003
8380.0	0.0000	200.6926	1611.8803
8400.0	0.0000	200.6986	1611.9545
8420.0	0.0000	200.7031	1612.0360
8440.0	0.0000	200.7184	1612.1058
8460.0	0.0000	200.7053	1612.1842
8480.0	0.0000	200.7079	1612.2566
8500.0	0.0000	200.7491	1612.3216



Static Station
2855m MDKB 2355m TVD

MAXIS Field Log



16400.0

11.5

11.6
T (hr)

106.00

11.7

TIME	SPIN	DEGF	PSIA
16480.0	0.0000	224.4508	2381.5609
16500.0	0.0000	224.4907	2381.8994
16520.0	0.0000	224.4985	2381.9471
16540.0	0.0000	224.5027	2381.9940
16560.0	0.0000	224.5080	2382.0260
16580.0	0.0000	224.5139	2382.0595
16600.0	0.0000	224.5173	2382.0953
16620.0	0.0000	224.5165	2382.1255
16640.0	0.0000	224.5170	2382.1606
16660.0	0.0000	224.5156	2382.1887
16680.0	0.0000	224.5151	2382.2196
16700.0	0.0000	224.5125	2382.2454
16720.0	0.0000	224.5132	2382.2672
16740.0	0.0000	224.5125	2382.2960
16760.0	0.0000	224.5161	2382.3237
16780.0	0.0000	224.5145	2382.3528
16800.0	0.0000	224.5118	2382.3765
16820.0	0.0000	224.5117	2382.4056
16840.0	0.0000	224.5128	2382.4345
16860.0	0.0000	224.5151	2382.4632
16880.0	0.0000	224.5108	2382.4814
16900.0	0.0000	224.5076	2382.5112
16920.0	0.0000	224.5103	2382.5393
16940.0	0.0000	224.5089	2382.5704
16960.0	0.0000	224.5105	2382.5991

Schlumberger

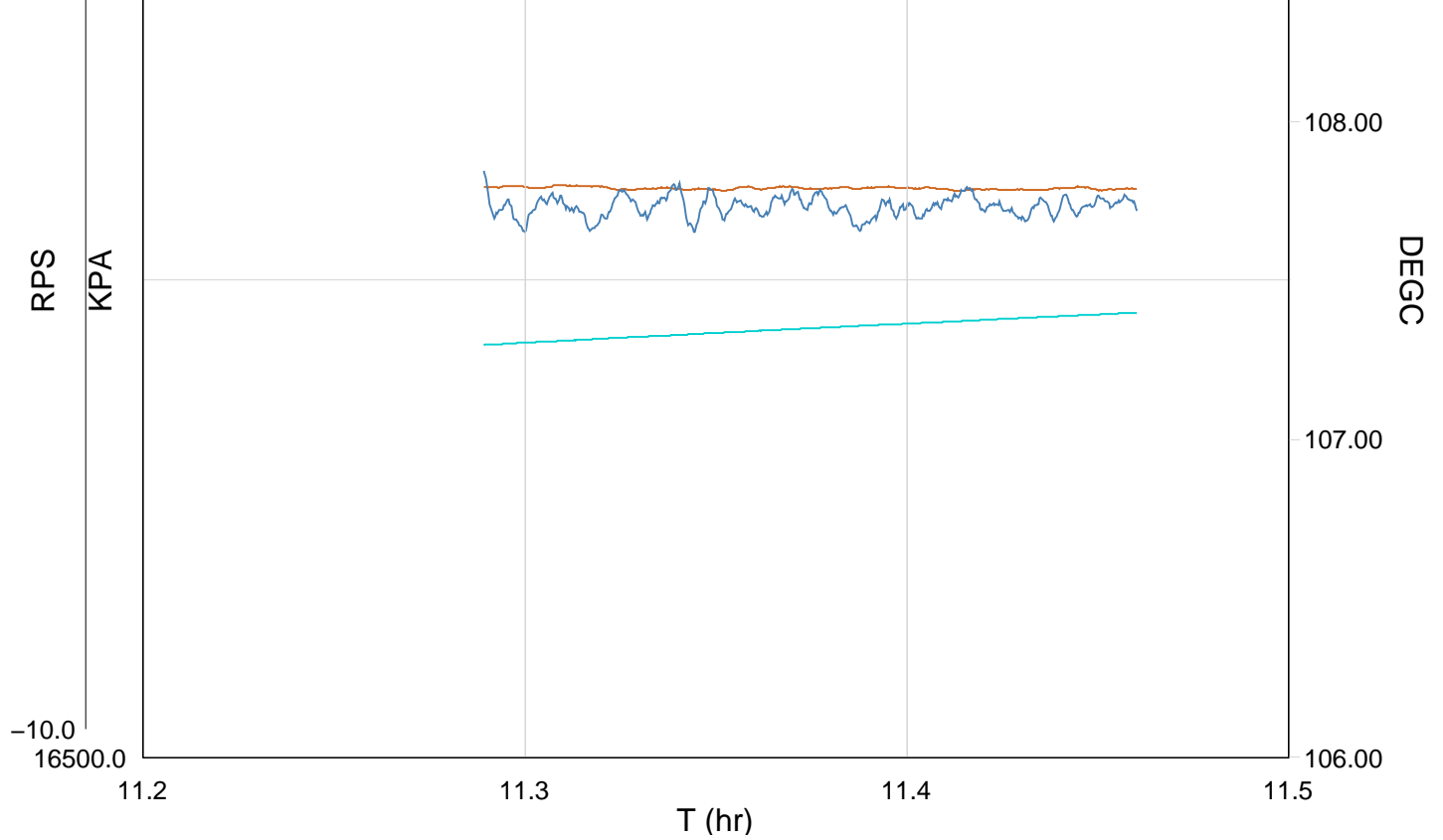
Static Station
2885.5m MDKB 2379m TVD

MAXIS Field Log

— SPI1_SL_01
— WPRE_SL_01
— WTEP_SL_01

16700.0
10.0

109.00

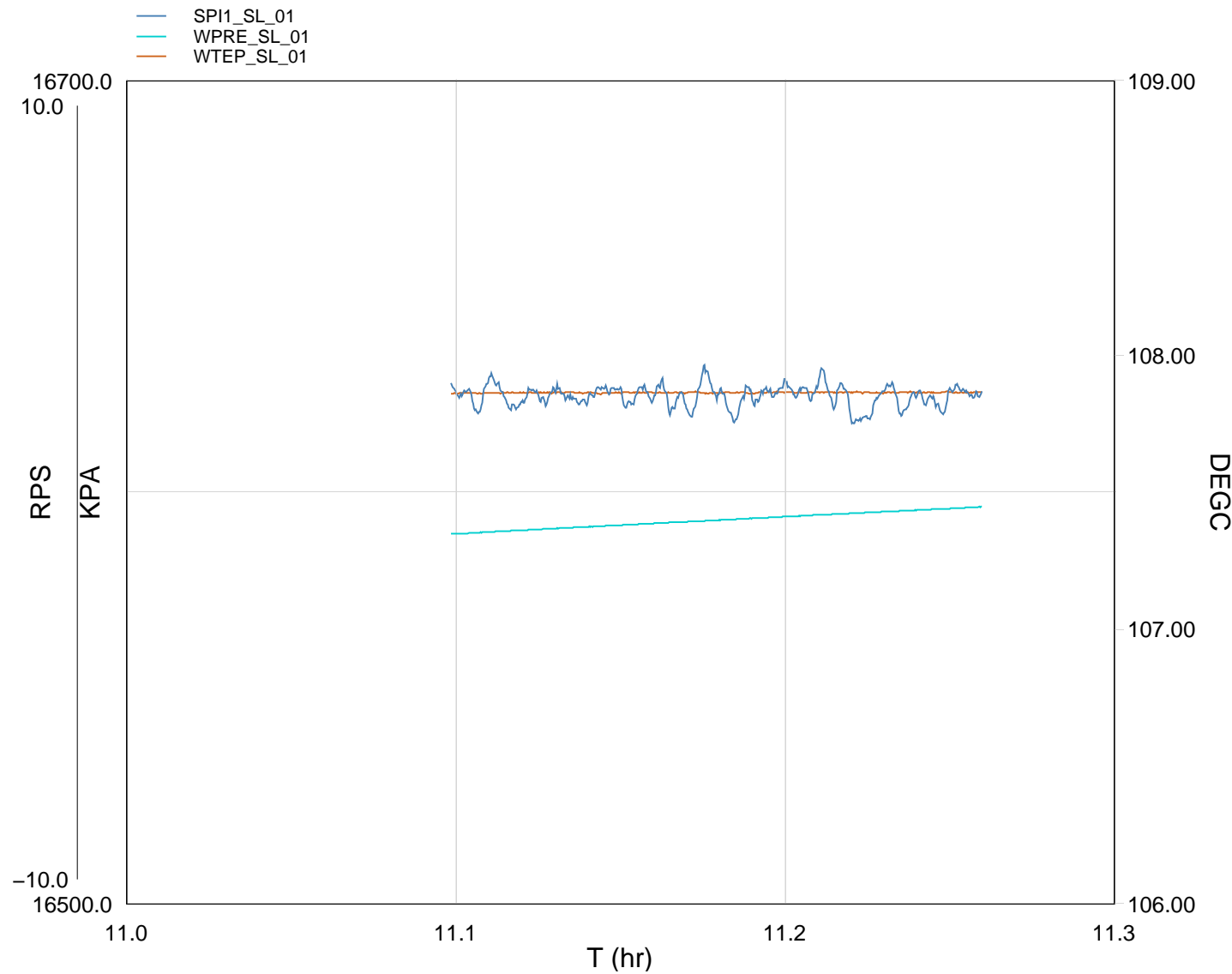


TIME	SPIN	DEGF	PSIA
15680.0	1.6157	226.0288	2405.6755
15700.0	1.5570	226.0338	2405.7150
15720.0	1.4564	226.0254	2405.7480
15740.0	1.7473	226.0376	2405.7770
15760.0	1.4920	226.0364	2405.8124
15780.0	1.1360	226.0357	2405.8521
15800.0	1.7748	226.0144	2405.8887
15820.0	1.4423	226.0180	2405.9142
15840.0	1.6267	226.0222	2405.9436
15860.0	1.9300	226.0173	2405.9746
15880.0	1.5508	226.0179	2406.0129
15900.0	1.2715	226.0070	2406.0417
15920.0	1.5612	226.0307	2406.0731
15940.0	1.4064	226.0196	2406.1065
15960.0	1.6547	226.0318	2406.1420
15980.0	1.5805	226.0195	2406.1718
16000.0	1.5064	226.0214	2406.2028
16020.0	1.3588	226.0246	2406.2332
16040.0	1.2816	226.0271	2406.2684
16060.0	1.4648	226.0288	2406.2945
16080.0	1.4117	226.0211	2406.3236
16100.0	1.6188	226.0216	2406.3491
16120.0	1.7837	226.0081	2406.3814
16140.0	1.6655	226.0161	2406.4167
16160.0	1.6587	226.0143	2406.4528
16180.0	1.3153	226.0163	2406.4822
16200.0	1.7208	226.0110	2406.5115
16220.0	1.7139	226.0249	2406.5421
16240.0	1.5505	226.0283	2406.5737
16260.0	1.6603	226.0127	2406.6051
16280.0	1.7520	226.0218	2406.6399



Static Station
2887.5m MDKB 2380.6m TVD

MAXIS Field Log



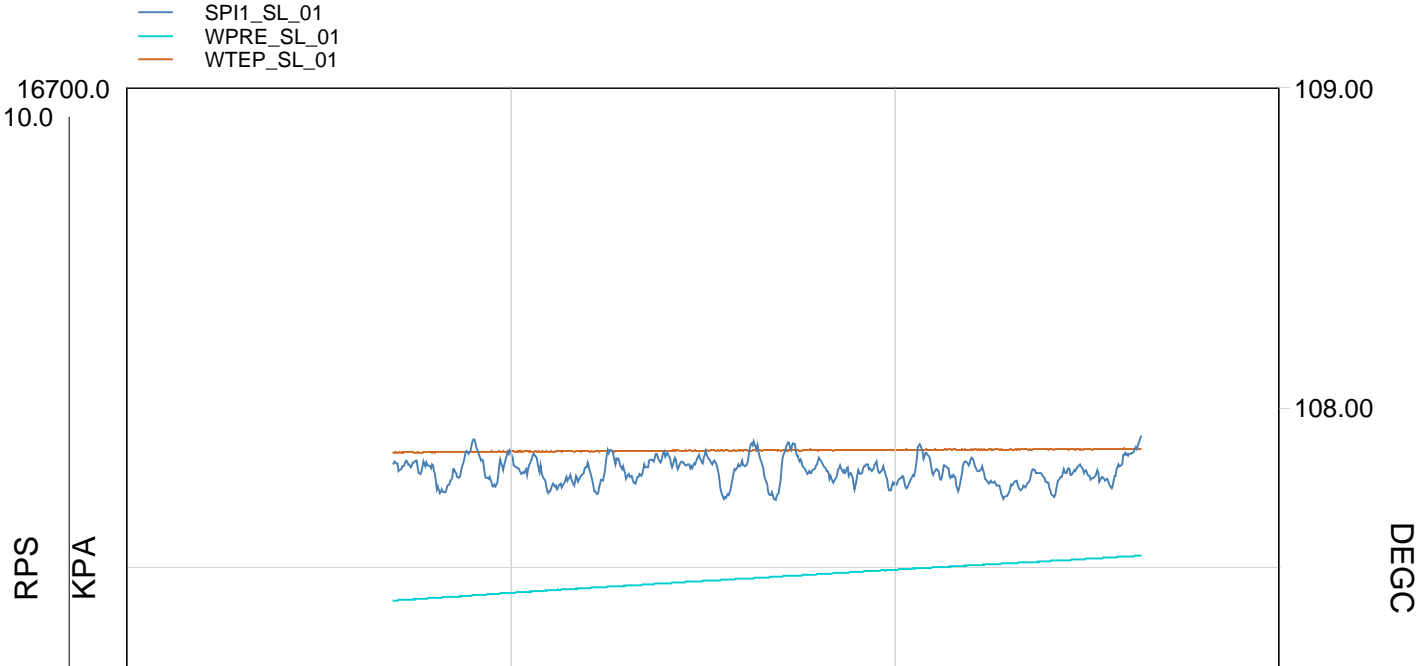
TIME	SPIN	DEGF	PSIA
14980.0	2.6625	226.0129	2404.7275
15000.0	2.3408	226.1527	2406.1811
15020.0	1.9578	226.1518	2406.2176
15040.0	2.6703	226.1531	2406.2529
15060.0	2.0157	226.1533	2406.2880

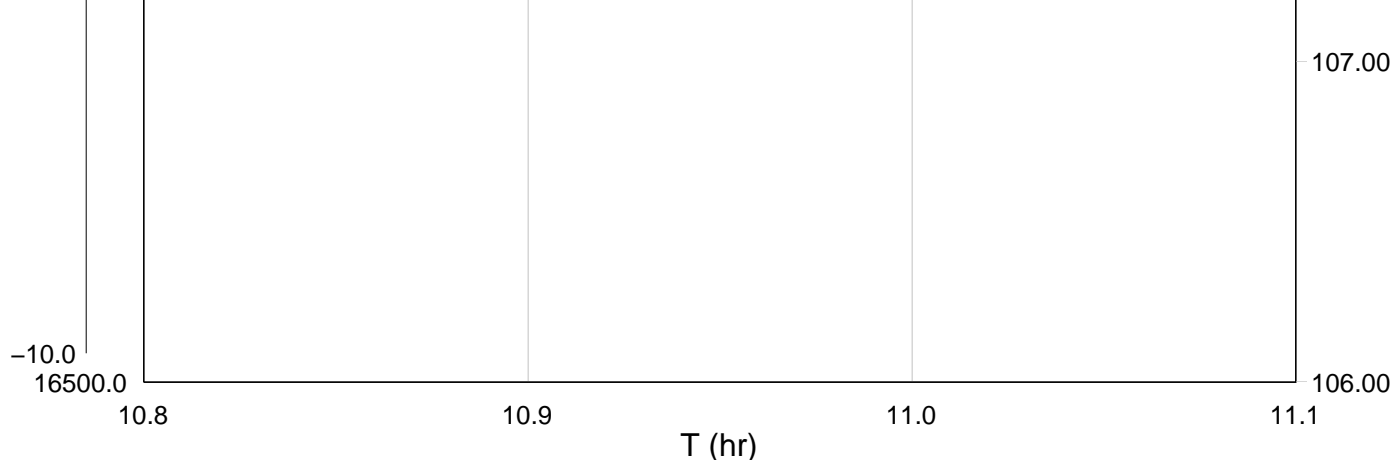
15080.0	2.4303	226.1556	2406.3237
15100.0	2.5528	226.1554	2406.3539
15120.0	2.2717	226.1586	2406.3878
15140.0	2.3924	226.1553	2406.4220
15160.0	2.4606	226.1538	2406.4563
15180.0	2.0708	226.1565	2406.4854
15200.0	2.6067	226.1530	2406.5153
15220.0	2.7711	226.1543	2406.5509
15240.0	2.4170	226.1586	2406.5864
15260.0	2.5557	226.1565	2406.6153
15280.0	2.3843	226.1548	2406.6491
15300.0	1.7837	226.1552	2406.6823
15320.0	2.1104	226.1500	2406.7167
15340.0	2.3291	226.1543	2406.7515
15360.0	2.5117	226.1593	2406.7853
15380.0	2.3168	226.1584	2406.8171
15400.0	2.5557	226.1583	2406.8525
15420.0	2.5029	226.1581	2406.8804
15440.0	1.8365	226.1571	2406.9140
15460.0	2.4687	226.1526	2406.9479
15480.0	1.9182	226.1577	2406.9763
15500.0	2.4634	226.1537	2407.0130
15520.0	2.1412	226.1522	2407.0384
15540.0	2.6204	226.1566	2407.0701
15560.0	2.3105	226.1566	2407.1120

Schlumberger

Static Station
2890m MDKB 2382.5m TVD

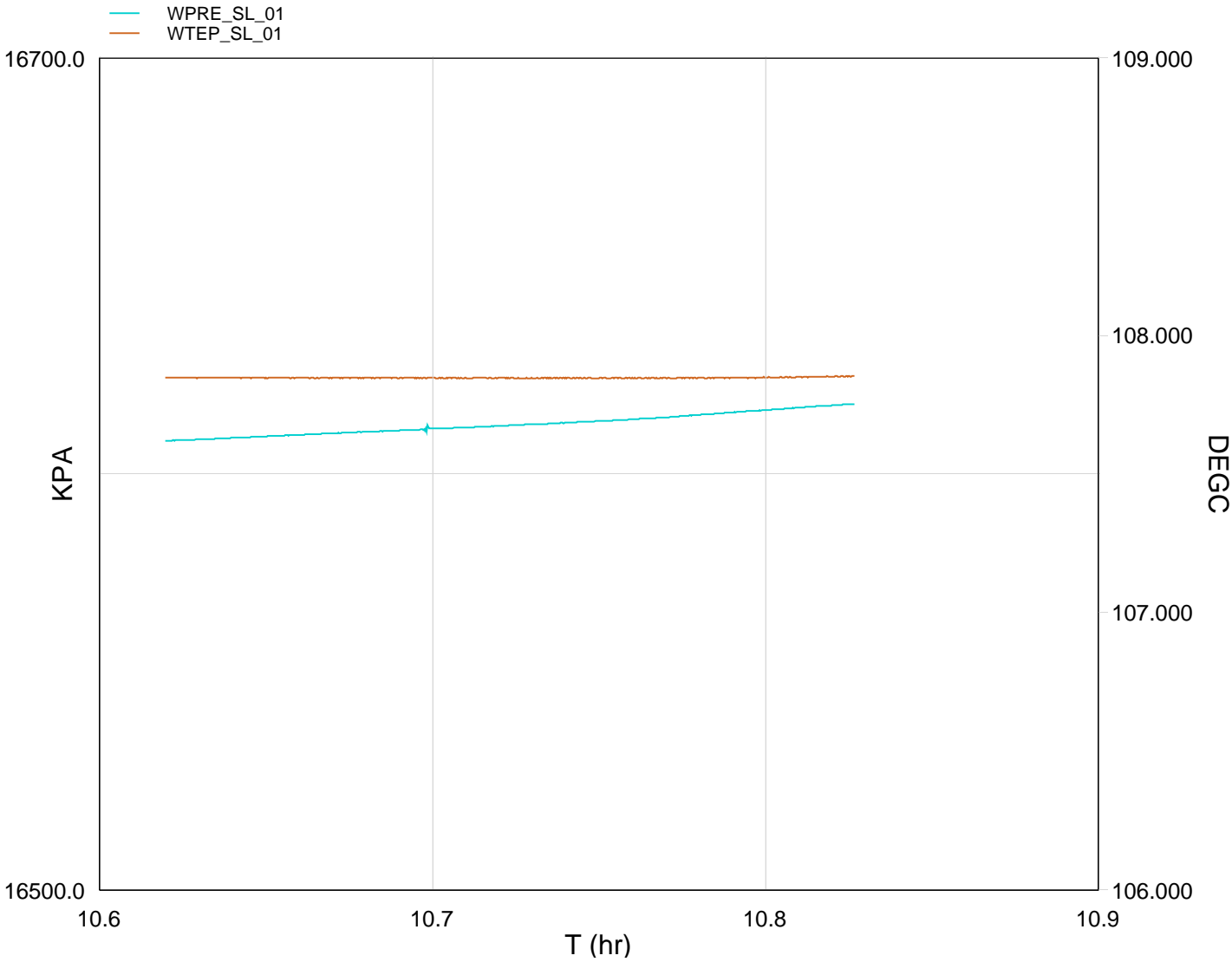
MAXIS Field Log





TIME	SPIN	DEGF	PSIA
14160.0	2.1686	226.1065	2406.1670
14180.0	2.1139	226.1522	2406.6777
14200.0	2.1588	226.1507	2406.7185
14220.0	2.0552	226.1517	2406.7603
14240.0	2.6736	226.1527	2406.8015
14260.0	1.7198	226.1537	2406.8422
14280.0	2.0745	226.1567	2406.8869
14300.0	2.0703	226.1561	2406.9258
14320.0	1.7391	226.1569	2406.9672
14340.0	1.9188	226.1559	2407.0136
14360.0	1.8330	226.1599	2407.0467
14380.0	2.0300	226.1567	2407.0895
14400.0	2.0980	226.1604	2407.1313
14420.0	2.3584	226.1584	2407.1679
14440.0	2.1639	226.1599	2407.2092
14460.0	2.2599	226.1616	2407.2461
14480.0	1.6603	226.1581	2407.2807
14500.0	2.5947	226.1613	2407.3166
14520.0	1.5055	226.1622	2407.3572
14540.0	2.5544	226.1629	2407.3911
14560.0	2.1491	226.1655	2407.4331
14580.0	1.9803	226.1630	2407.4713
14600.0	2.0260	226.1648	2407.5087
14620.0	1.9792	226.1649	2407.5494
14640.0	1.8805	226.1643	2407.5825
14660.0	2.4019	226.1645	2407.6249
14680.0	2.1381	226.1663	2407.6616
14700.0	2.2135	226.1669	2407.6985
14720.0	1.8067	226.1658	2407.7312
14740.0	1.5546	226.1657	2407.7651
14760.0	1.8160	226.1660	2407.8058
14780.0	1.6080	226.1676	2407.8407
14800.0	1.9485	226.1704	2407.8762
14820.0	1.8811	226.1678	2407.9148
14840.0	1.9108	226.1699	2407.9525
14860.0	2.5227	226.1693	2407.9905

MAXIS Field Log



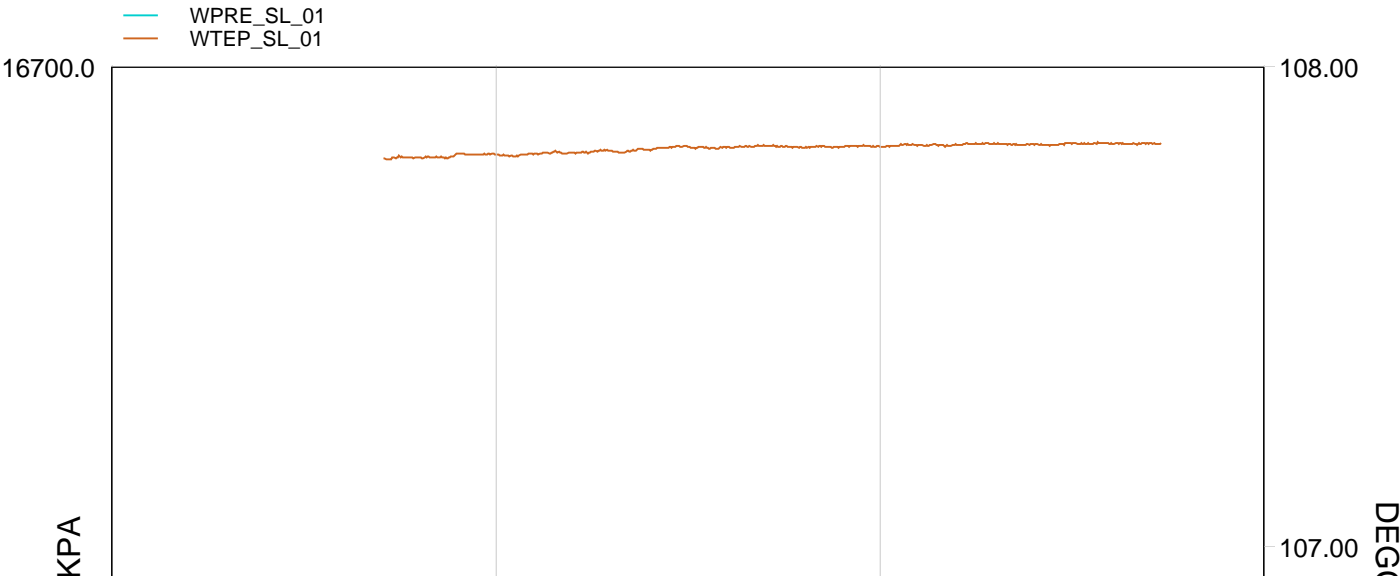
TIME	SPIN	DEGF	PSIA
13260.0	0.0000	226.0462	2407.9532
13280.0	0.0000	226.1267	2408.8053
13300.0	0.0000	226.1263	2408.8346
13320.0	0.0000	226.1263	2408.8662
13340.0	0.0000	226.1263	2408.8967
13360.0	0.0000	226.1261	2408.9238
13380.0	0.0000	226.1250	2408.9555
13400.0	0.0000	226.1230	2408.9831
13420.0	0.0000	226.1238	2409.0094
13440.0	0.0000	226.1248	2409.0469
13460.0	0.0000	226.1262	2409.0701

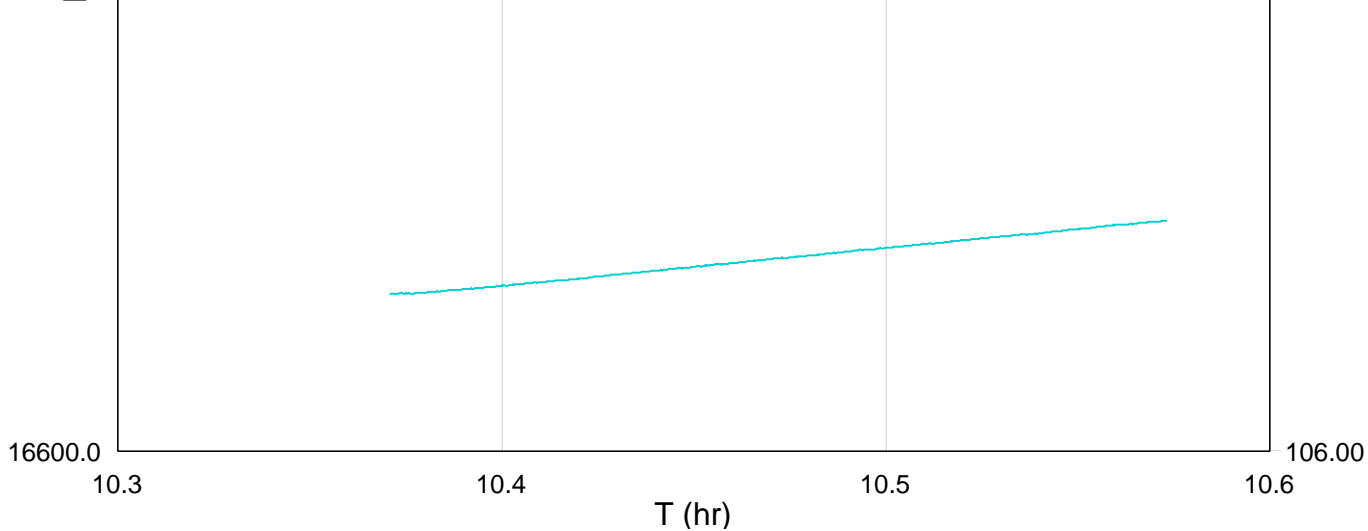
13480.0	0.0000	226.1247	2409.0984
13500.0	0.0000	226.1256	2409.1202
13520.0	0.0000	226.1244	2409.1519
13540.0	0.0000	226.1231	2409.1789
13560.0	0.0000	226.1238	2409.2101
13580.0	0.0000	226.1221	2409.2391
13600.0	0.0000	226.1253	2409.2687
13620.0	0.0000	226.1215	2409.2949
13640.0	0.0000	226.1242	2409.3291
13660.0	0.0000	226.1234	2409.3607
13680.0	0.0000	226.1231	2409.3859
13700.0	0.0000	226.1241	2409.4221
13720.0	0.0000	226.1234	2409.4496
13740.0	0.0000	226.1247	2409.4910
13760.0	0.0000	226.1225	2409.5169
13780.0	0.0000	226.1223	2409.5593
13800.0	0.0000	226.1238	2409.5984
13820.0	0.0000	226.1245	2409.6401
13840.0	0.0000	226.1242	2409.6917
13860.0	0.0000	226.1276	2409.7314
13880.0	0.0000	226.1245	2409.7840
13900.0	0.0000	226.1256	2409.8271
13920.0	0.0000	226.1278	2409.8746
13940.0	0.0000	226.1297	2409.9226
13960.0	0.0000	226.1287	2409.9693
13980.0	0.0000	226.1341	2410.0133
14000.0	0.0000	226.1334	2410.0523



Static Station
2897.2m MDKB 2388.2m TVD

MAXIS Field Log





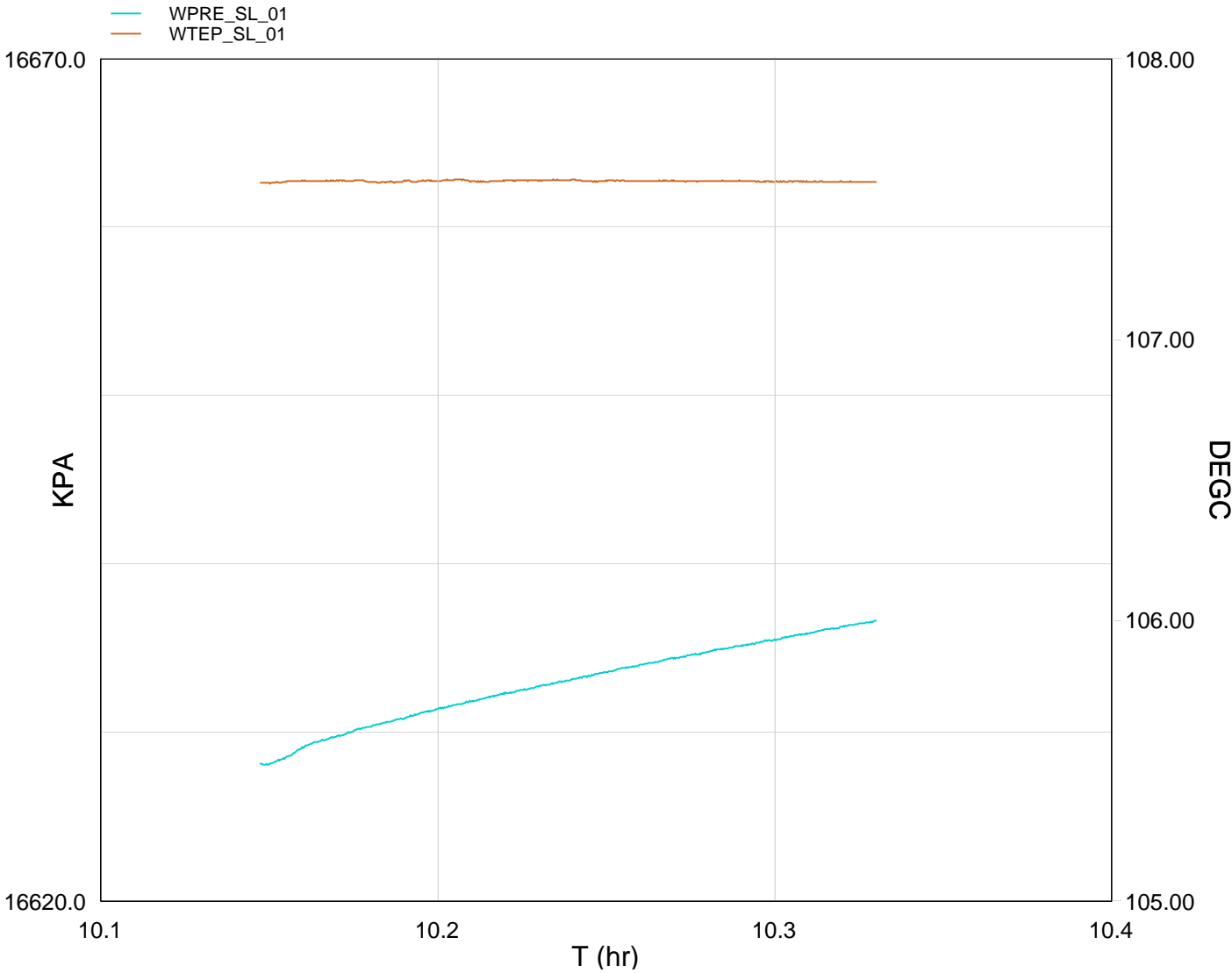
TIME	SPIN	DEGF	PSIA
12360.0	0.0000	225.8929	2408.2363
12380.0	0.0000	226.0589	2410.0142
12400.0	0.0000	226.0613	2410.0198
12420.0	0.0000	226.0619	2410.0438
12440.0	0.0000	226.0766	2410.0764
12460.0	0.0000	226.0724	2410.0987
12480.0	0.0000	226.0703	2410.1279
12500.0	0.0000	226.0722	2410.1664
12520.0	0.0000	226.0806	2410.1877
12540.0	0.0000	226.0775	2410.2214
12560.0	0.0000	226.0779	2410.2586
12580.0	0.0000	226.0867	2410.2907
12600.0	0.0000	226.0838	2410.3273
12620.0	0.0000	226.0900	2410.3586
12640.0	0.0000	226.1009	2410.3936
12660.0	0.0000	226.0967	2410.4158
12680.0	0.0000	226.0940	2410.4452
12700.0	0.0000	226.1010	2410.4803
12720.0	0.0000	226.1076	2410.5158
12740.0	0.0000	226.1025	2410.5478
12760.0	0.0000	226.1002	2410.5794
12780.0	0.0000	226.1036	2410.6125
12800.0	0.0000	226.1017	2410.6440
12820.0	0.0000	226.1049	2410.6745
12840.0	0.0000	226.1032	2410.7061
12860.0	0.0000	226.1103	2410.7386
12880.0	0.0000	226.1058	2410.7648
12900.0	0.0000	226.1061	2410.8011
12920.0	0.0000	226.1120	2410.8305
12940.0	0.0000	226.1135	2410.8655
12960.0	0.0000	226.1130	2410.8966
12980.0	0.0000	226.1116	2410.9175
13000.0	0.0000	226.1077	2410.9584
13020.0	0.0000	226.1136	2410.9894
13040.0	0.0000	226.1152	2411.0271
13060.0	0.0000	226.1146	2411.0523
13080.0	0.0000	226.1163	2411.0853



Static Station

2900m MDKB 2390.3m TVD

MAXIS Field Log



TIME	SPIN	DEGF	PSIA
11560.0	0.0000	225.5416	2411.0290
11580.0	0.0000	225.6086	2411.7275
11600.0	0.0000	225.6174	2411.8012
11620.0	0.0000	225.6152	2411.8869
11640.0	0.0000	225.6191	2411.9358
11660.0	0.0000	225.6162	2411.9791
11680.0	0.0000	225.6111	2412.0290
11700.0	0.0000	225.6118	2412.0726

11720.0	0.0000	225.6194	2412.1093
11740.0	0.0000	225.6196	2412.1585
11760.0	0.0000	225.6211	2412.1929
11780.0	0.0000	225.6258	2412.2277
11800.0	0.0000	225.6138	2412.2683
11820.0	0.0000	225.6187	2412.3066
11840.0	0.0000	225.6223	2412.3389
11860.0	0.0000	225.6230	2412.3782
11880.0	0.0000	225.6235	2412.4063
11900.0	0.0000	225.6253	2412.4433
11920.0	0.0000	225.6142	2412.4743
11940.0	0.0000	225.6209	2412.5072
11960.0	0.0000	225.6191	2412.5438
11980.0	0.0000	225.6165	2412.5768
12000.0	0.0000	225.6184	2412.6122
12020.0	0.0000	225.6180	2412.6417
12040.0	0.0000	225.6160	2412.6724
12060.0	0.0000	225.6159	2412.7004
12080.0	0.0000	225.6182	2412.7310
12100.0	0.0000	225.6119	2412.7593
12120.0	0.0000	225.6140	2412.7857
12140.0	0.0000	225.6125	2412.8236
12160.0	0.0000	225.6119	2412.8538
12180.0	0.0000	225.6109	2412.8764
12200.0	0.0000	225.6130	2412.9133
12220.0	0.0000	225.6135	2412.9400

Company: **Esso Australia Pty Ltd.**

Schlumberger

Well: **F-3a**

Field: **Cobia**

Rig : **Prod4 / Crane**

Country: **Australia**

Static / Flowing Dual DEFT
 Inline & Fullbore Spinner Survey .
 Pressure Temperature Station Logs