REC'D OCT 14 2011

Schlumberger

CONFIDENTIAL

Company: **OXY US LA BASIN**
Well: **DOM-001**
Field: **Dominguez**
County: **Los Angeles** State: **California**

PRESSURE EXPRESS TOOL
GAMMA RAY TIE IN
PLOTS

County: Los Angeles
Field: Dominguez
Location: SUFFACE LAMBERT COORDIN
Well: DOM-001
Company: OXY US LA BASIN

LOCATION

SUFFACE LAMBERT COORDINATES		Elev.:	K.B. 194.09 ft
N: 4 062 754.8			G.L. 168.97 ft
E: 4 214 067.32			D.F. 194.09 ft
Permanent Datum:	GROUND LEVEL	Elev.:	168.97 ft
Log Measured From:	DERRICK FLOOR	25.03 ft	above Perm. Datum
Drilling Measured From:	DERRICK FLOOR		
API Serial No. 037-27124	Section 33	Township 3S	Range 13W

Logging Date	31-Dec-2010					
Run Number	SEVEN					
Depth Driller	11113 ft					
Schlumberger Depth	11127 ft					
Bottom Log Interval	11070 ft					
Top Log Interval	8495 ft					
Casing Driller Size @ Depth	9.625 in	@	8494 ft		@	
Casing Schlumberger	8495 ft					
Bit Size	8.500 in					
Type Fluid In Hole	8% KCL - GELITE					
MUD Density / Viscosity	11.5 lbm/gal	50 s				
MUD Fluid Loss / PH	4.2 cm3	7.9				
MUD Source Of Sample	FLOWLINE					
RM @ Measured Temperature	0.187 ohm.m	@	54 degF		@	
RMF @ Measured Temperature	0.174 ohm.m	@	47 degF		@	
RMC @ Measured Temperature	0.290 ohm.m	@	49 degF		@	
Source RMF / RMC	MUD PRESS	MUD PRESS				
RM @ MRT / RMF @ MRT	0.044 @ 256	0.036 @ 256		@		@
Maximum Recorded Temperatures	255 degF					
Circulation Stopped / Time	30-Dec-2010	16:00				
Logger On Bottom / Time	31-Dec-2010	14:18				
Unit Number / Location	2363	BAKERSFIELD				
Recorded By	JARROD LONG					
Witnessed By	SCOTT PRIOR					

	Run 1		Run 2	
Logging Date				
Run Number				
Depth Driller				
Schlumberger Depth				
Bottom Log Interval				
Top Log Interval				
Casing Driller Size @ Depth		@		
Casing Schlumberger				
Bit Size				
Type Fluid In Hole				
MUD Density / Viscosity				
MUD Fluid Loss / PH				
MUD Source Of Sample				
RM @ Measured Temperature		@		
RMF @ Measured Temperature		@		
RMC @ Measured Temperature		@		
Source RMF / RMC				
RM @ MRT / RMF @ MRT	@		@	
Maximum Recorded Temperatures				
Circulation Stopped / Time				
Logger On Bottom / Time				
Unit Number / Location				
Recorded By				
Witnessed By				

DEPTH SUMMARY LISTING

Date Created: 31-DEC-2010 17:41:14

Depth System Equipment

Depth Measuring Device		Tension Device		Logging Cable	
Type:	IDW-B	Type:	CMTD-B/A	Type:	7-48A SUS
Serial Number:	5905	Serial Number:	1377	Serial Number:	708176
Calibration Date:	2-DEC-2010	Calibration Date:	02-DEC-2010	Length:	19900 FT
Calibrator Serial Number:	33	Calibrator Serial Number:	6250		
Calibration Cable Type:	7-48A SUS	Number of Calibration Points:	10	Conveyance Method:	Wireline
Wheel Correction 1:	-5	Calibration RMS:	23	Rig Type:	LAND
Wheel Correction 2:	-5	Calibration Peak Error:	37		

Depth Control Parameters

Log Sequence:	Subsequent Log In the Well
Reference Log Name:	PLATFORM EXPRESS
Reference Log Run Number:	SIX
Reference Log Date:	31-DEC-2010

Depth Control Remarks

1. ALL SCHLUMBERGER DEPTH CONTROL PROCEDURES FOLLOWED.
2. IDW USED AS PRIMARY DEPTH REFERENCE, Z-CHART USED AS SECONDARY.
3.
4.
5.
6.

DISCLAIMER

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OTHER SERVICES1	OTHER SERVICES2
OS1: PEX-HRLA	OS1:
OS2: CMR-ECS-HNGS	OS2:
OS3: XPT	OS3:
OS4: CST	OS4:
OS5:	OS5:
REMARKS: RUN NUMBER 1	REMARKS: RUN NUMBER 2
SUBSEQUENT TRIP TO WELL	
LOG CORRELATED TO PLATFORM EXPRESS	
DATED 31-DEC-2010	

LARGE DIAMETER PROBE USED	
VARIABLE PRETESTS TAKEN	
HOLE RUGOSITY CAUSE OF POOR SEALS	
RIG: H&P 262	
THANK YOU FOR USING SCHLUMBERGER!	

RUN 1		RUN 2	
SERVICE ORDER #:	AUYB-00230	SERVICE ORDER #:	
PROGRAM VERSION:	17C0-154	PROGRAM VERSION:	
FLUID LEVEL:		FLUID LEVEL:	

LOGGED INTERVAL	START	STOP	LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1 RUN 2

SURFACE EQUIPMENT

MRPP-AA
WITM (EDTS)-A

DOWNHOLE EQUIPMENT

LEH-QT 30.7
LEH-QT

MDSB EDTC
Mud Tempe — 27.8

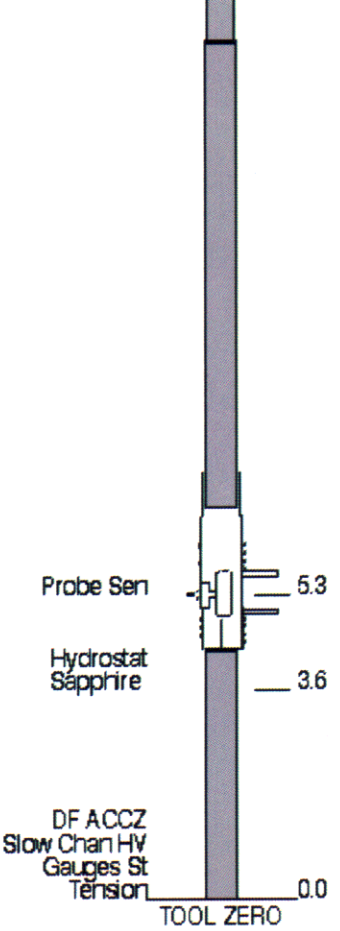
EDTC-B 27.8
EDTH-B
EDTC-B
EDTG-A/B

CTEM — 24.3

Gamma Ray — 22.4
EFTB DIAG
TelStatus
EDTCB Ele — 21.3

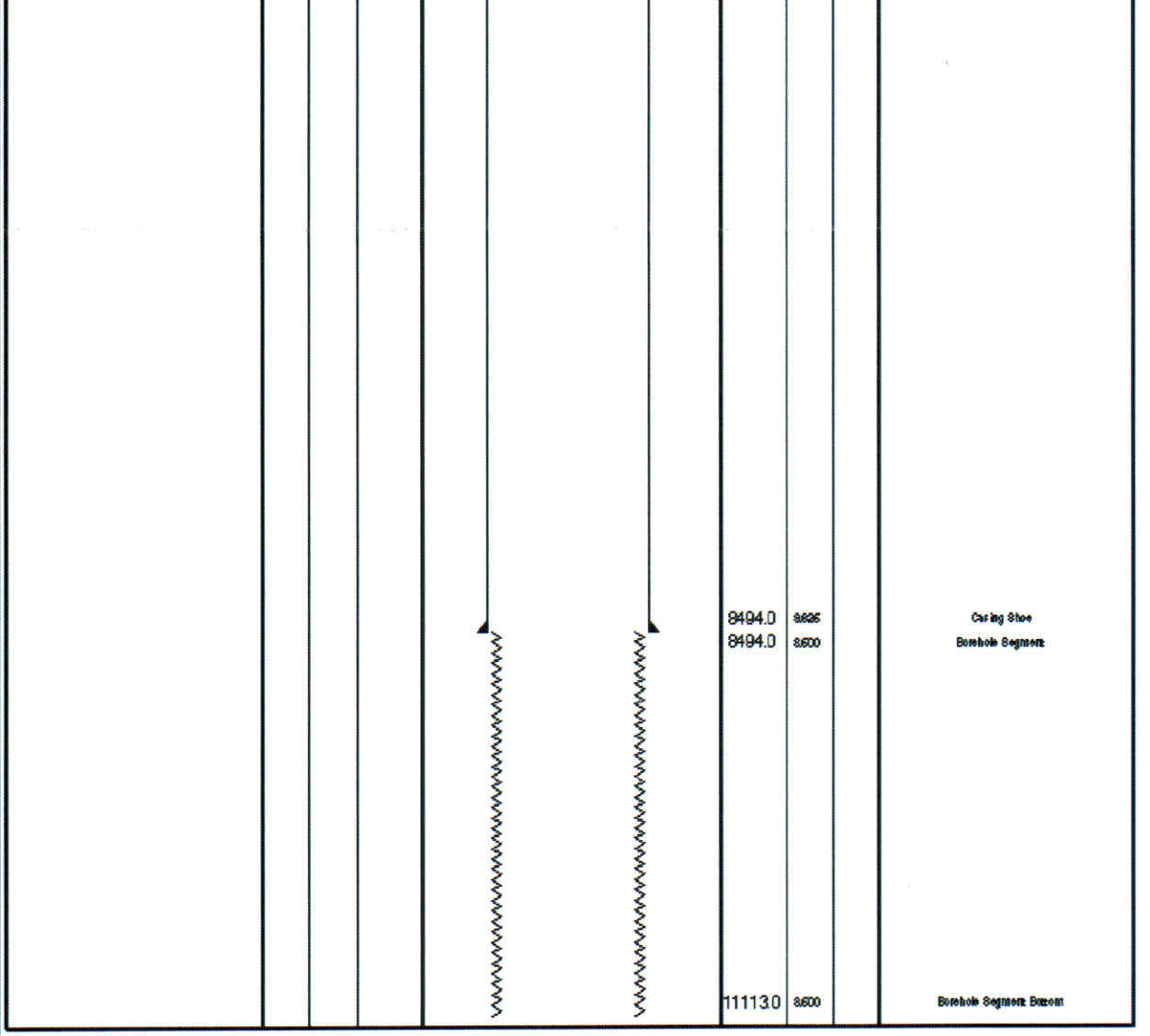
XPT-BA 21.3
ECH-MKA 3985
XPCC-C 837
XPS-BA 849
XPAMS-BA 895
XPAM-BA
XPMH-BA
XPMC-BA
LDXP
HYD-20kPsi
SAP-20kPsi
MEDIUM Kit

Motors Se — 17.2



MAXIMUM STRING DIAMETER 5.43 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN FEET

Production String	(in) OD	(in) ID	(ft) MD	Well Schematic	(ft) MD	(in) OD	(in) ID	Casing String
					0.0	13.375		Casing String
					1997.0	13.375		Casing Shoe
					1997.0	9.625		Casing String
					1997.0	13.375	9.625	Liner Hanger



ALL DEPTHS ARE DRILLER'S DEPTHS

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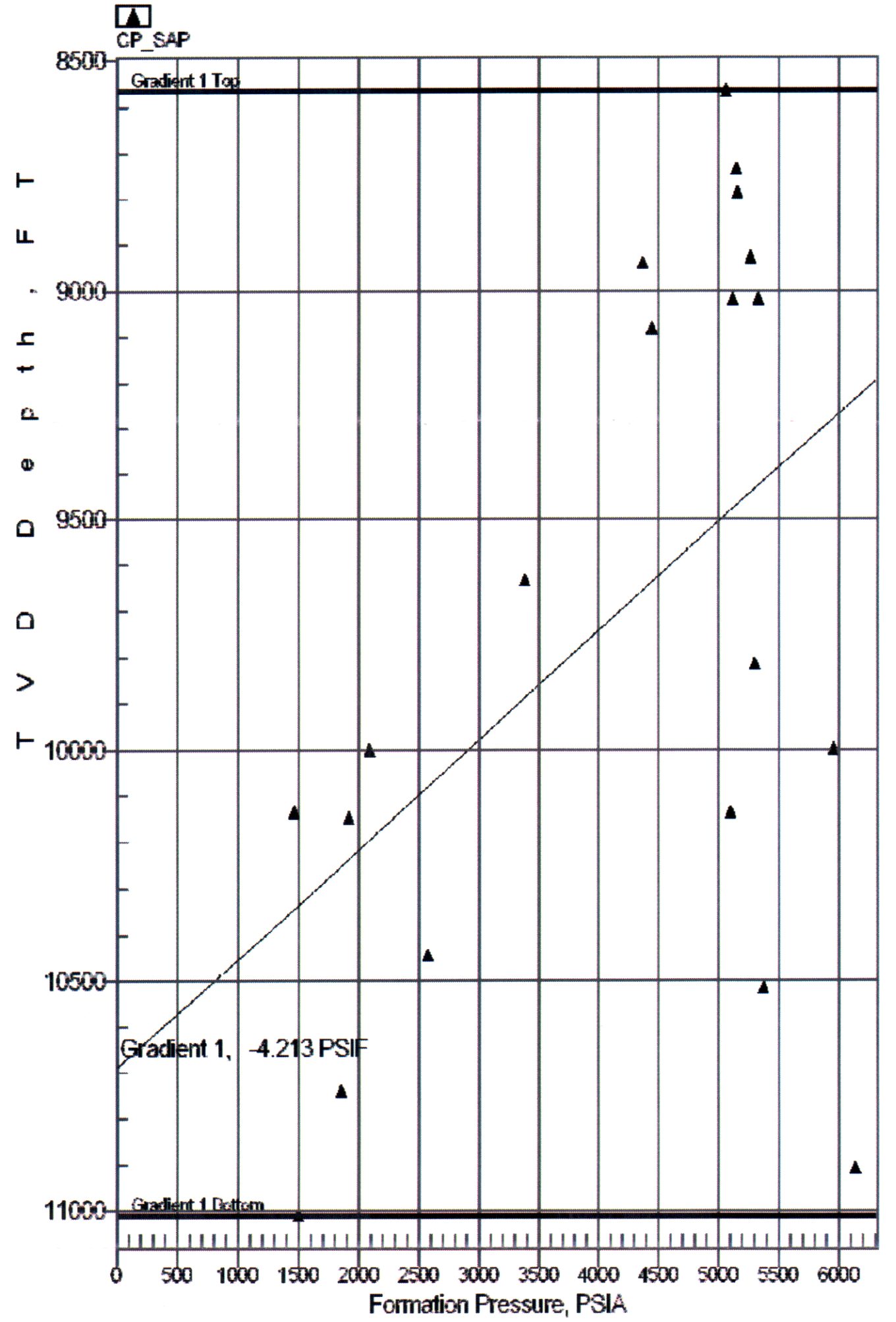
PLOTS

MAXIS Field Log

Depth vs. Formation Pressure

31-Dec-2010

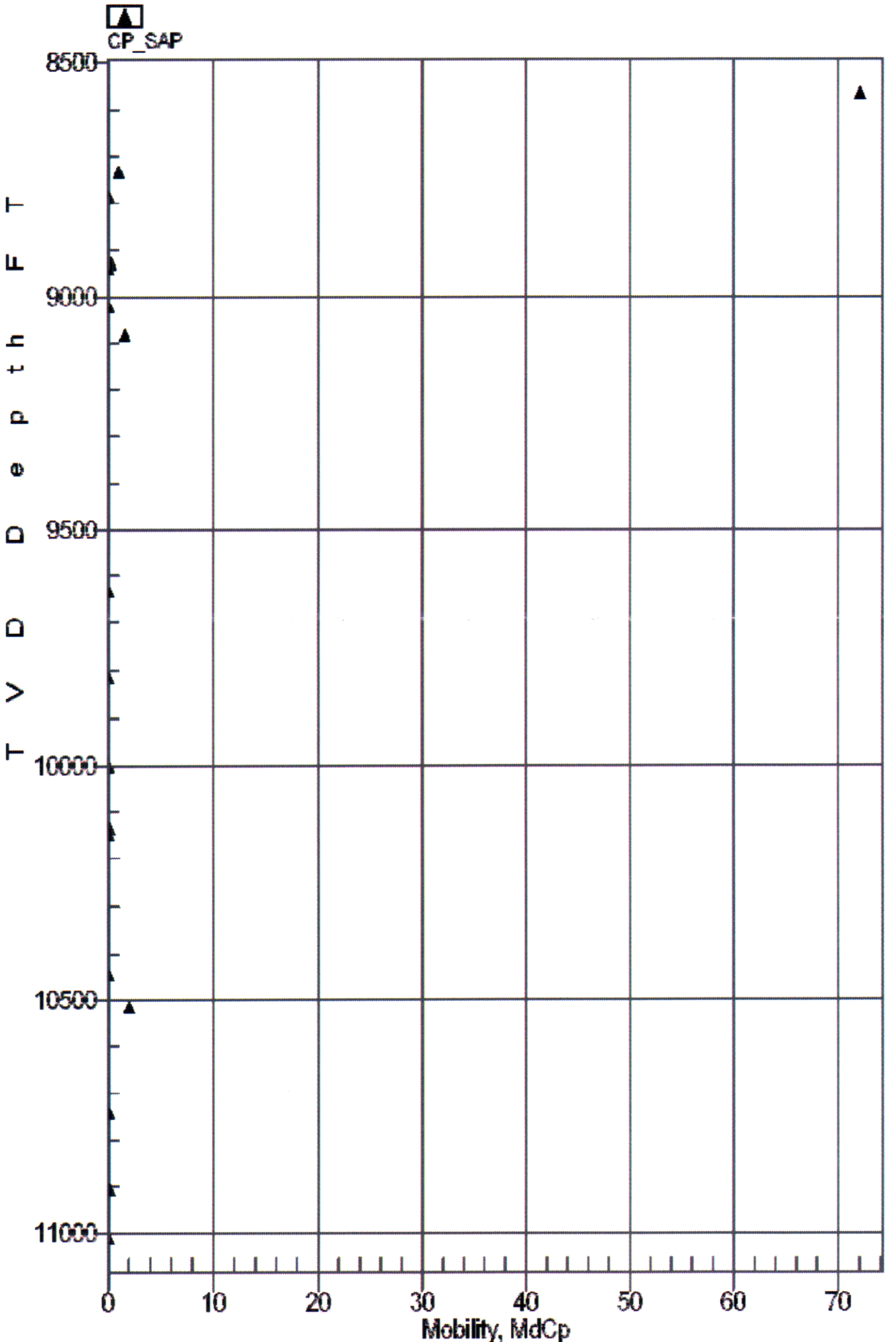
OXY US LA BASIN
Dominguez
DOM-001



Depth vs. Mobility

31-Dec-2010

OXY US LA BASIN
Dominguez
DOM-001



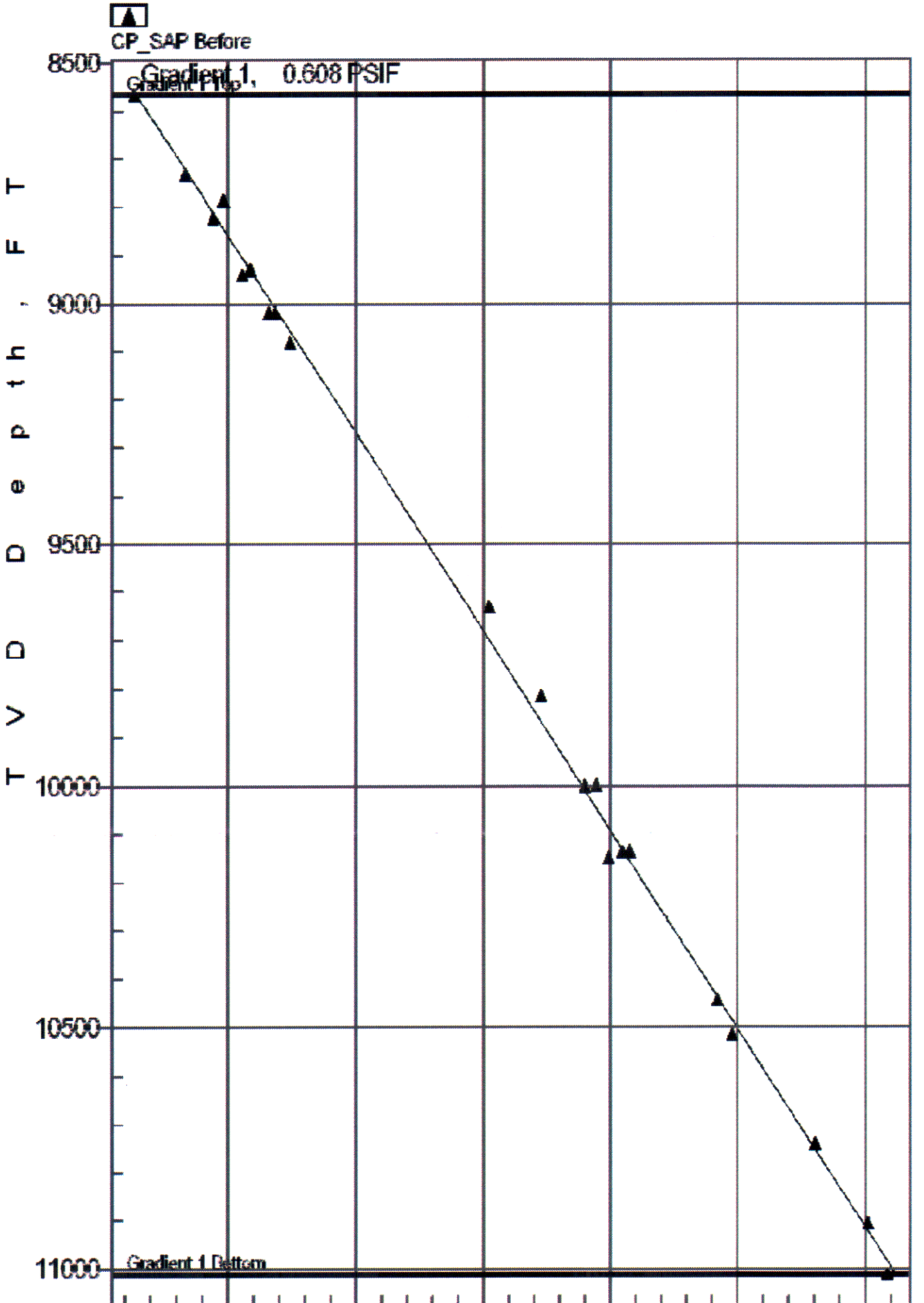
Depth vs. Mud Pressure

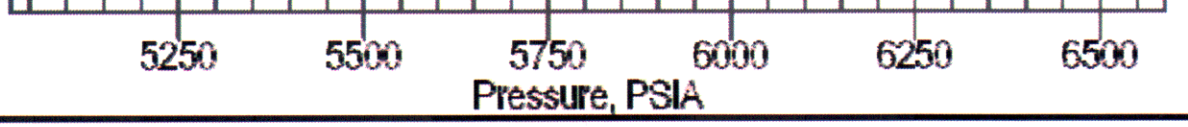
31-Dec-2010

OXY US LA BASIN

Dominguez

DOM-001





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SUMMARIES

MAXIS Field Log

Client: OXY US LA BASIN
Field: Dominguez
Well: DOM-001
Run date: 31-Dec-2010

Tool: XPT-BA
Probe Type: Large-Diameter probe
Gauge: CP_SAP
Gauge Resolution: 0.010 psi

Test	File	Depth FT	TVD FT	Drawdown Mobility MD/CP	Mud Pressure Before PSIA	Mud Pressure After PSIA	Last read build-up Pres PSIA	Formation Pressure PSIA	Test Type
1	74	8565.95	8565.95	72.11	5068.16	5065.99	5066.95	5066.95	Volumetric Limited draw-down
2	76	8785.03	8785.03	0.07	5242.63	5215.27	5163.78	5163.78	Volumetric Limited draw-down
4	79	8732.99	8732.99	1.06	5167.65	5159.35	5152.06	5152.06	Volumetric Limited draw-down
7	82	8928.00	8928.00	0.31	5294.44	5274.03	5269.83	5269.83	Volumetric Limited draw-down
8	83	8939.96	8939.96	0.02	5278.74	5279.95	4370.75	4370.75	Draw-down Pretest
11	85	9019.02	9019.02	0.05	5329.95	5325.44	5122.94	5122.94	Draw-down Pretest
13	86	9082.00	9082.00	1.63	5371.70	5361.32	4447.67	4447.67	Volumetric Limited draw-down
14	89	9632.07	9632.07	0.02	5761.57	5728.52	3386.47	3386.47	Draw-down Pretest
15	90	9813.97	9813.97	0.02	5864.46	5833.05	5302.97	5302.97	Draw-down Pretest
17	92	9999.00	9999.00	0.02	5950.18	5930.95	2090.67	2090.67	Draw-down Pretest
18	93	10135.00	10135.00	0.11	6038.94	6027.20	1466.96	1466.96	Volumetric Limited draw-down
19	94	10135.25	10135.25	0.01	6024.47	6007.21	5106.08	5106.08	Draw-down Pretest
20	97	10147.10	10147.10	0.02	5997.54	5985.04	1917.22	1917.22	Draw-down Pretest
22	100	10444.03	10444.03	0.04	6210.86	6171.02	2576.47	2576.47	Draw-down Pretest
24	101	10516.03	10516.03	2.02	6239.99	6206.07	5377.66	5377.66	Volumetric Limited draw-down
25	102	10739.98	10739.98	0.02	6402.56	6359.38	1855.17	1855.17	Draw-down Pretest
26	103	10906.07	10906.07	0.14	6505.47	6470.01	6137.15	6137.15	Volumetric Limited draw-down
27	105	11010.99	11010.99	0.03	6543.28	6516.20	1502.97	1502.97	Draw-down Pretest

Client: OXY US LA BASIN
Field: Dominguez
Well: DOM-001
Run date: 31-Dec-2010

Tool: XPT-BA
Probe Type: Large-Diameter probe
Gauge: CP_SAP
Gauge Resolution: 0.010 psi

Test Number	25	26	27
File Number	102	103	105

Test Type	Draw-down Pretest	Volumetric Limited dr	Drawdown Pretest
Depth,FT	10739.98	10906.07	11010.99
Vertical Depth,FT	10739.98	10906.07	11010.99
Mud Pressure before,PSIA	6402.56	6505.47	6543.28
Mud Pressure after,PSIA	6359.38	6470.01	6516.20
Last read build-up Pressure,PSIA	1855.17	6137.15	1502.97
Formation Pressure,PSIA	1855.17	6137.15	1502.97
Pretest 1 duration, SEC	3.3	-1.2	2.1
Pretest 1 volume, CC	1.2	0.7	0.7
Pretest 1 flow-rate, CC/SEC	0.38	-0.58	0.34
Draw-down Mobility, MD/CP	0.023	0.144	0.032
Draw-down Permeability, MD			
Viscosity,CP			
Spherical Extrapolated Pressure,PSIA			
Spherical Mobility, MD/CP			
Porosity			
Total Compressibility, 1/PSI			
Depth of investigation,FT			
Radial Extrapolated Pressure,PSIA			
Horizontal Mobility-Thickness, MD.FT/CP			

Client: OXY US LA BASIN
Field: Dominguez
Well: DOM-001
Run date: 31-Dec-2010

Tool: XPT-BA
Probe Type: Large-Diameter probe
Gauge: CP_SAP
Gauge Resolution: 0.010 psi

Test Number	18	19	20	22	24
File Number	93	94	97	100	101
Test Type	Volumetric Limited dr	Drawdown Pretest	Draw-down Pretest	Draw-down Pretest	Volumetric Limited draw-down
Depth,FT	10135.00	10135.25	10147.10	10444.03	10516.03
Vertical Depth,FT	10135.00	10135.25	10147.10	10444.03	10516.03
Mud Pressure before,PSIA	6038.94	6024.47	5997.54	6210.86	6239.99
Mud Pressure after,PSIA	6027.20	6007.21	5985.04	6171.02	6206.07
Last read build-up Pressure,PSIA	1466.96	5106.08	1917.22	2576.47	5377.66
Formation Pressure,PSIA	1466.96	5106.08	1917.22	2576.47	5377.66
Pretest 1 duration, SEC	1.5	5.4	3.6	4.2	33.9
Pretest 1 volume, CC	0.4	2.3	0.9	1.8	10.0
Pretest 1 flow-rate, CC/SEC	0.27	0.42	0.26	0.44	0.30
Draw-down Mobility, MD/CP	0.111	0.014	0.016	0.036	2.022
Draw-down Permeability, MD					
Viscosity,CP					
Spherical Extrapolated Pressure,PSIA					
Spherical Mobility, MD/CP					
Porosity					
Total Compressibility, 1/PSI					
Depth of investigation,FT					
Radial Extrapolated Pressure,PSIA					
Horizontal Mobility-Thickness, MD.FT/CP					

Client: OXY US LA BASIN
Field: Dominguez
Well: DOM-001
Run date: 31-Dec-2010

Tool: XPT-BA
Probe Type: Large-Diameter probe
Gauge: CP_SAP
Gauge Resolution: 0.010 psi

Test Number	11	13	14	15	17
File Number	85	86	89	90	92
Test Type	Draw-down Pretest	Volumetric Limited d	Draw-down Pretest	Draw-down Pretest	Draw-down Pretest
Depth,FT	9019.02	9082.00	9632.07	9813.97	9999.00
Vertical Depth,FT	9019.02	9082.00	9632.07	9813.97	9999.00
Mud Pressure before,PSIA	5329.95	5371.70	5761.57	5864.46	5950.18
Mud Pressure after,PSIA	5325.44	5361.32	5728.52	5833.05	5930.95
Last read build-up Pressure,PSIA	5122.94	4447.67	3386.47	5302.97	2090.67
Formation Pressure,PSIA	5122.94	4447.67	3386.47	5302.97	2090.67
Pretest 1 duration, SEC	2.4	20.4	3.9	6.6	2.1
Pretest 1 volume, CC	4.7	10.0	1.6	3.0	0.8
Pretest 1 flow-rate, CC/SEC	1.97	0.49	0.41	0.45	0.38
Draw-down Mobility, MD/CP	0.049	1.635	0.016	0.019	0.021
Draw-down Permeability, MD					
Viscosity,CP					
Spherical Extrapolated Pressure,PSIA					
Spherical Mobility, MD/CP					
Porosity					
Total Compressibility, 1/PSI					
Depth of investigation,FT					
Radial Extrapolated Pressure,PSIA					
Horizontal Mobility-Thickness, MD.FT/CP					

Client: OXY US LA BASIN
Field: Dominguez
Well: DOM-001
Run date: 31-Dec-2010

Tool: XPT-BA
Probe Type: Large-Diameter probe
Gauge: CP_SAP
Gauge Resolution: 0.010 psi

Test Number	1	2	4	7	8
File Number	74	76	79	82	83
Test Type	Volumetric Limited d	Volumetric Limited d	Volumetric Limited d	Volumetric Limited d	Draw-down Pretest
Depth,FT	8565.95	8785.03	8732.99	8928.00	8939.96
Vertical Depth,FT	8565.95	8785.03	8732.99	8928.00	8939.96
Mud Pressure before,PSIA	5068.16	5242.63	5167.65	5294.44	5278.74
Mud Pressure after,PSIA	5065.99	5215.27	5159.35	5274.03	5279.95
Last read build-up Pressure,PSIA	5066.95	5163.78	5152.06	5269.83	4370.75
Formation Pressure,PSIA	5066.95	5163.78	5152.06	5269.83	4370.75
Pretest 1 duration, SEC	31.8	12.0	10.5	10.8	5.4
Pretest 1 volume, CC	10.0	3.4	10.1	5.0	2.5
Pretest 1 flow-rate, CC/SEC	0.31	0.28	0.96	0.47	0.46
Draw-down Mobility, MD/CP	72.107	0.066	1.056	0.311	0.021

Draw-down Permeability, MD Viscosity,CP					
Spherical Extrapolated Pressure,PSIA Spherical Mobility, MD/CP Porosity Total Compressibility, 1/PSI Depth of investigation,FT					
Radial Extrapolated Pressure,PSIA Horizontal Mobility-Thickness, MD.FT/CP					

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PRESSURE TESTS

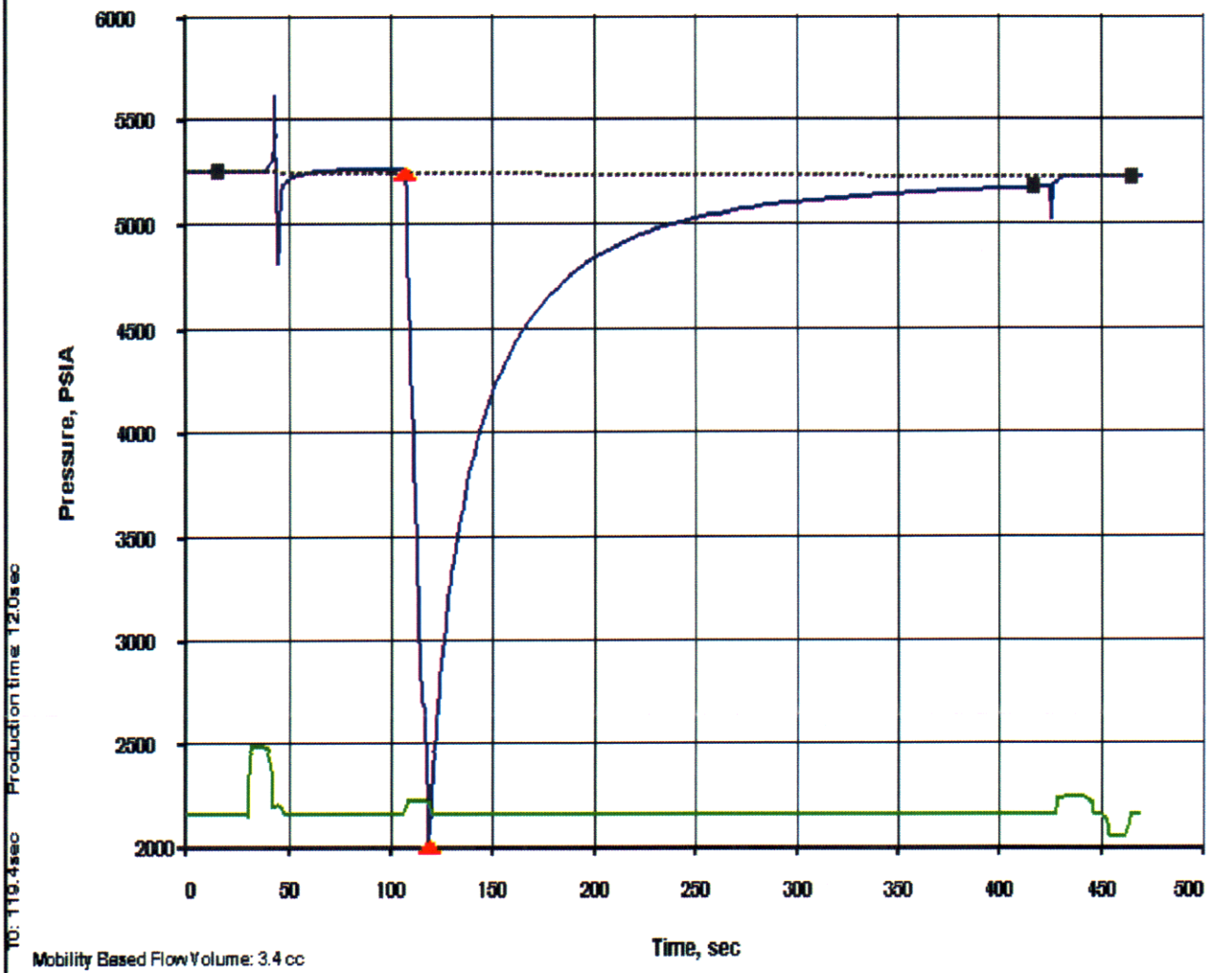
MAXIS Field Log

File 76
31-Dec-2010

Depth, FT: 8785.03
OXY US LA BASIN
Dominguez
DOM-001

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA:	5242.63
Mud Pressure after test, PSIA:	5215.27
Last build-up pressure, PSIA:	5163.78
Draw-down mobility, md/cp:	0.07



Mobility Based Flow Volume: 3.4 cc

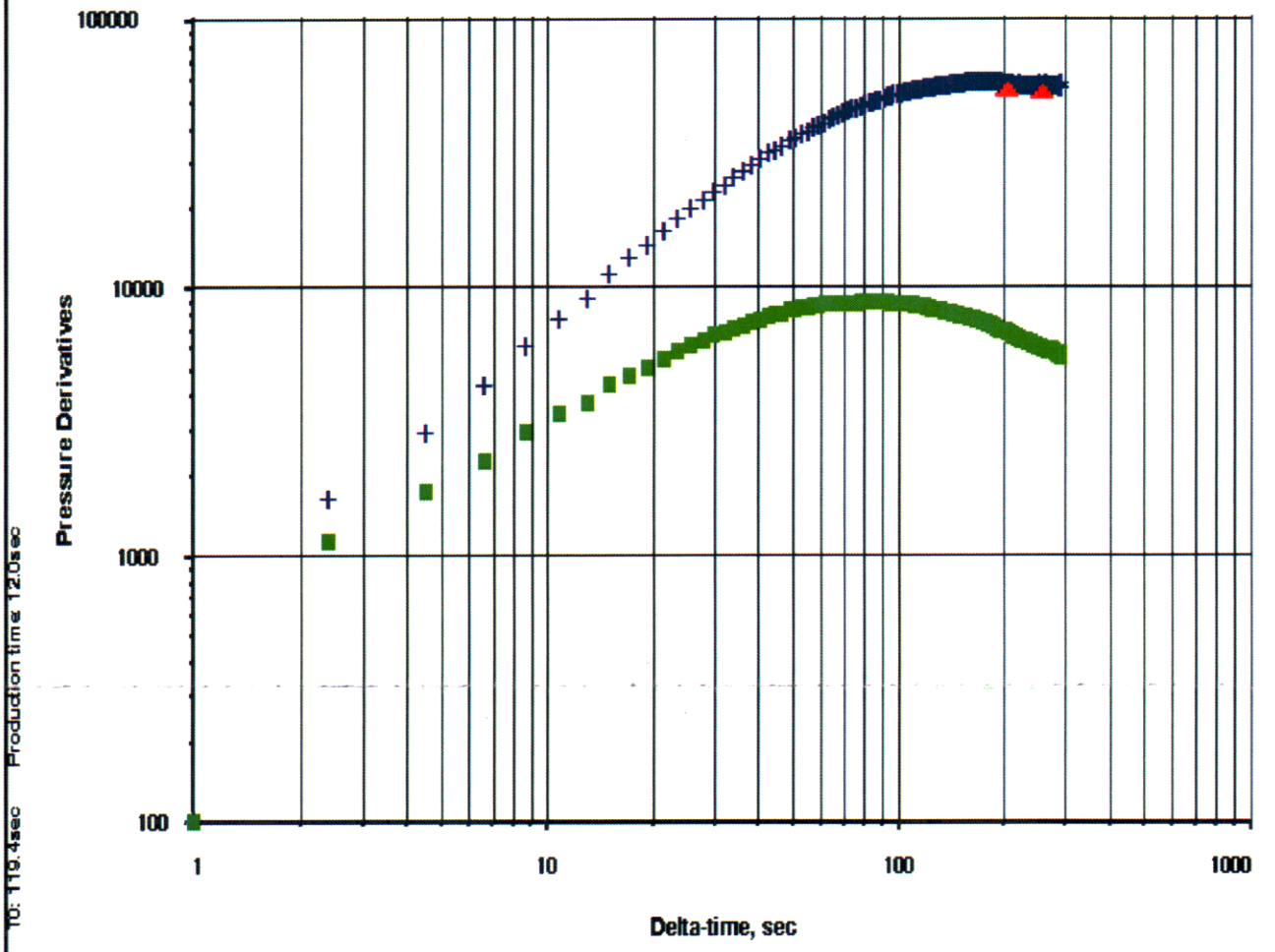
Total Pretest Volume: 3.4 cc · XPT-BA CP_SAP Resolution: 0.010psi

File 76
31-Dec-2010
Depth, FT: 8785.03
OXY US LA BASIN
Dominguez
DOM-001

Volumetric Limited draw-down - Large-Diameter probe

From picks on Spherical derivative:

Slope on Spherical:	-0.049
Slope on Radial:	-0.541



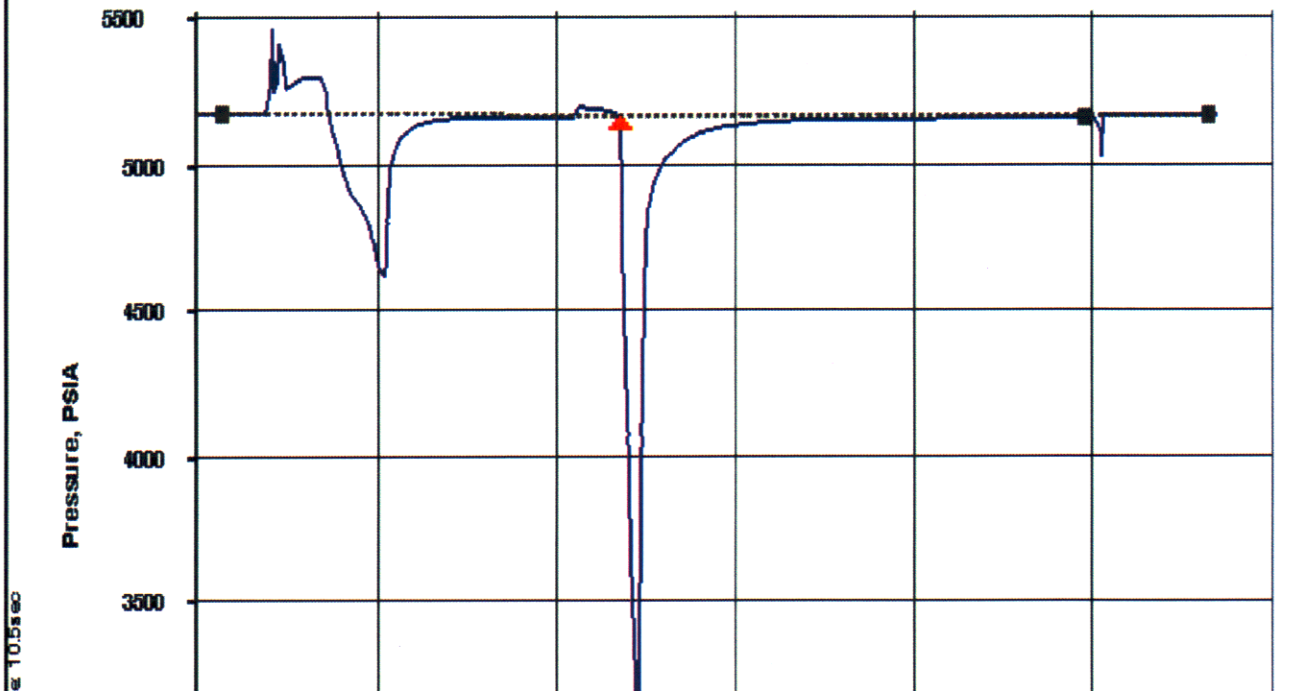
Pretest Volume: 3.4 cc - XPT-BA CP_SAP Resolution: 0.010psi

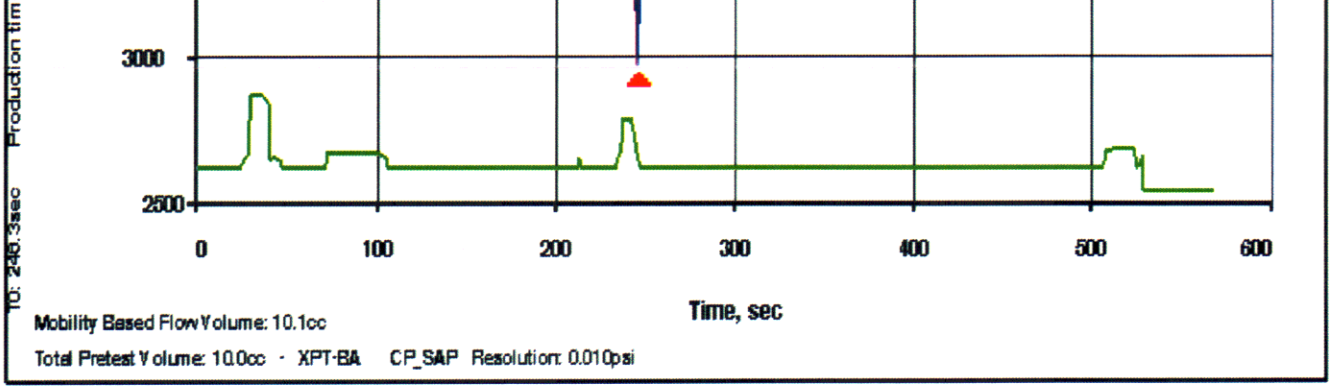
+ Spherical Derivative ■ Radial Derivative

File 79
31-Dec-2010
Depth, FT: 8732.99
OXY US LA BASIN
Dominguez
DOM-001

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA:	5167.65
Mud Pressure after test, PSIA:	5159.35
Last build-up pressure, PSIA:	5152.06
Draw-down mobility, md/cp:	1.1





Mobility Based Flow Volume: 10.1cc

Total Pretest Volume: 10.0cc · XPT-BA CP_SAP Resolution: 0.010psi

File 79 Depth, FT: 8732.99 Volumetric Limited draw-down - Large-Diameter probe

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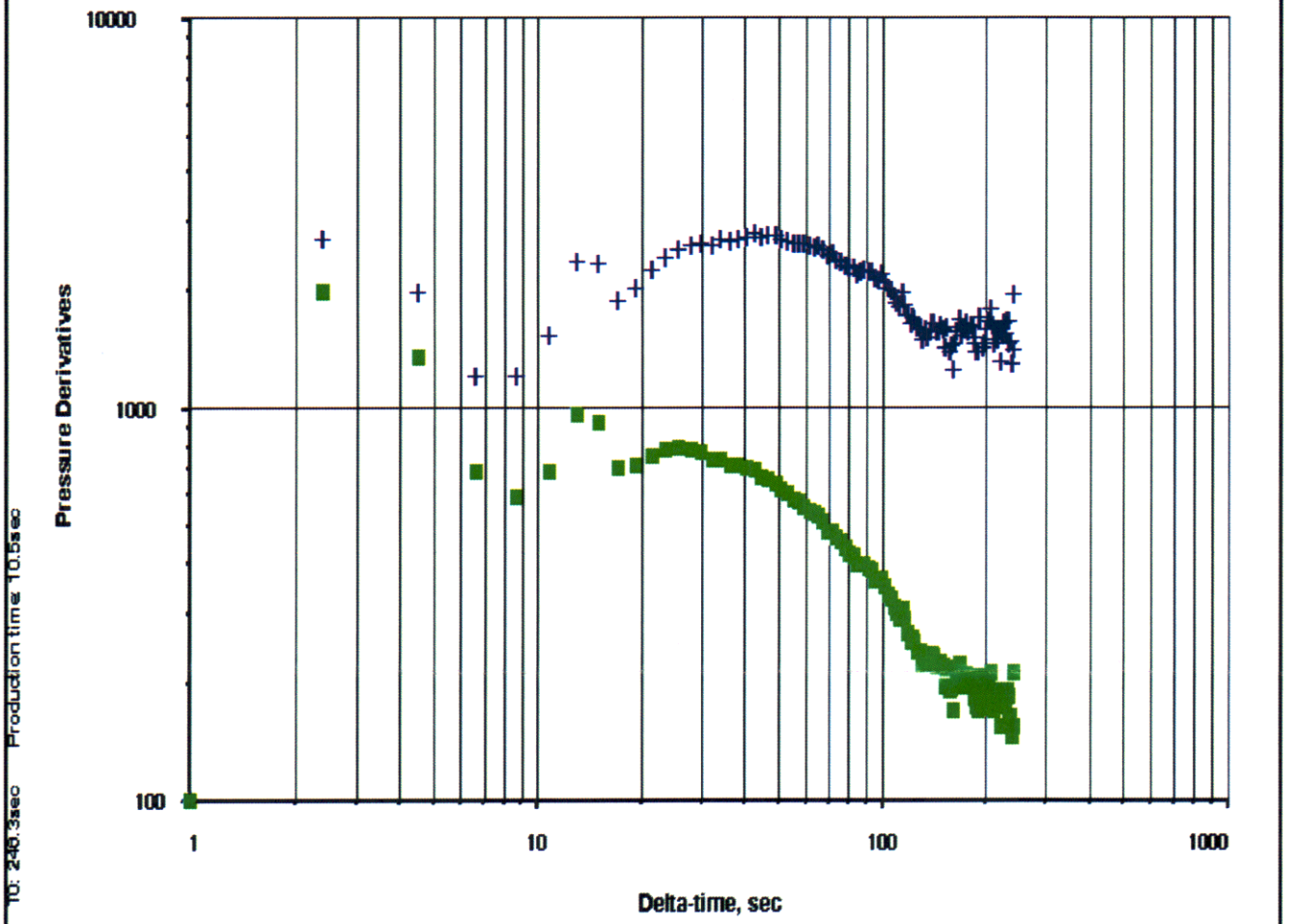
Dominguez

DOM-001



Pretest Volume: 10.1cc · XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

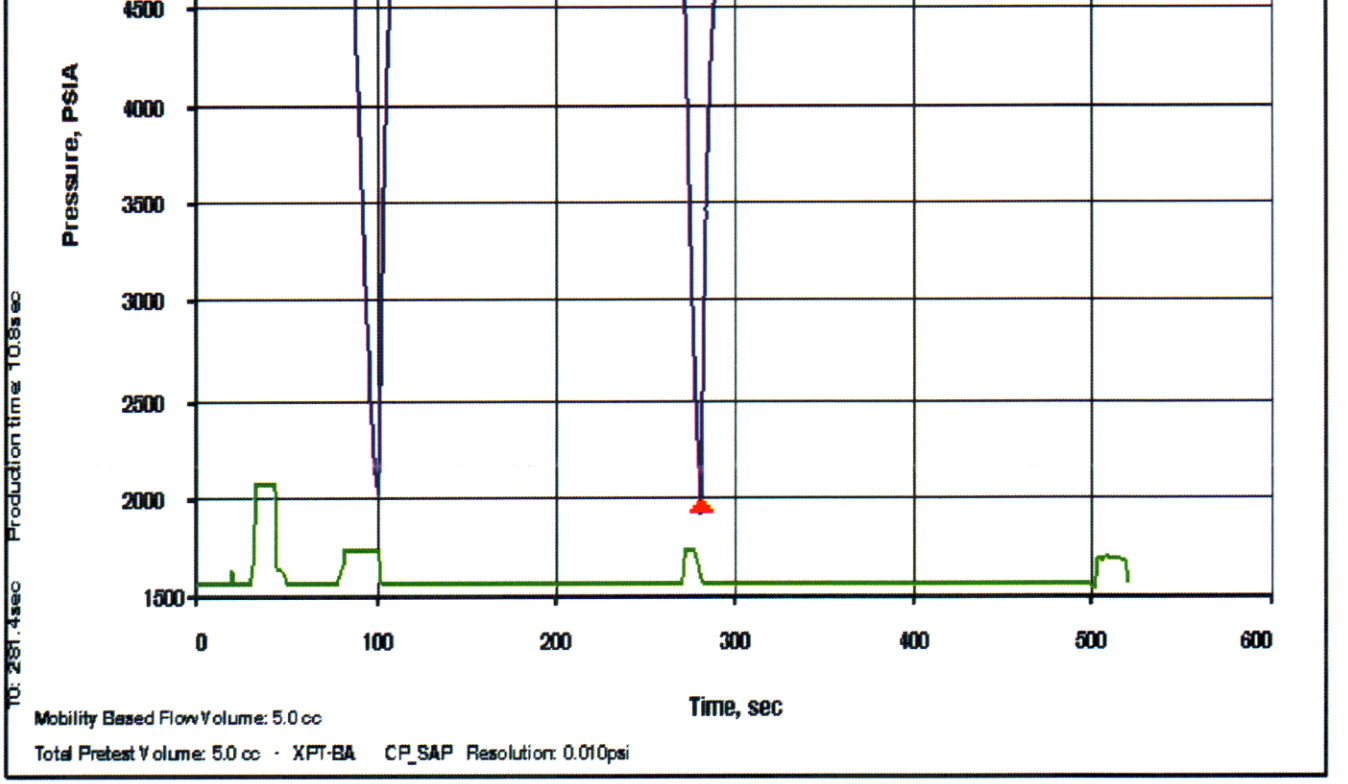
File 82 Depth, FT: 8928.00 Volumetric Limited draw-down - Large-Diameter probe

31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001

Mud Pressure before test, PSIA:	5294.44
Mud Pressure after test, PSIA:	5274.03
Last build-up pressure, PSIA:	5269.83
Draw-down mobility, md/cp:	0.3



Mobility Based Flow Volume: 5.0 cc

Total Pretest Volume: 5.0 cc · XPT-BA CP_SAP Resolution: 0.010psi

File 82 Depth, FT: 8928.00 Volumetric Limited draw-down - Large-Diameter probe

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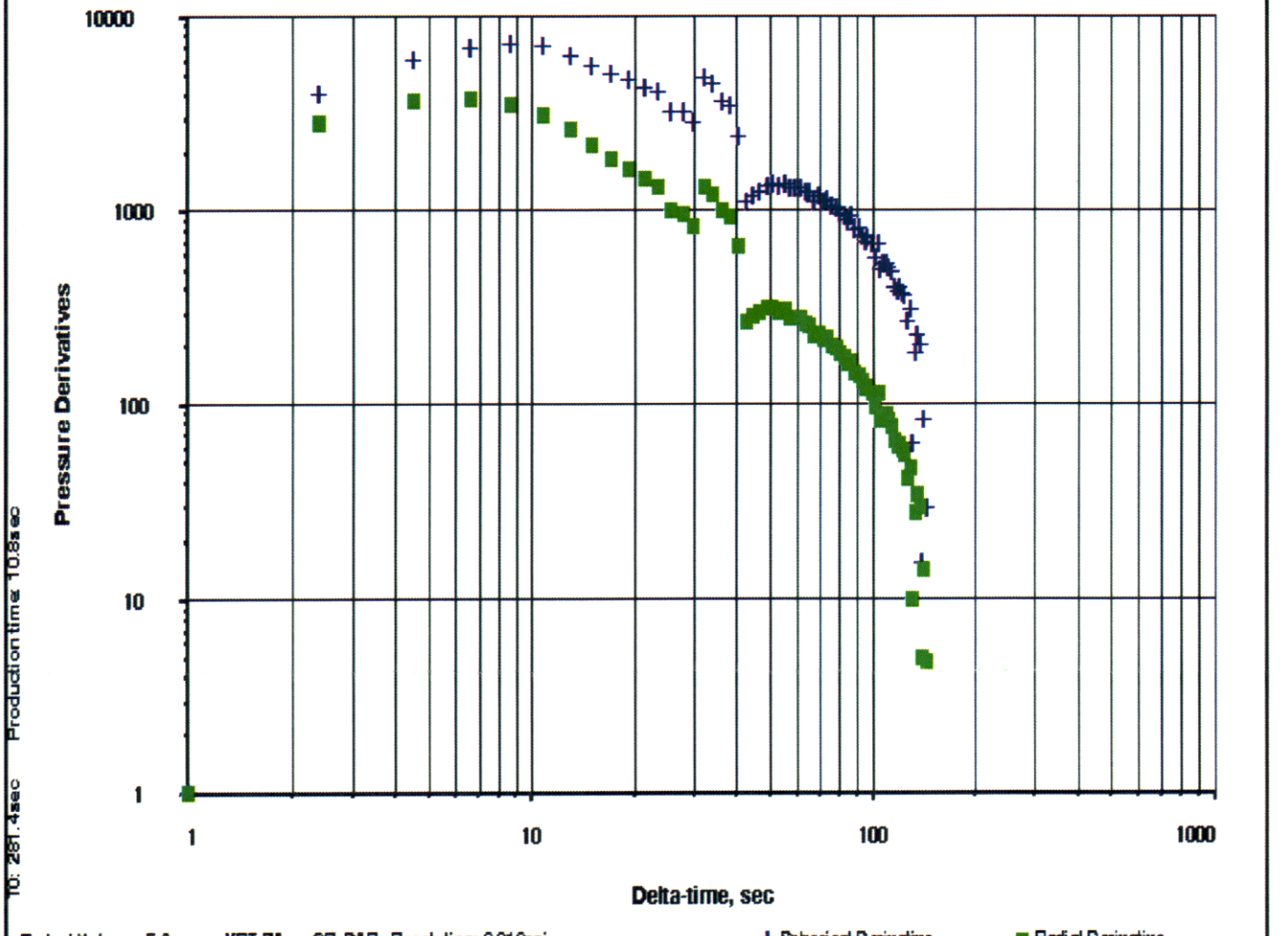
Dominguez

DOM-001



Pretest Volume: 5.0 cc · XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

File 83 Depth, FT: 8939.96 Draw-down Pretest - Large-Diameter probe

Mud Pressure before test, PSIA: 5278.74

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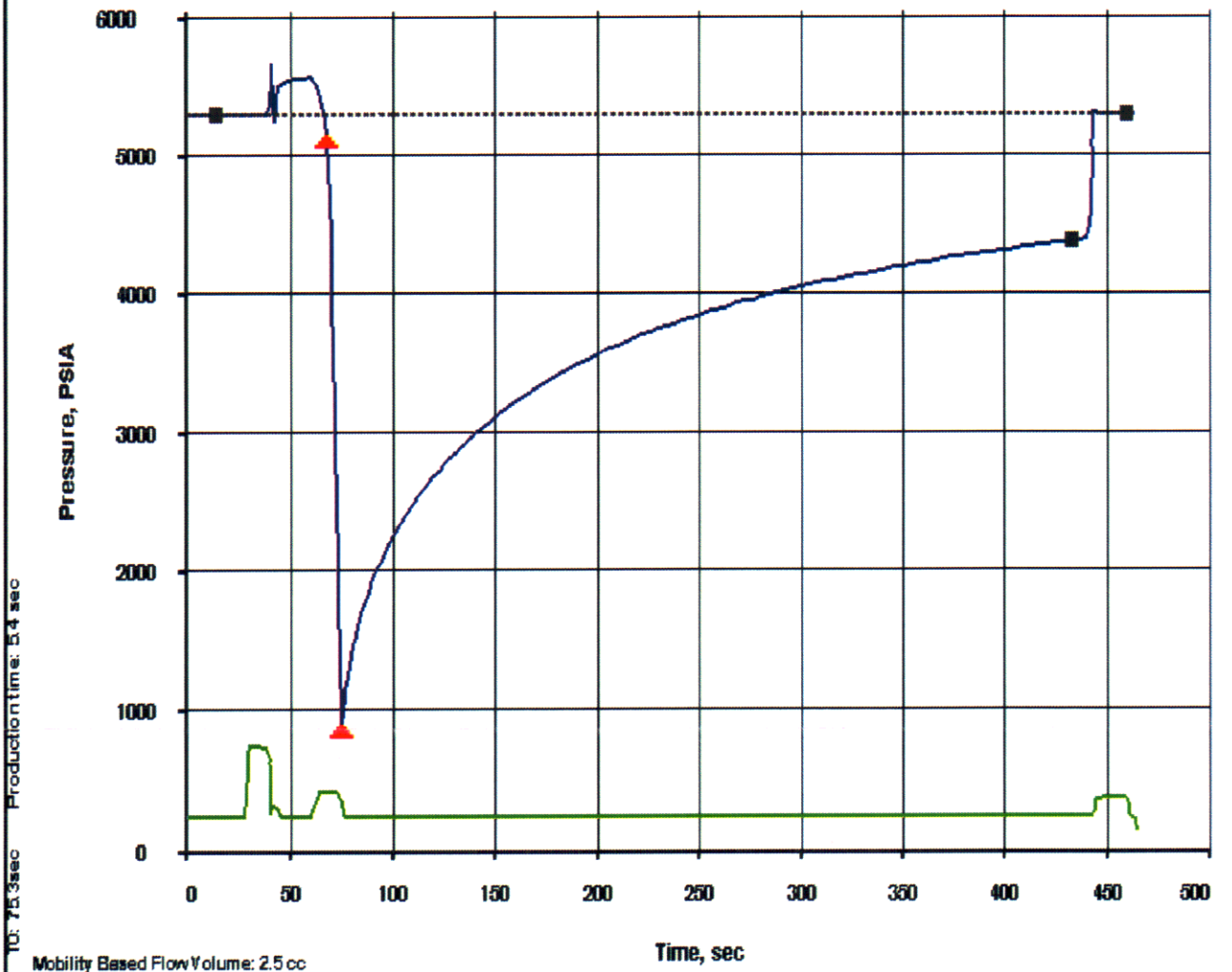
Dominguez

DOM-001

Mud Pressure after test, PSIA: 5279.95

Last build-up pressure, PSIA: 4370.75

Draw-down mobility, md/cp: 0.02



Mobility Based Flow Volume: 2.5 cc

Total Pretest Volume: 5.8 cc · XPT-BA CP_SAP Resolution: 0.010psi

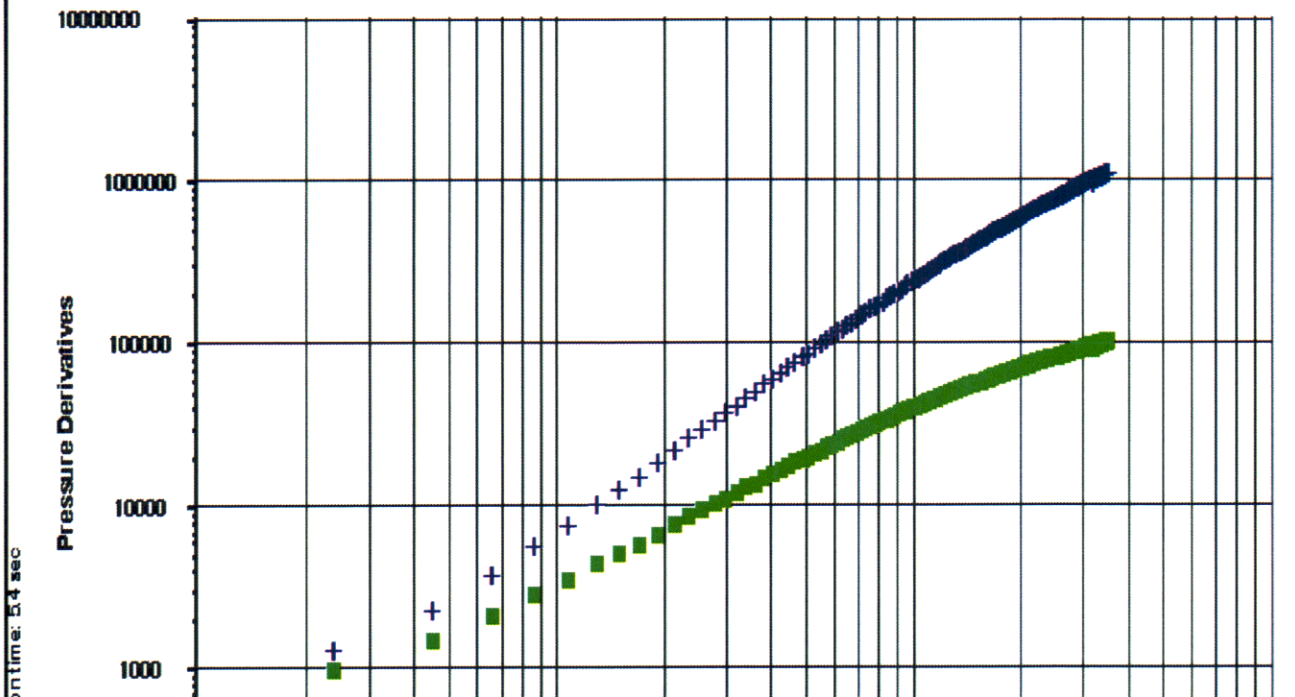
File 83 Depth, FT: 8939.96

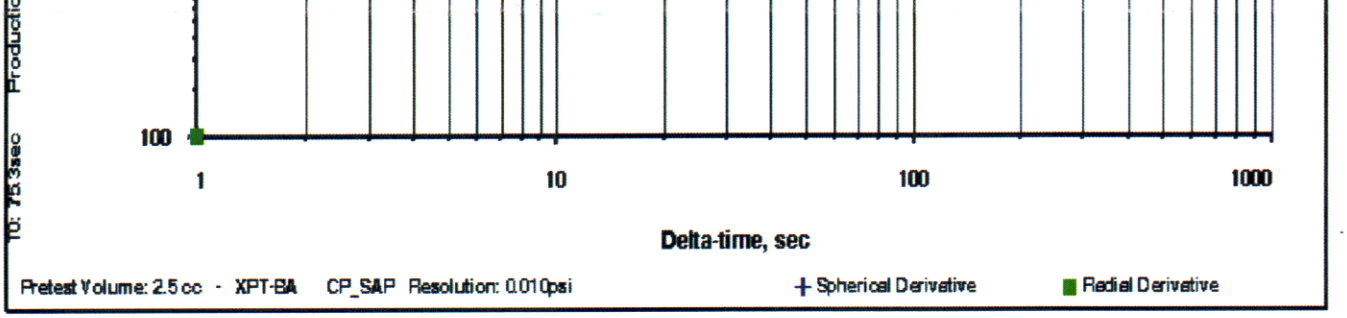
31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001

Draw-down Pretest - Large-Diameter probe





Pretest Volume: 2.5 cc - XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

File 85 Depth, FT: 9019.02

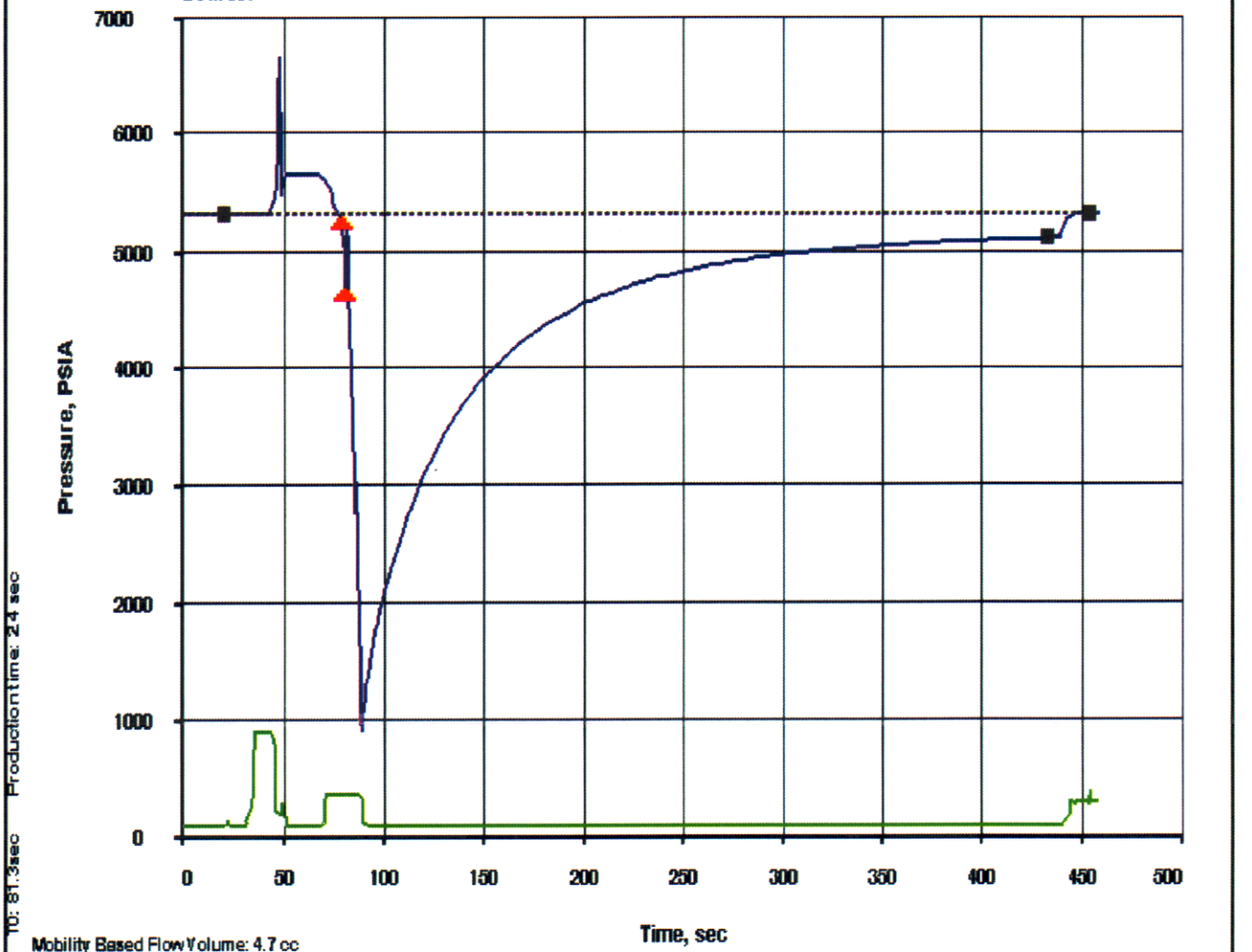
31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001

Draw-down Pretest - Large-Diameter probe

Mud Pressure before test, PSIA:	5329.95
Mud Pressure after test, PSIA:	5325.44
Last build-up pressure, PSIA:	5122.94
Draw-down mobility, md/cp:	0.05



Mobility Based Flow Volume: 4.7 cc

Total Pretest Volume: 9.1 cc - XPT-BA CP_SAP Resolution: 0.010psi

File 85 Depth, FT: 9019.02

31-Dec-2010 OXY US LA BASIN

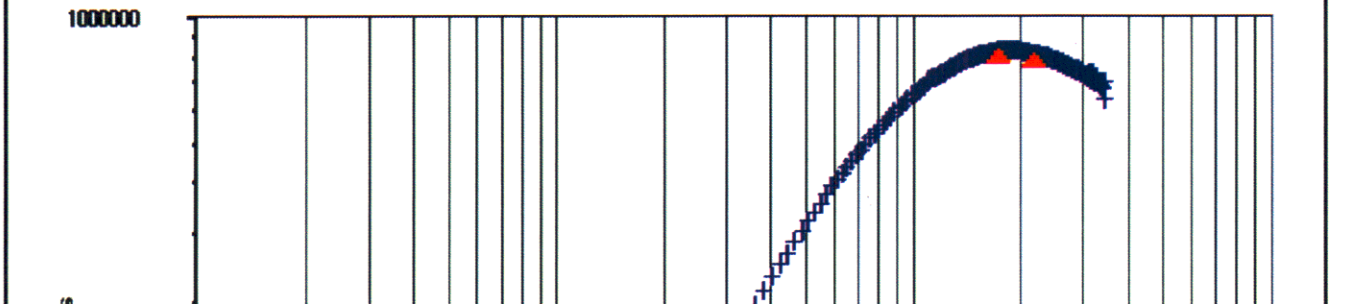
Dominguez

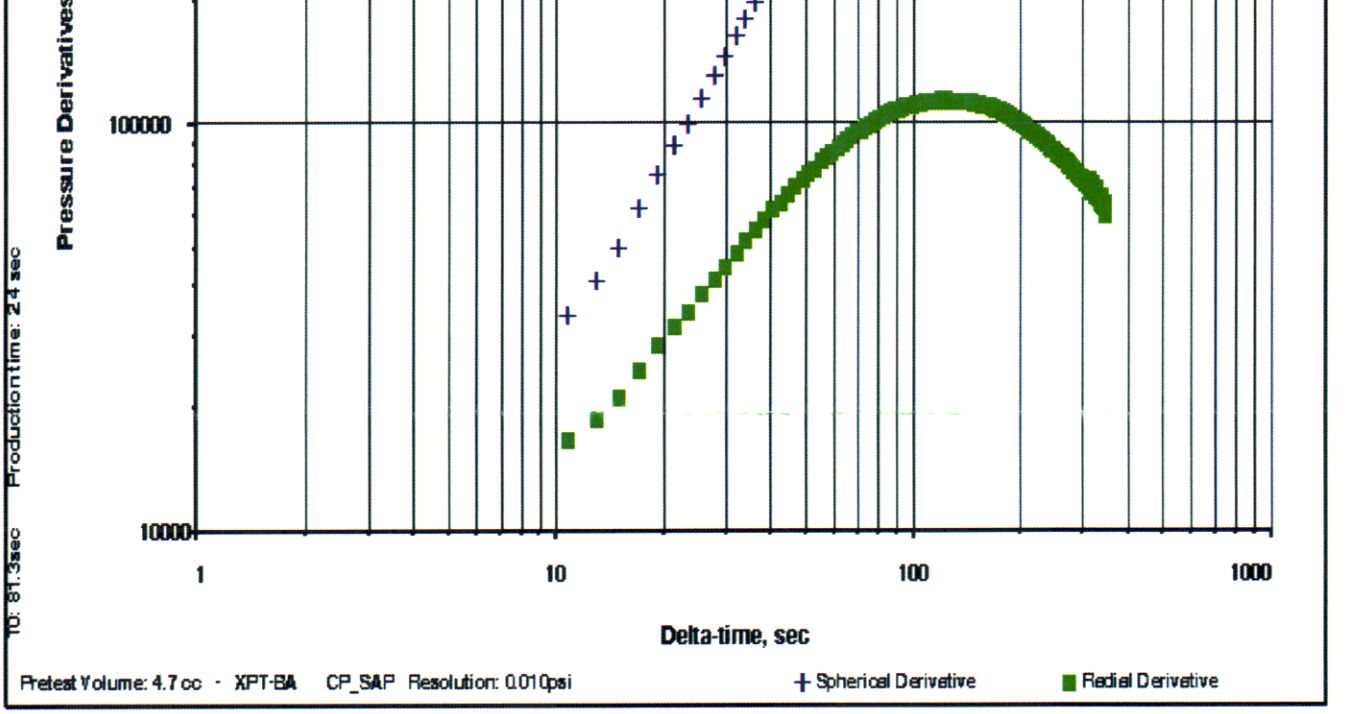
DOM-001

Draw-down Pretest - Large-Diameter probe

From picks on Spherical derivative:

Slope on Spherical:	-0.085
Slope on Radial:	-0.574

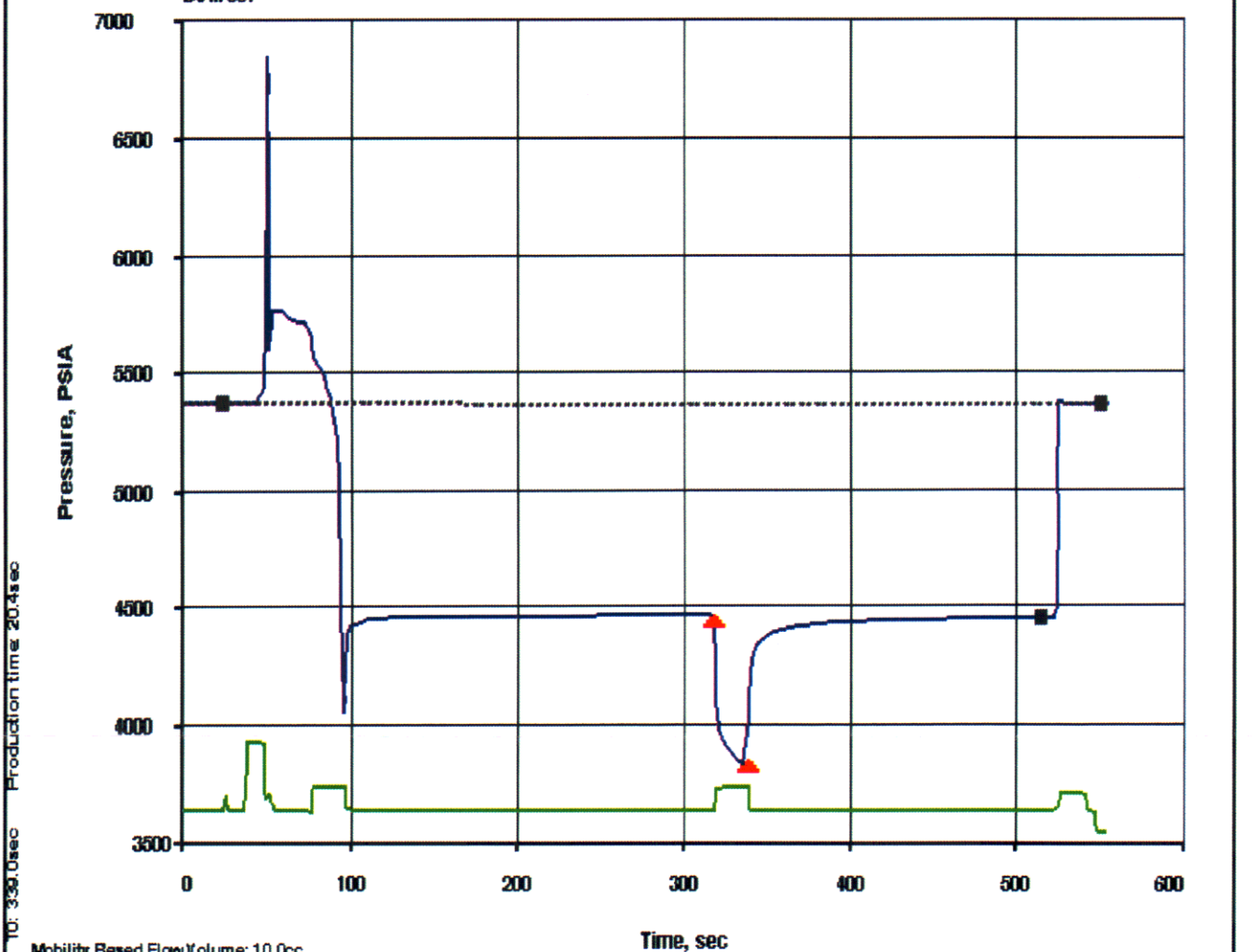




File 86
Depth, FT: 9082.00
31-Dec-2010
OXY US LA BASIN
Dominguez
DOM-001

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA:	5371.7
Mud Pressure after test, PSIA:	5361.32
Last build-up pressure, PSIA:	4447.67
Draw-down mobility, md/cp:	1.6



Mobility Based Flow Volume: 10.0cc
Total Pretest Volume: 10.0cc · XPT-BA CP_SAP Resolution: 0.010psi

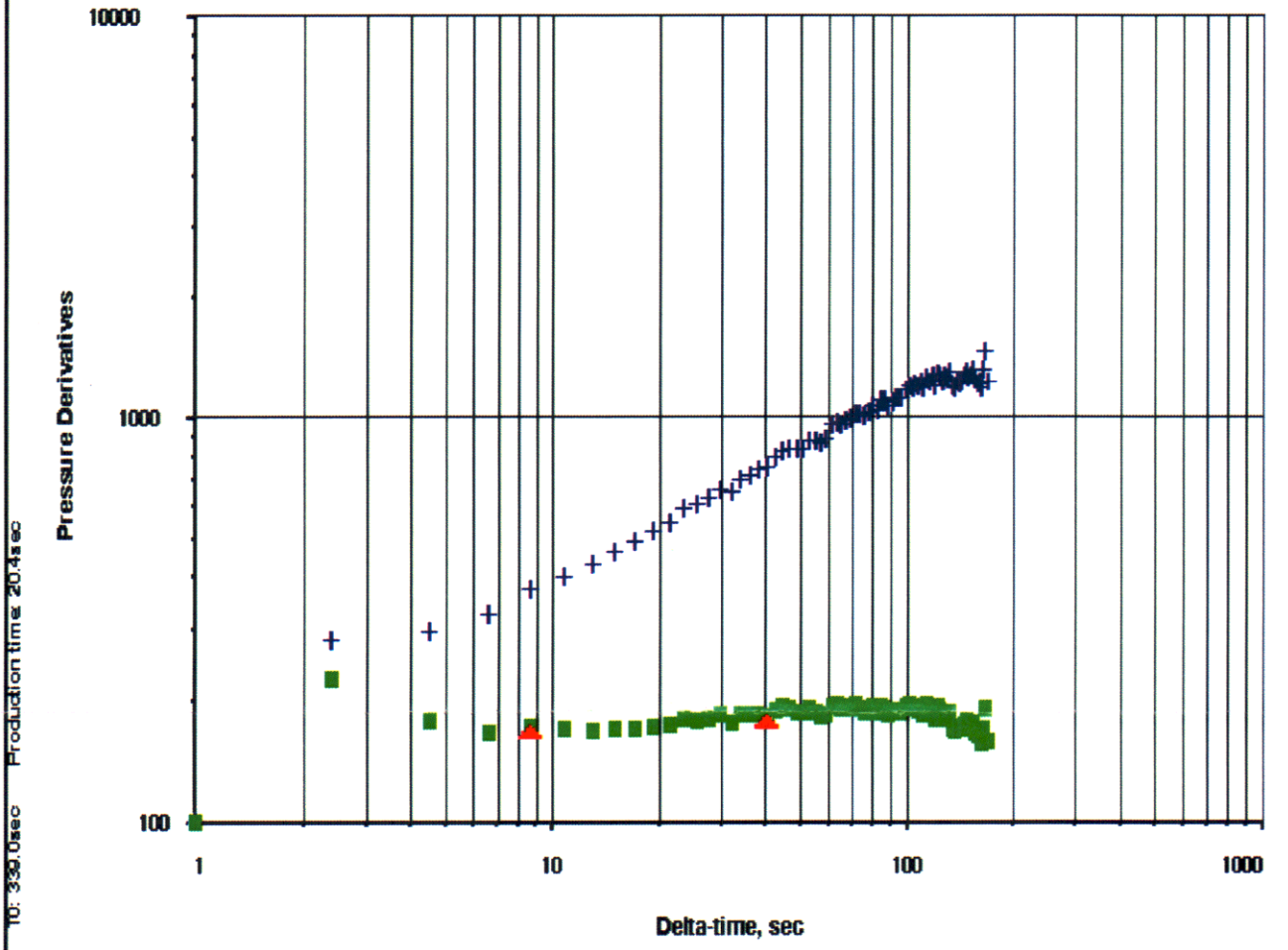
File 86
Depth, FT: 9082.00
31-Dec-2010
OXY US LA BASIN
Dominguez

Volumetric Limited draw-down - Large-Diameter probe

DOM-001

From picks on Radial derivative:

Slope on Spherical:	0.476
Slope on Radial	0.065



Pretest Volume: 10.0cc - XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

File 89

31-Dec-2010

Depth, FT: 9632.07

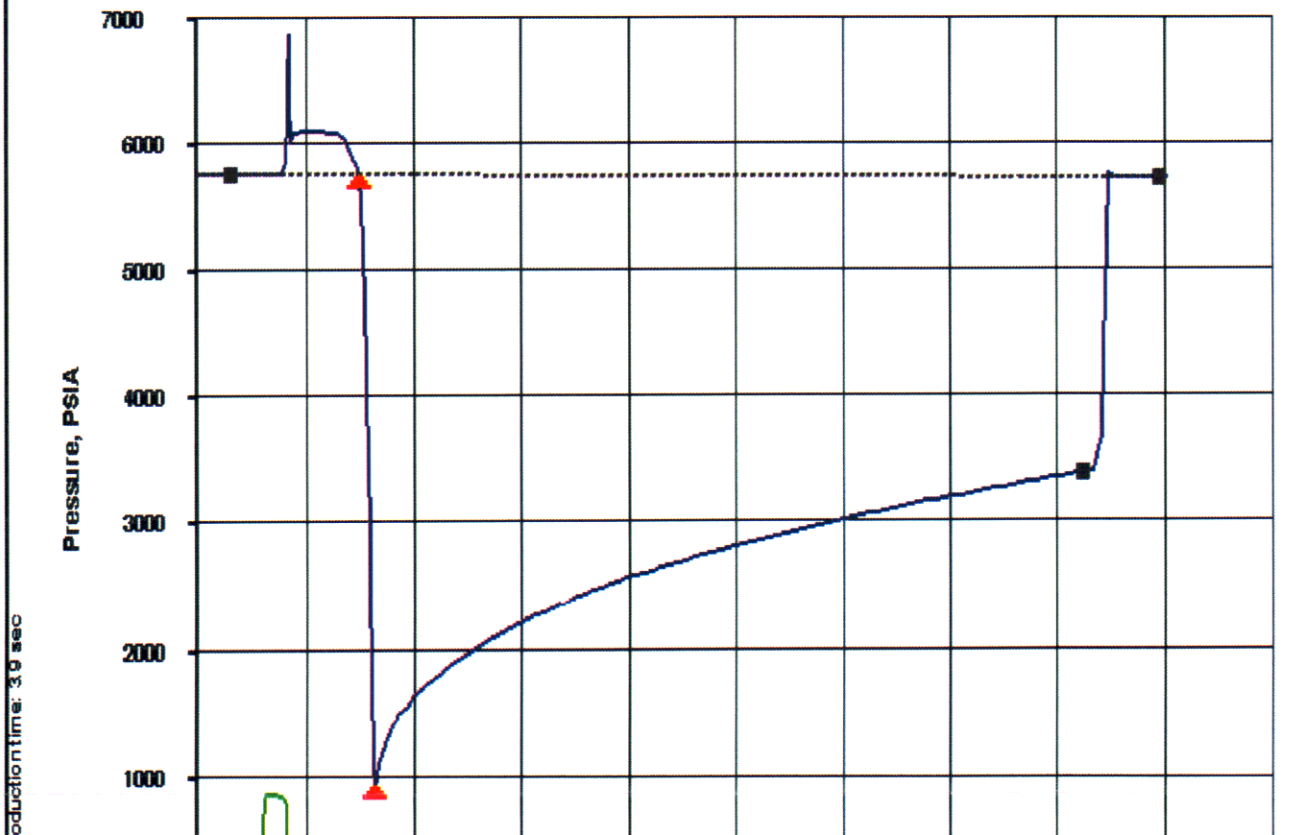
OXY US LA BASIN

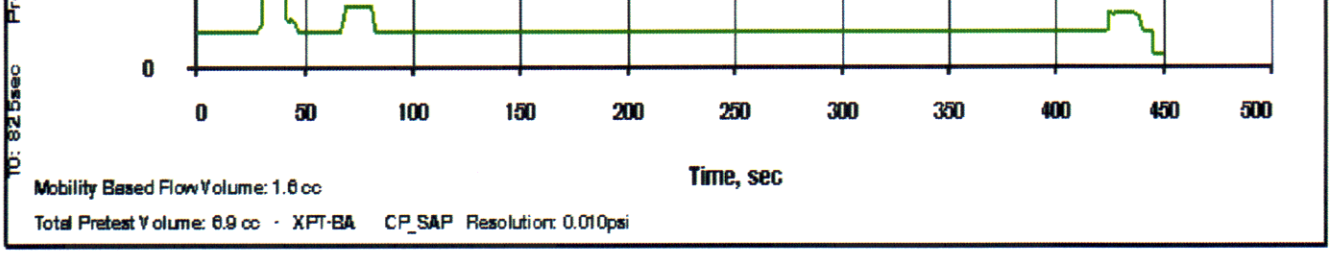
Dominguez

DOM-001

Draw-down Pretest - Large-Diameter probe

Mud Pressure before test, PSIA:	5761.57
Mud Pressure after test, PSIA:	5728.52
Last build-up pressure, PSIA:	3386.47
Draw-down mobility, md/cp:	0.02





Mobility Based Flow Volume: 1.6 cc

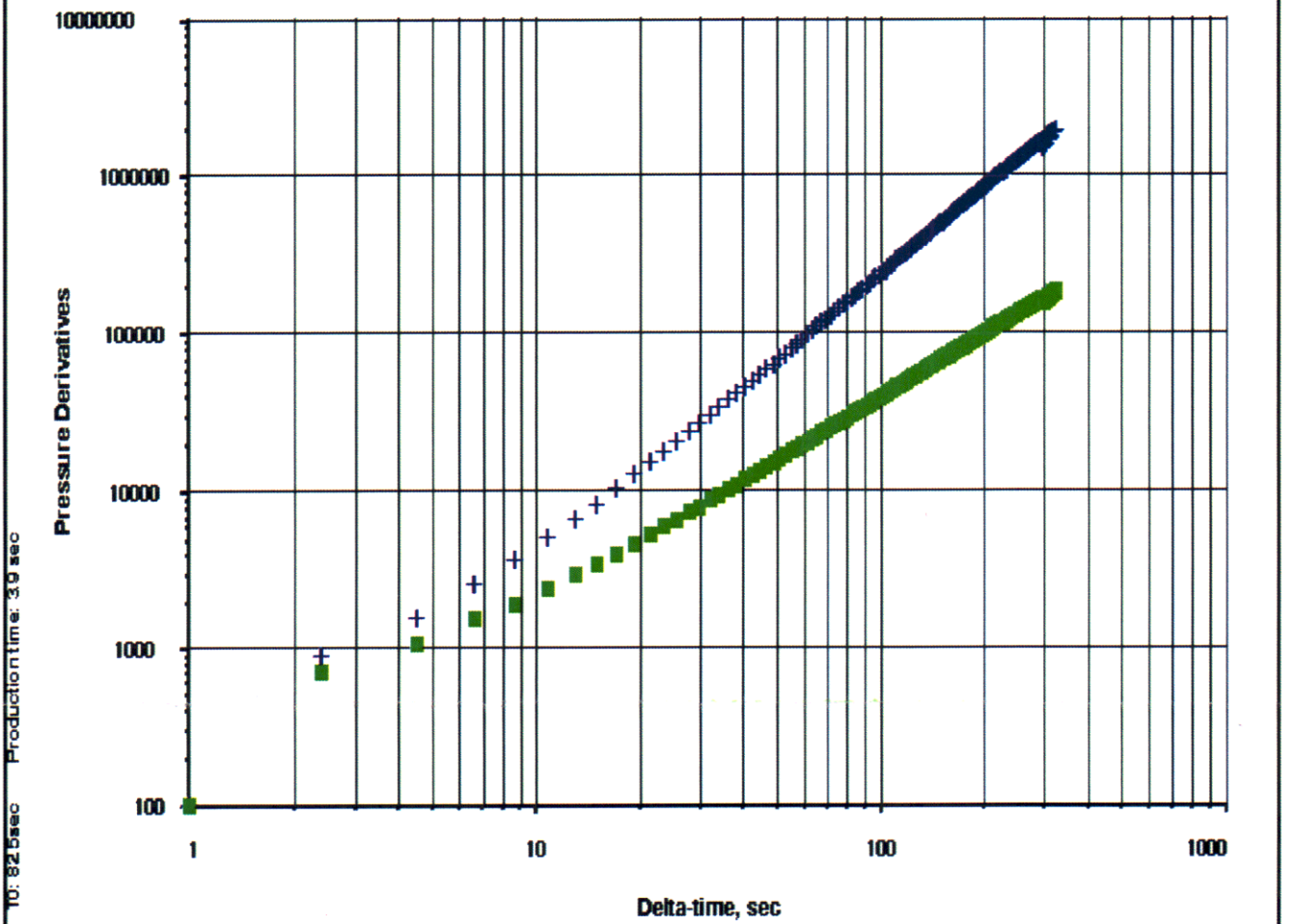
Total Pretest Volume: 6.9 cc · XPT-BA CP_SAP Resolution: 0.010psi

File 89 Depth, FT: 9632.07 Draw-down Pretest - Large-Diameter probe

31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001



Pretest Volume: 1.6 cc · XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

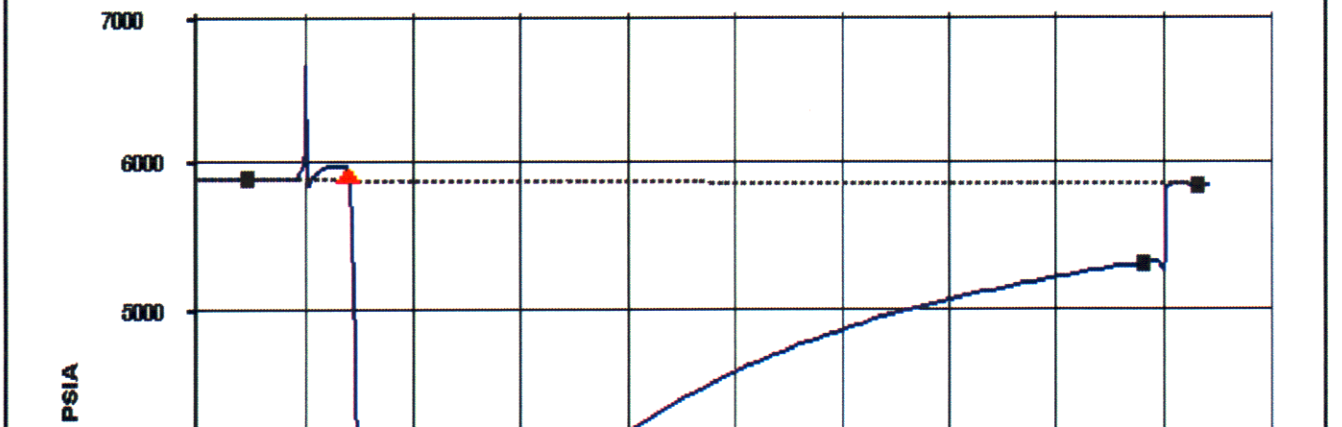
File 90 Depth, FT: 9813.97 Draw-down Pretest - Large-Diameter probe

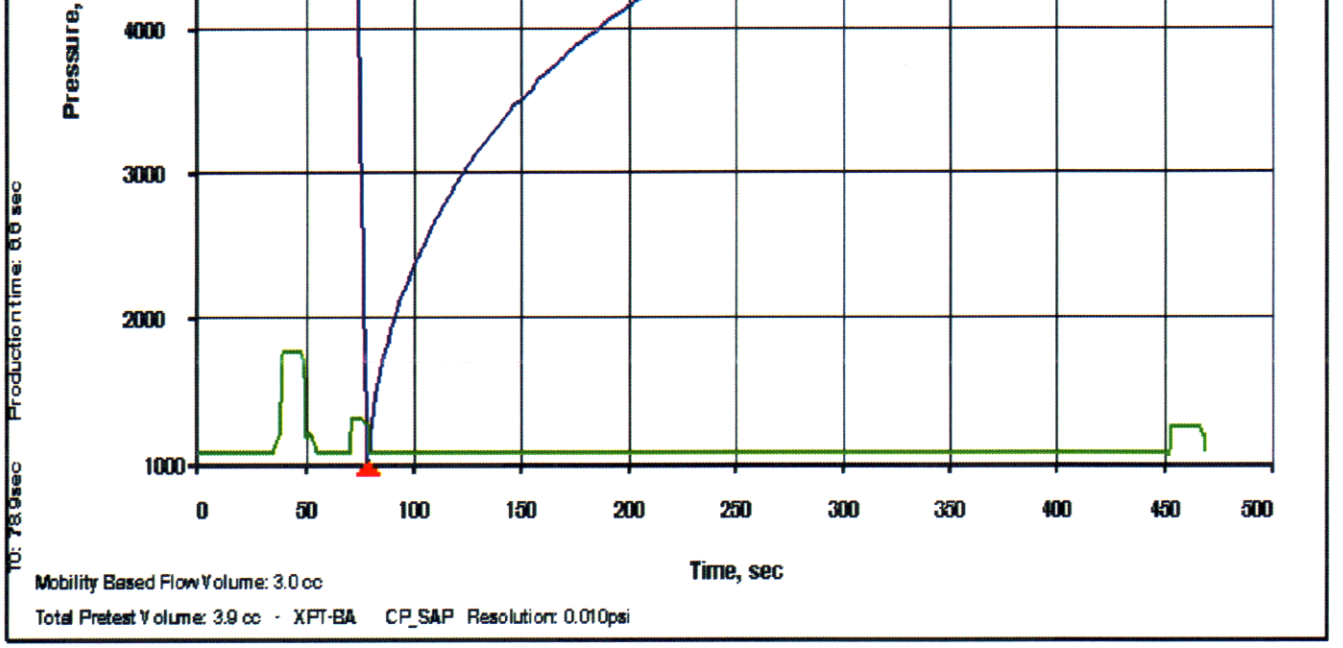
31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001

Mud Pressure before test, PSIA:	5864.46
Mud Pressure after test, PSIA:	5833.05
Last build-up pressure, PSIA:	5302.97
Draw-down mobility, md/cp:	0.02



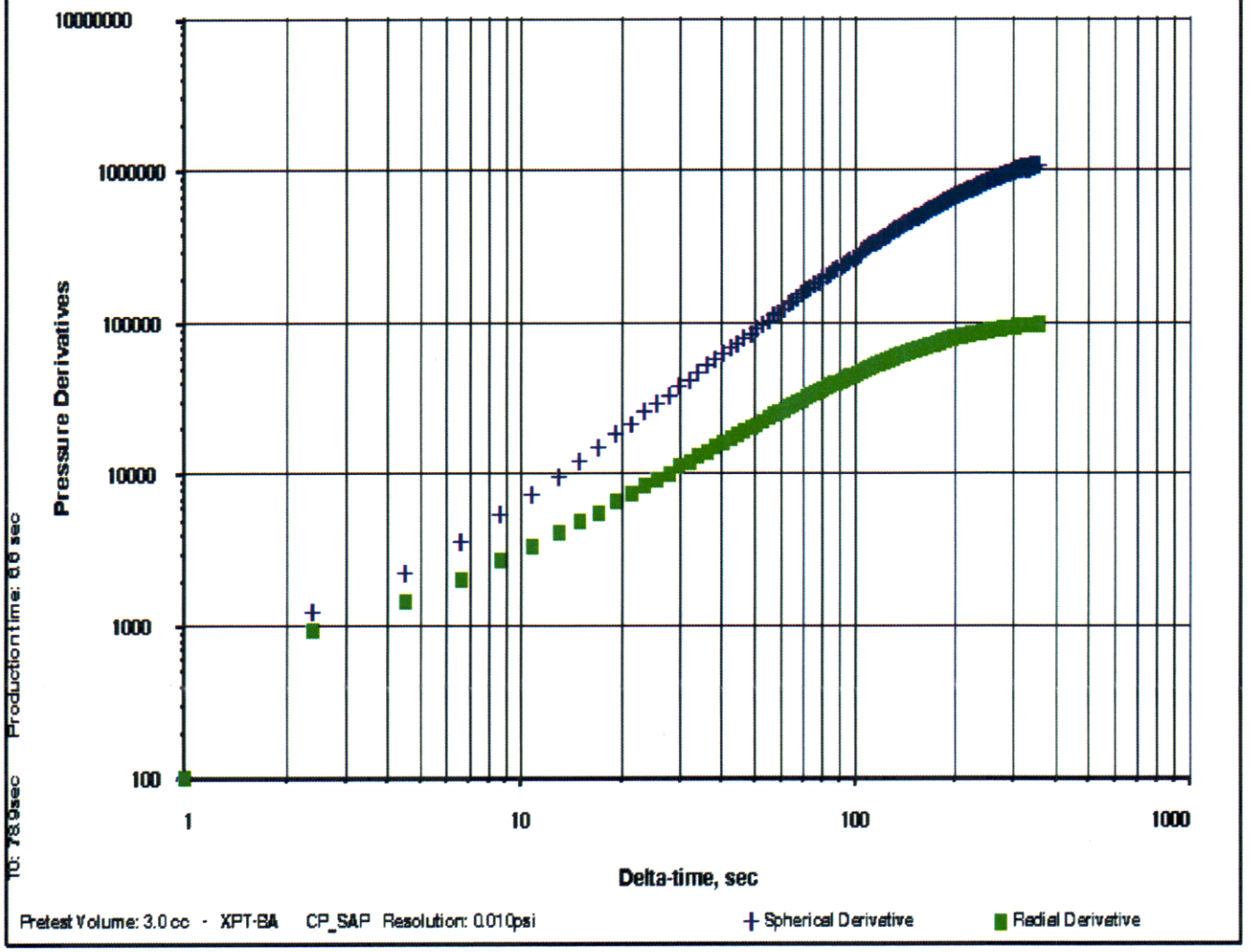


Mobility Based Flow Volume: 3.0 cc

Total Pretest Volume: 3.9 cc - XPT-BA CP_SAP Resolution: 0.010psi

File 90
31-Dec-2010
Depth, FT: 9813.97
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe



Pretest Volume: 3.0 cc - XPT-BA CP_SAP Resolution: 0.010psi

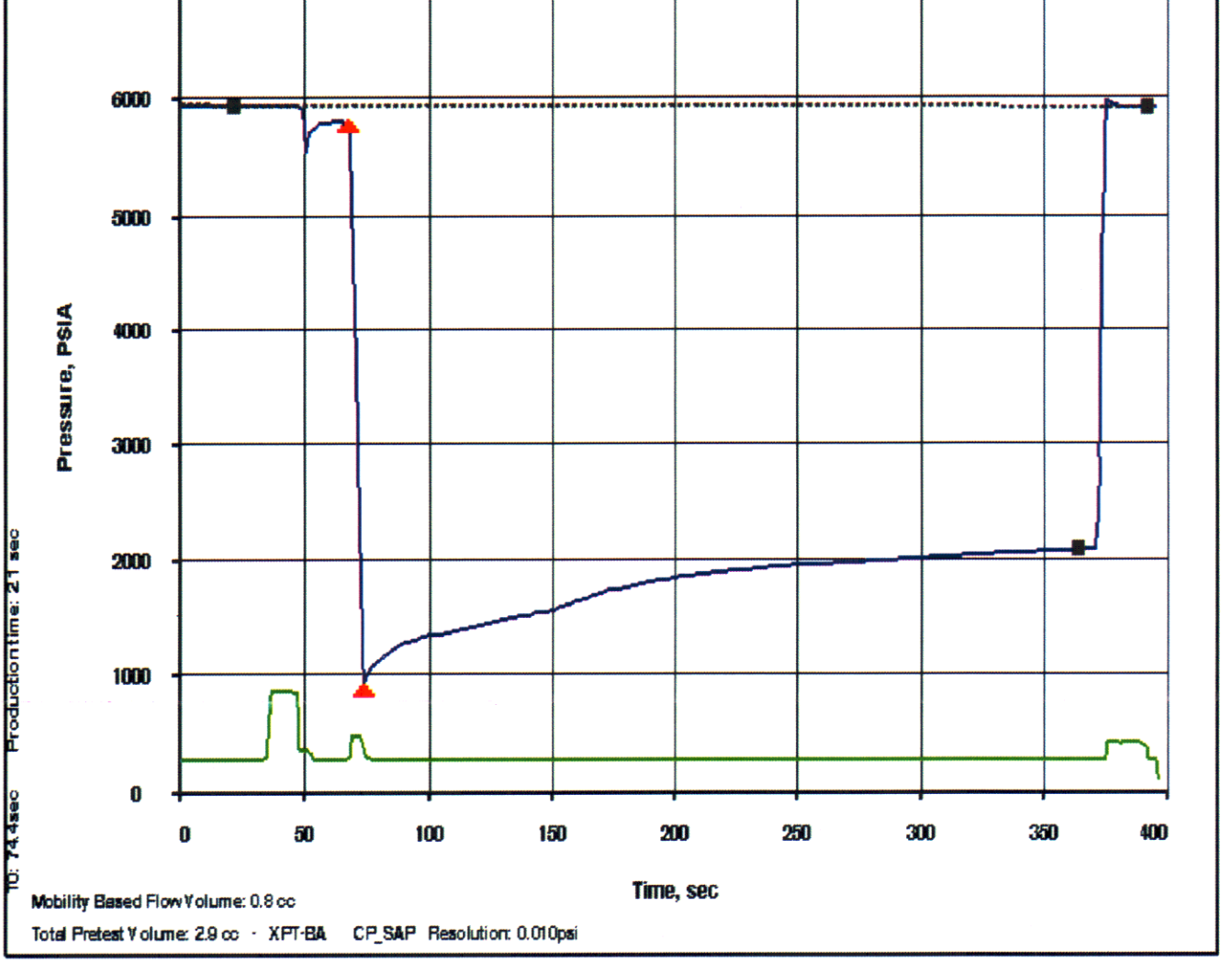
+ Spherical Derivative

■ Radial Derivative

File 92
31-Dec-2010
Depth, FT: 9999.00
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe

Mud Pressure before test, PSIA:	5950.18
Mud Pressure after test, PSIA:	5930.95
Last build-up pressure, PSIA:	2090.67
Draw-down mobility, md/cp:	0.02

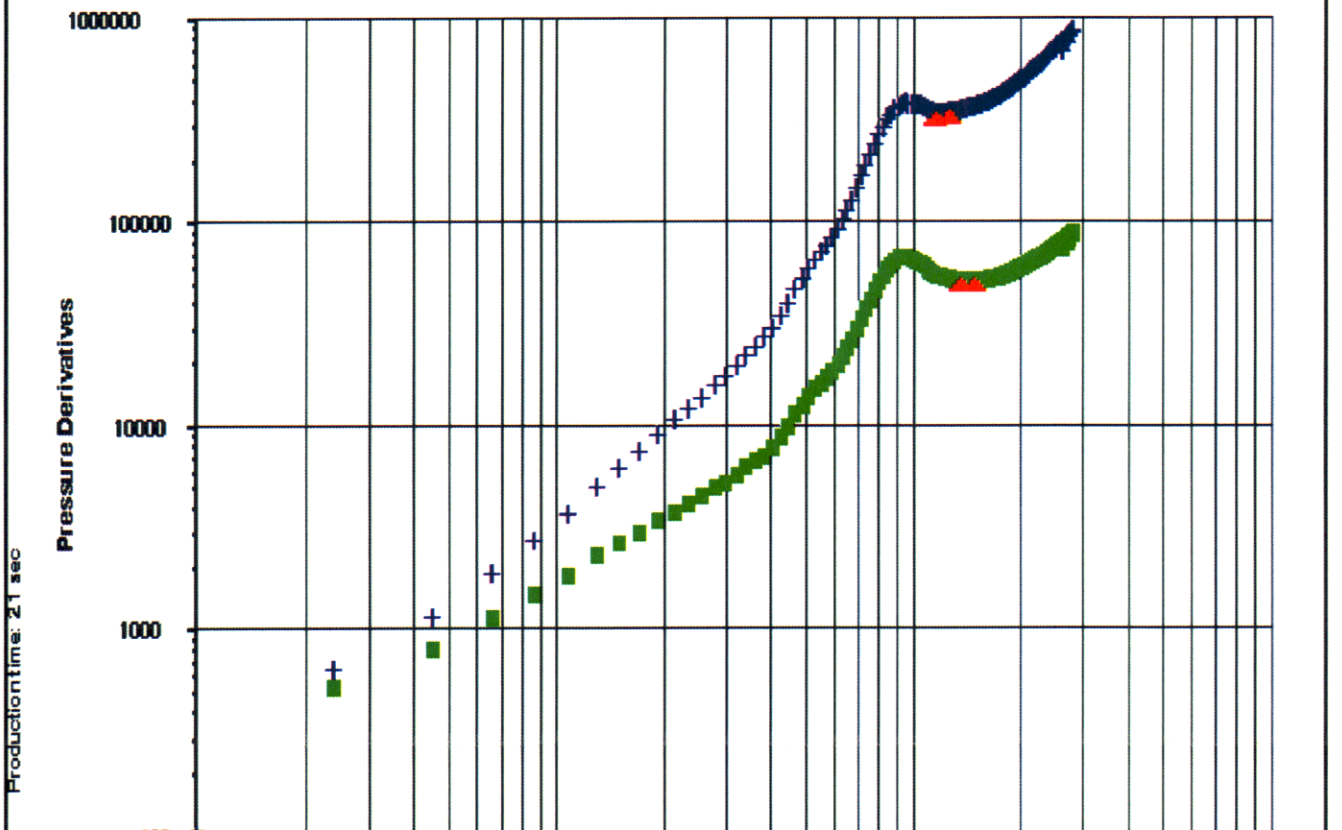


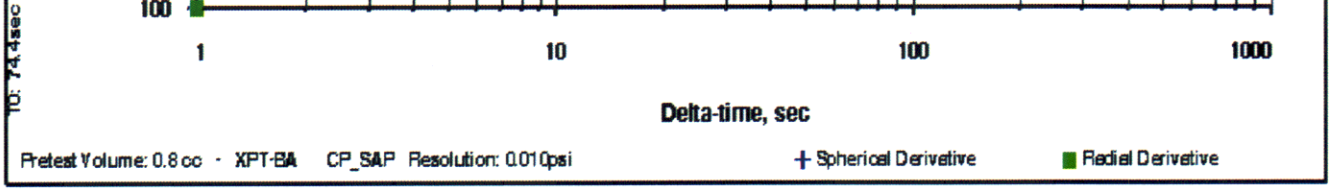
File 92
31-Dec-2010

Depth, FT: 9999.00
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe

From picks on Spherical derivative:
Slope on Spherical: 0.04
Slope on Radial: -0.471
From picks on Radial derivative:
Slope on Spherical: 0.459
Slope on Radial -0.039

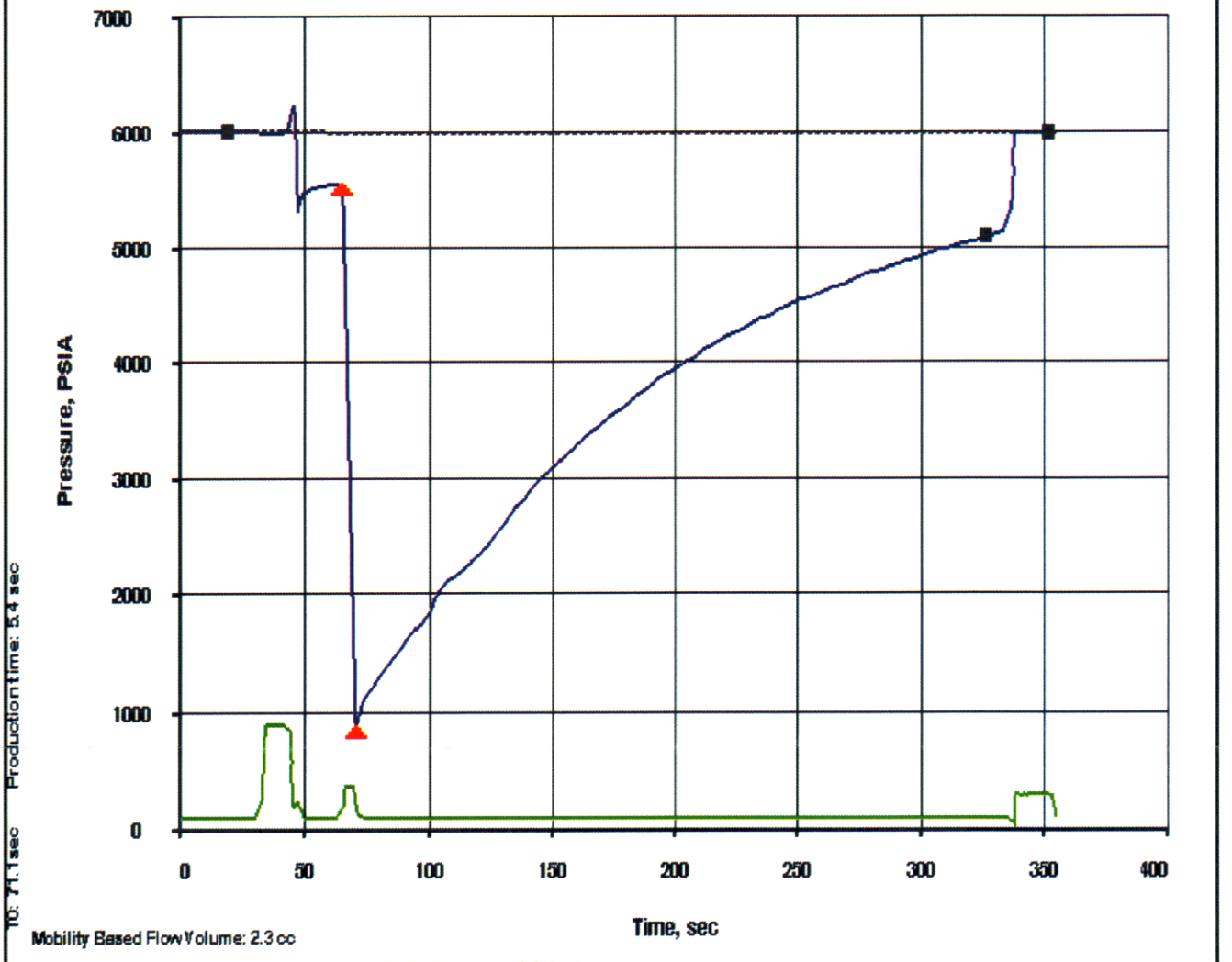




File 94
31-Dec-2010
Depth, FT: 10135.25
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe

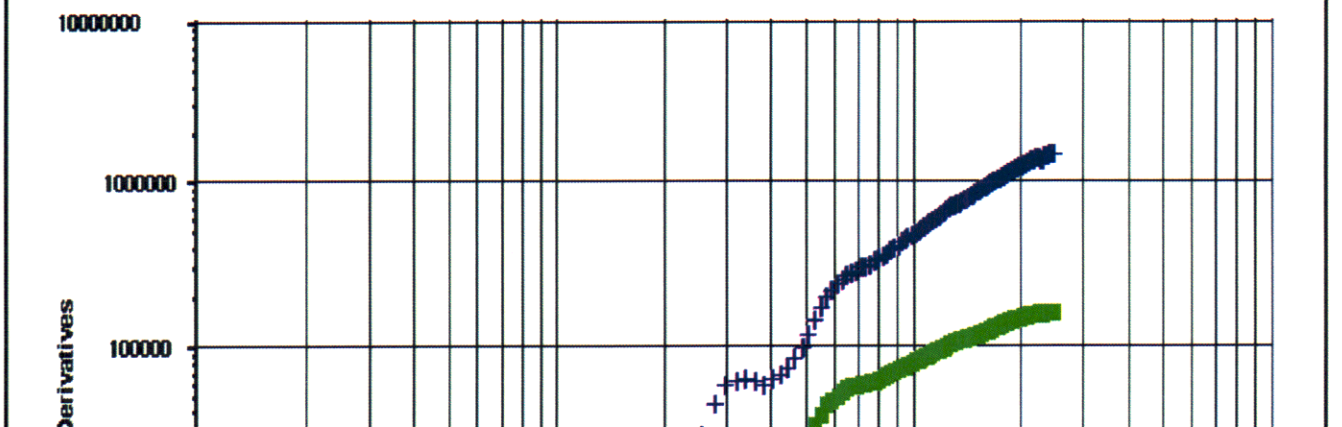
Mud Pressure before test, PSIA:	6024.47
Mud Pressure after test, PSIA:	6007.21
Last build-up pressure, PSIA:	5106.08
Draw-down mobility, md/cp:	0.01

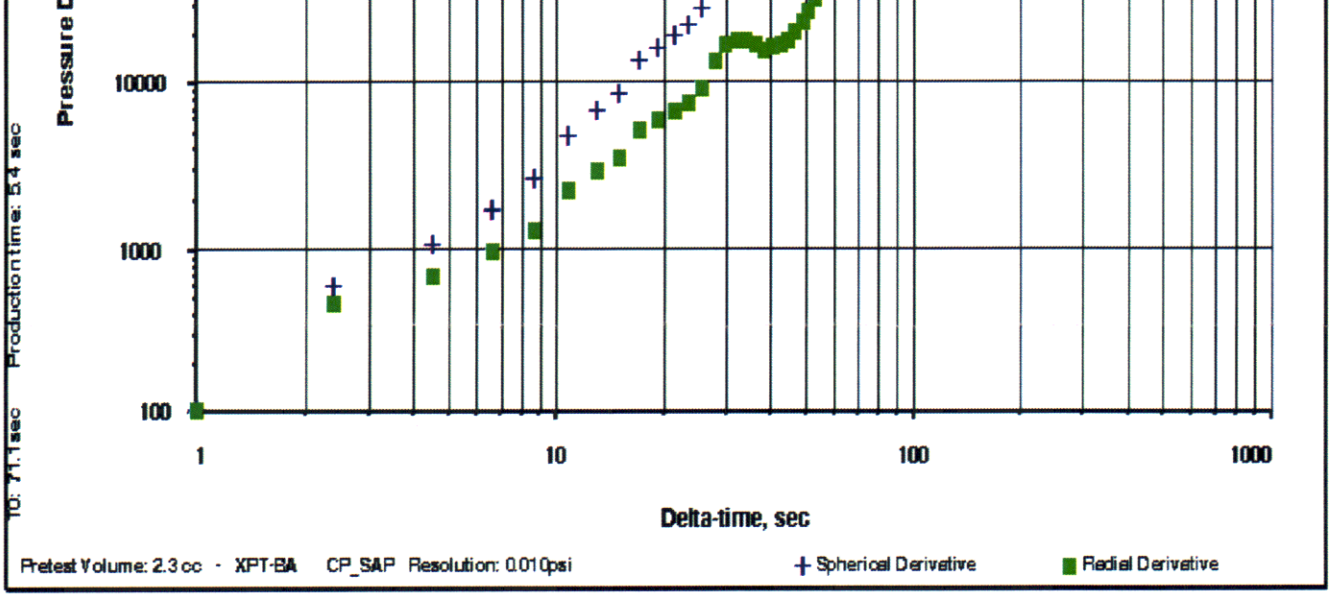


Mobility Based Flow Volume: 2.3 cc
Total Pretest Volume: 2.4 cc · XPT-BA CP_SAP Resolution: 0.010psi

File 94
31-Dec-2010
Depth, FT: 10135.25
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe

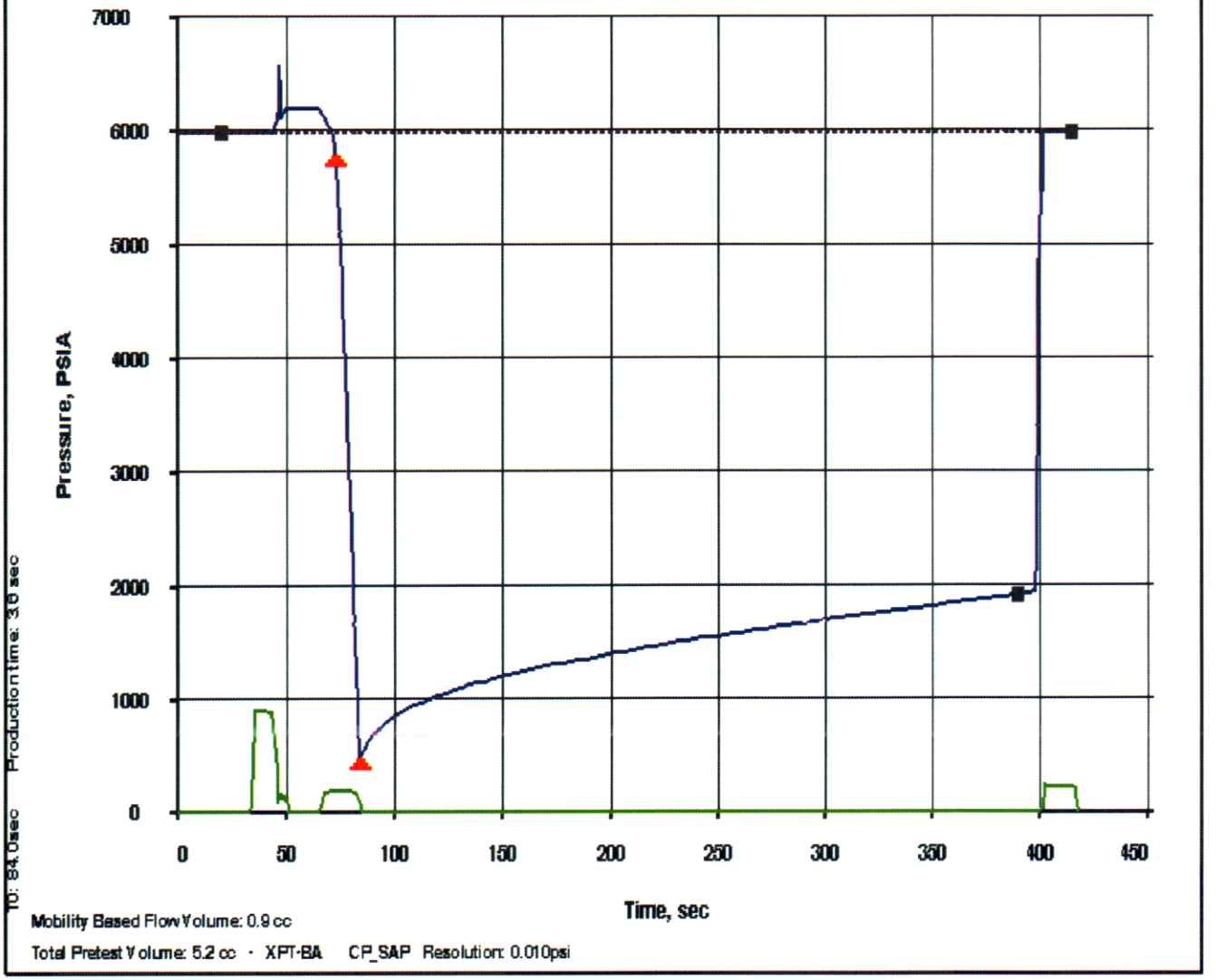




File 97
31-Dec-2010
Depth, FT: 10147.10
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe

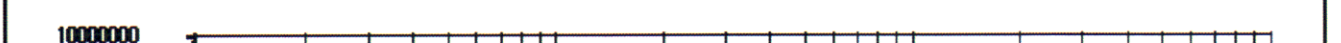
Mud Pressure before test, PSIA:	5997.54
Mud Pressure after test, PSIA:	5985.04
Last build-up pressure, PSIA:	1917.22
Draw-down mobility, md/cp:	0.02

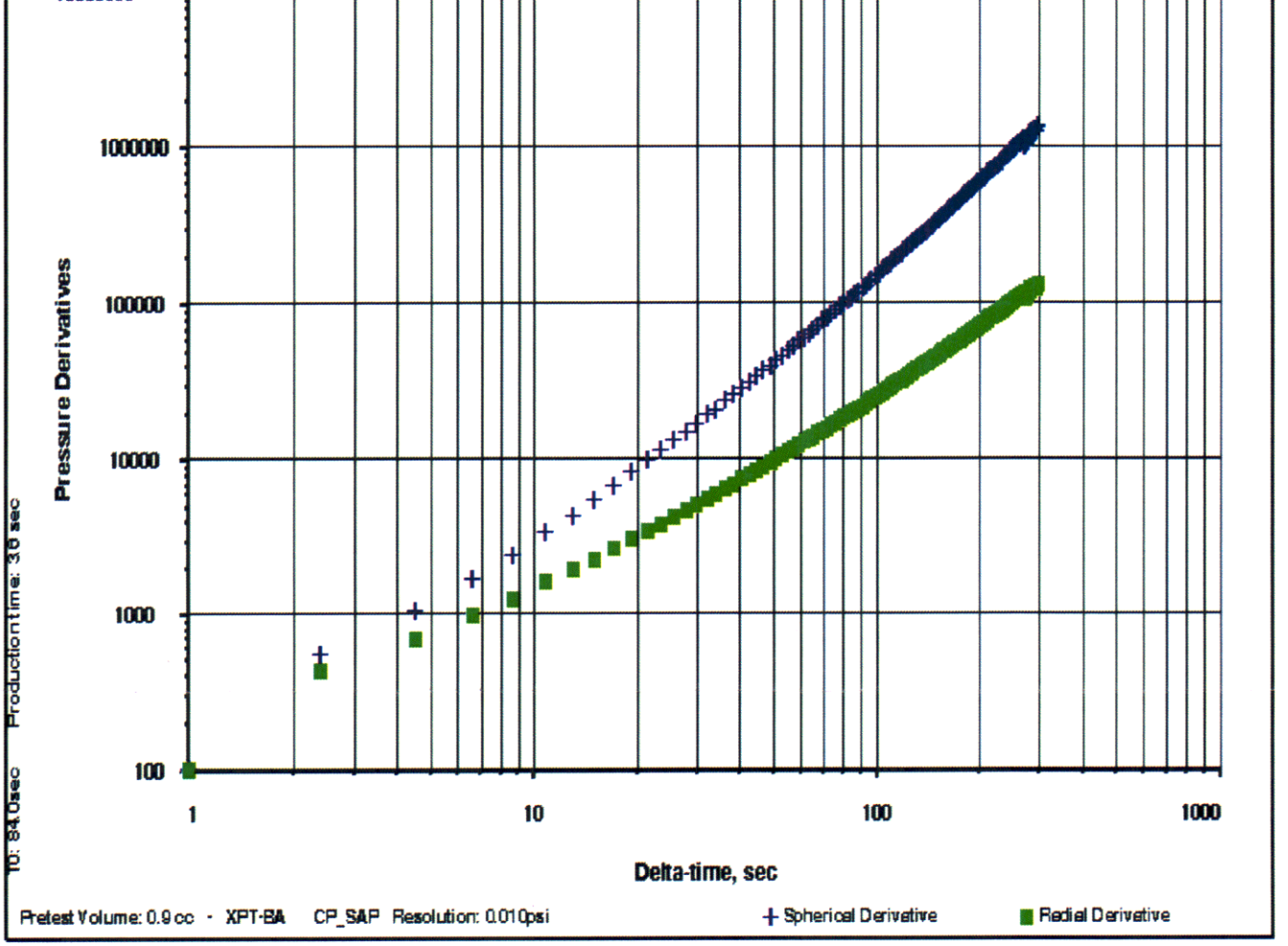


Mobility Based Flow Volume: 0.9 cc
Total Pretest Volume: 5.2 cc · XPT-BA CP_SAP Resolution: 0.010psi

File 97
31-Dec-2010
Depth, FT: 10147.10
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe

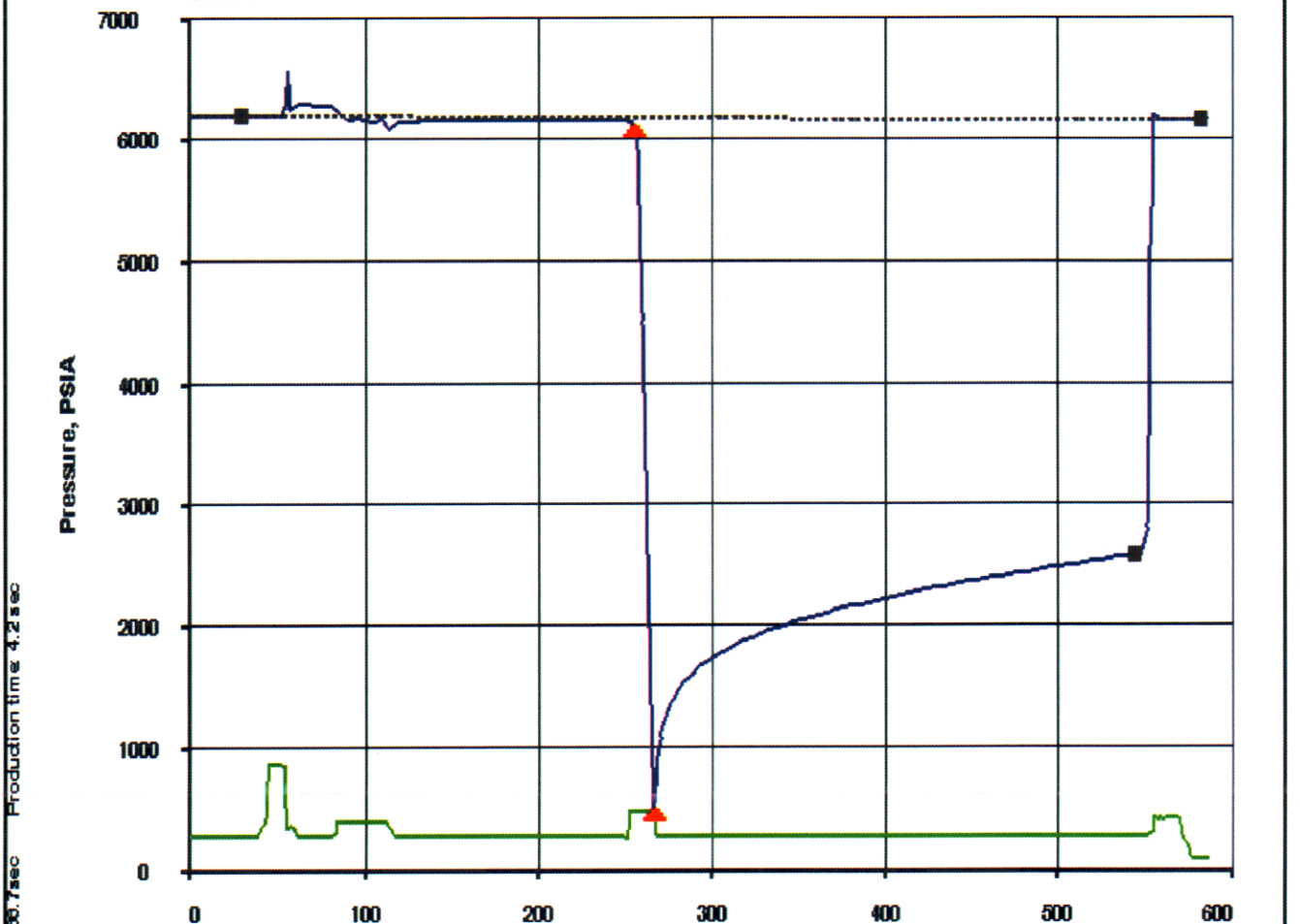




File 100
31-Dec-2010
Depth, FT: 10444.03
OXY US LA BASIN
Dominguez
DOM-001

Draw-down Pretest - Large-Diameter probe

Mud Pressure before test, PSIA:	6210.86
Mud Pressure after test, PSIA:	6171.02
Last build-up pressure, PSIA:	2576.47
Draw-down mobility, md/cp:	0.04



Mobility Based Flow Volume: 1.8 cc

Time, sec

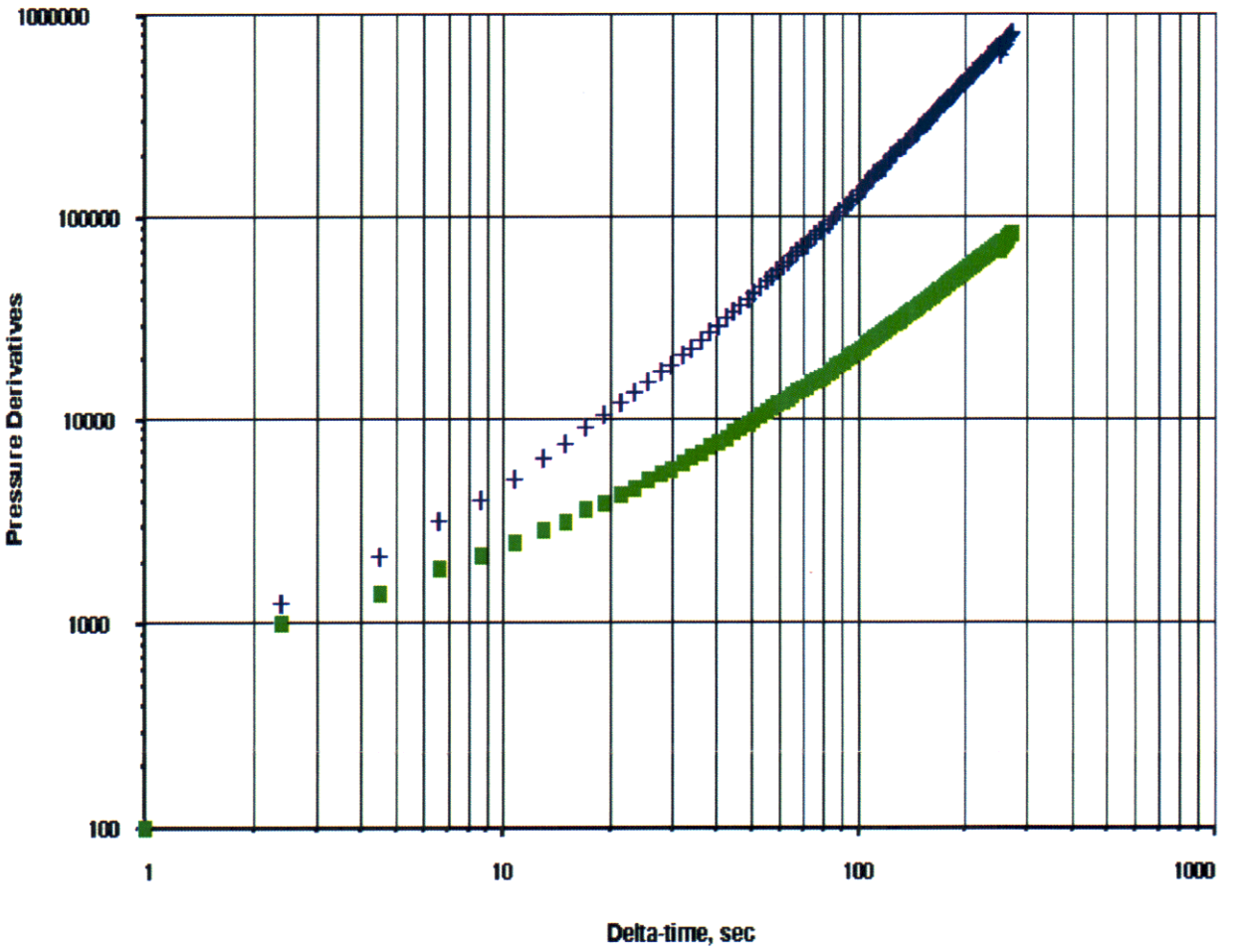
Total Pretest Volume: 7.5 cc · XPT-BA CP_SAP Resolution: 0.010psi

File 100 Depth, FT: 10444.03 Draw-down Pretest - Large-Diameter probe

31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001



Pretest Volume: 1.8 cc · XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

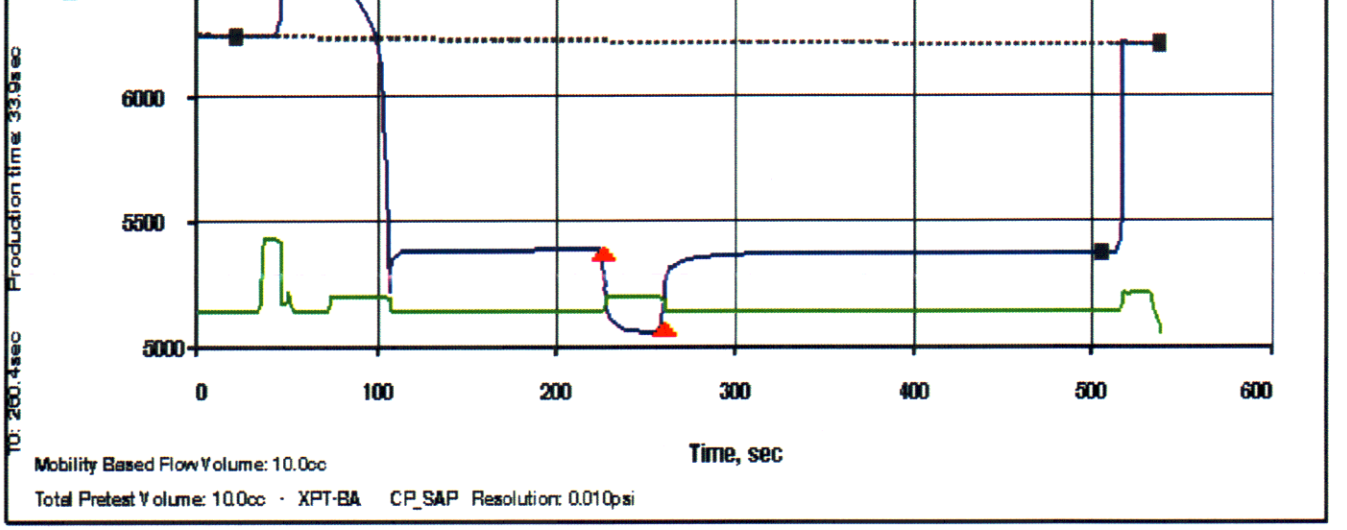
File 101 Depth, FT: 10516.03 Volumetric Limited draw-down - Large-Diameter probe

31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001

Mud Pressure before test, PSIA:	6239.99
Mud Pressure after test, PSIA:	6206.07
Last build-up pressure, PSIA:	5377.66
Draw-down mobility, md/cp:	2



Mobility Based Flow Volume: 10.0cc

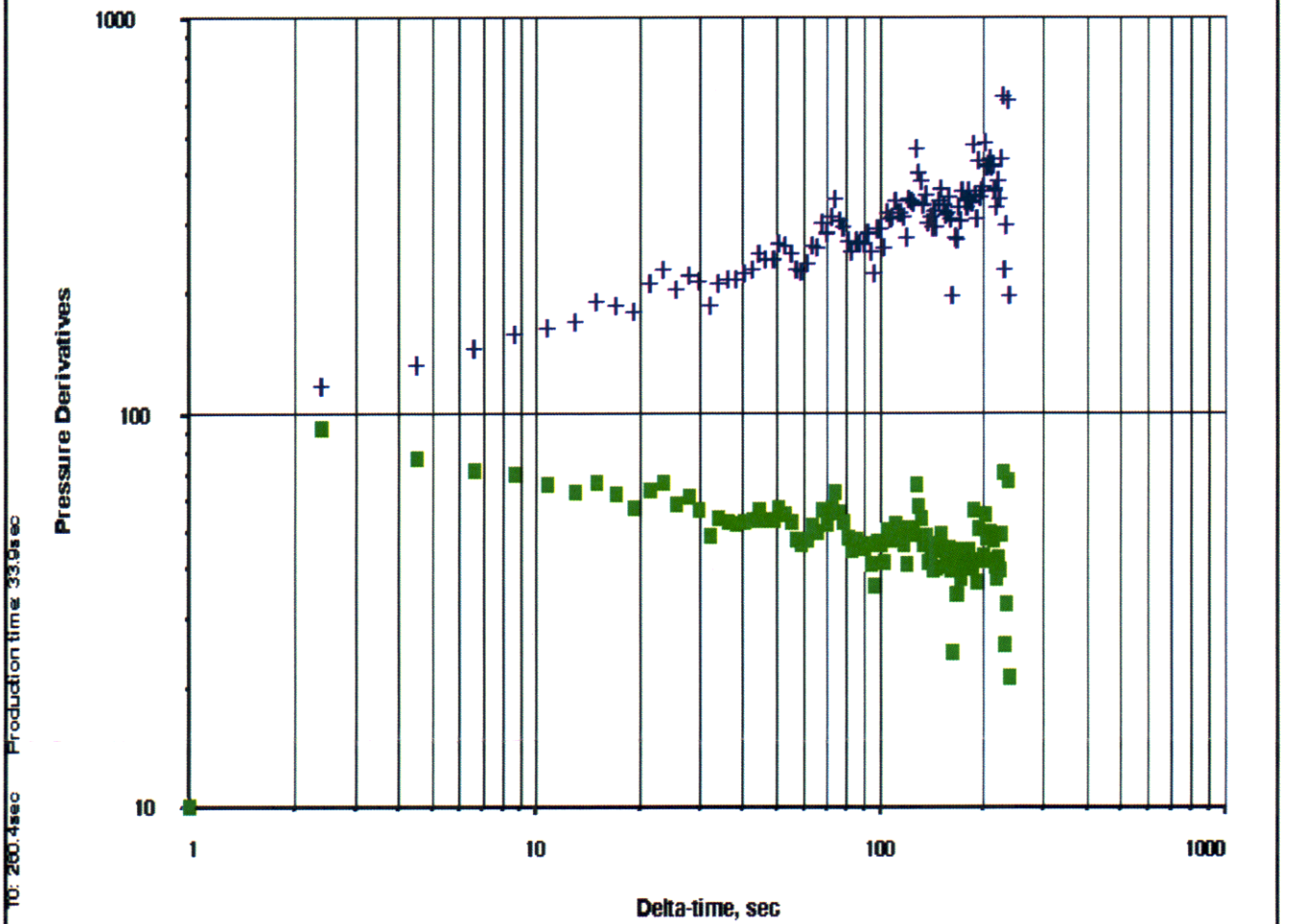
Total Pretest Volume: 10.0cc · XPT-BA CP_SAP Resolution: 0.010psi

File 101 Depth, FT: 10516.03 Volumetric Limited draw-down - Large-Diameter probe

31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001



Pretest Volume: 10.0cc · XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

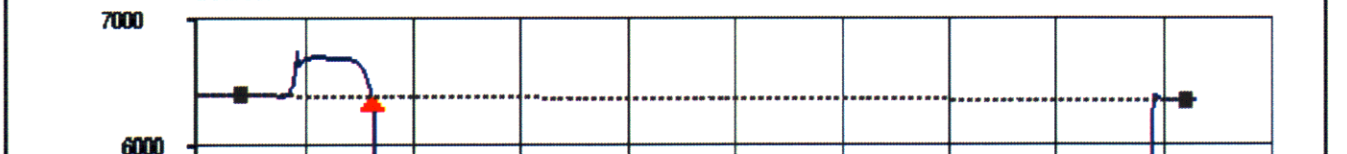
File 102 Depth, FT: 10739.98 Draw-down Pretest - Large-Diameter probe

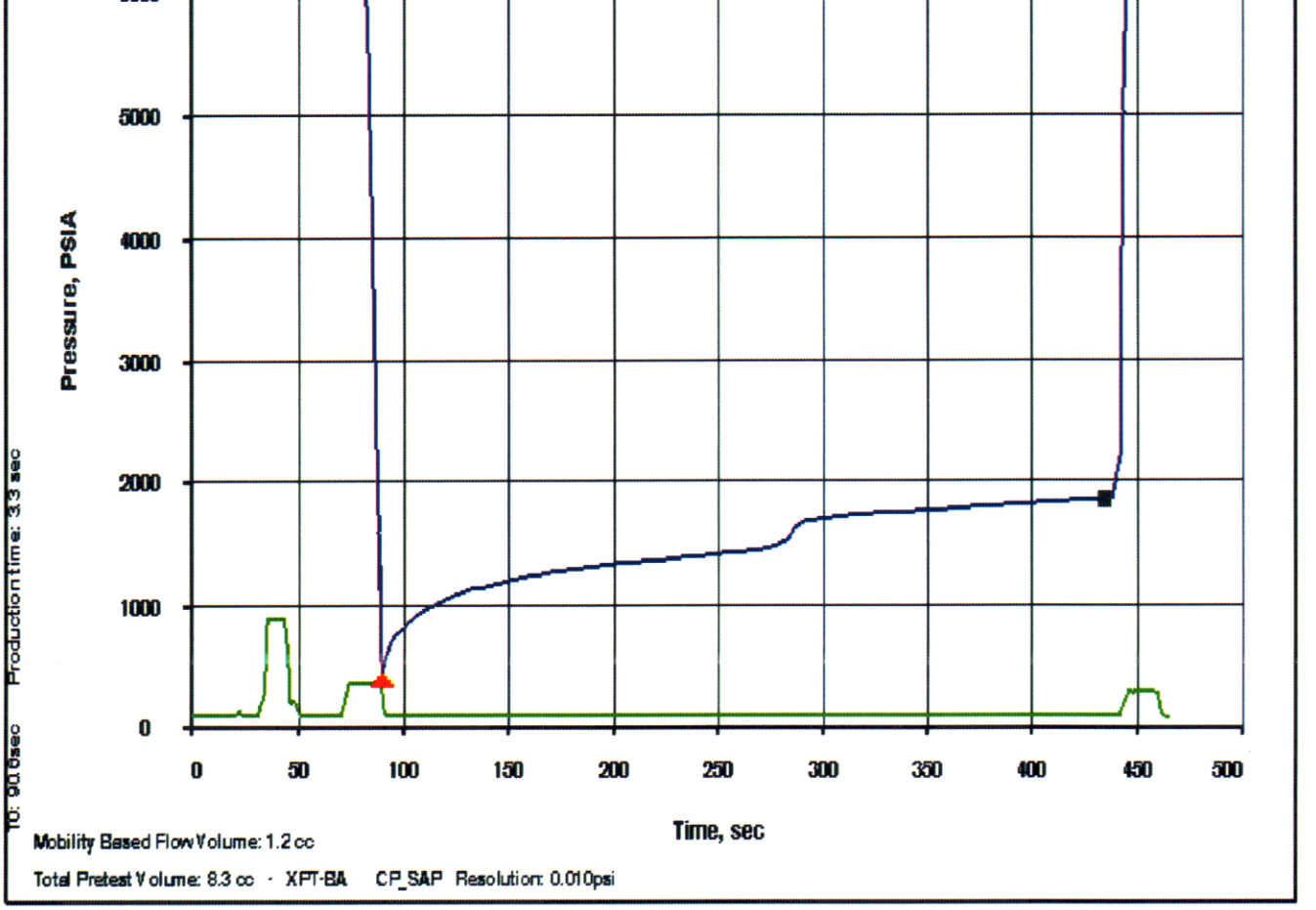
31-Dec-2010 OXY US LA BASIN

Dominguez

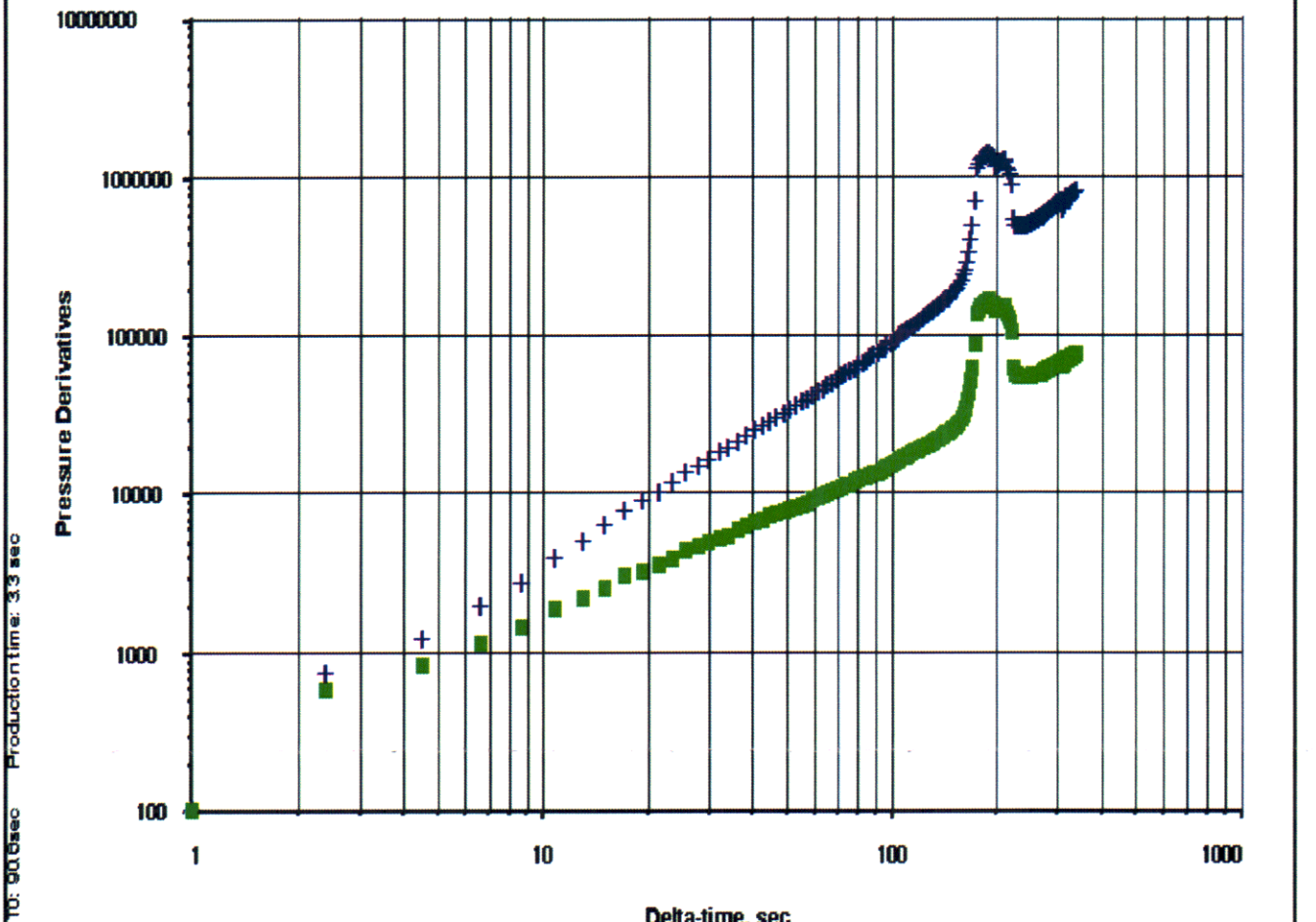
DOM-001

Mud Pressure before test, PSIA:	6402.56
Mud Pressure after test, PSIA:	6359.38
Last build-up pressure, PSIA:	1855.17
Draw-down mobility, md/cp:	0.02





File 102
31-Dec-2010
Depth, FT: 10739.98
OXY US LA BASIN
Dominguez
DOM-001
Draw-down Pretest - Large-Diameter probe



Pretest Volume: 1.2 cc - XPT-BA CP_SAP Resolution: 0.010psi + Spherical Derivative ■ Radial Derivative

File 103 Depth, FT: 10906.07

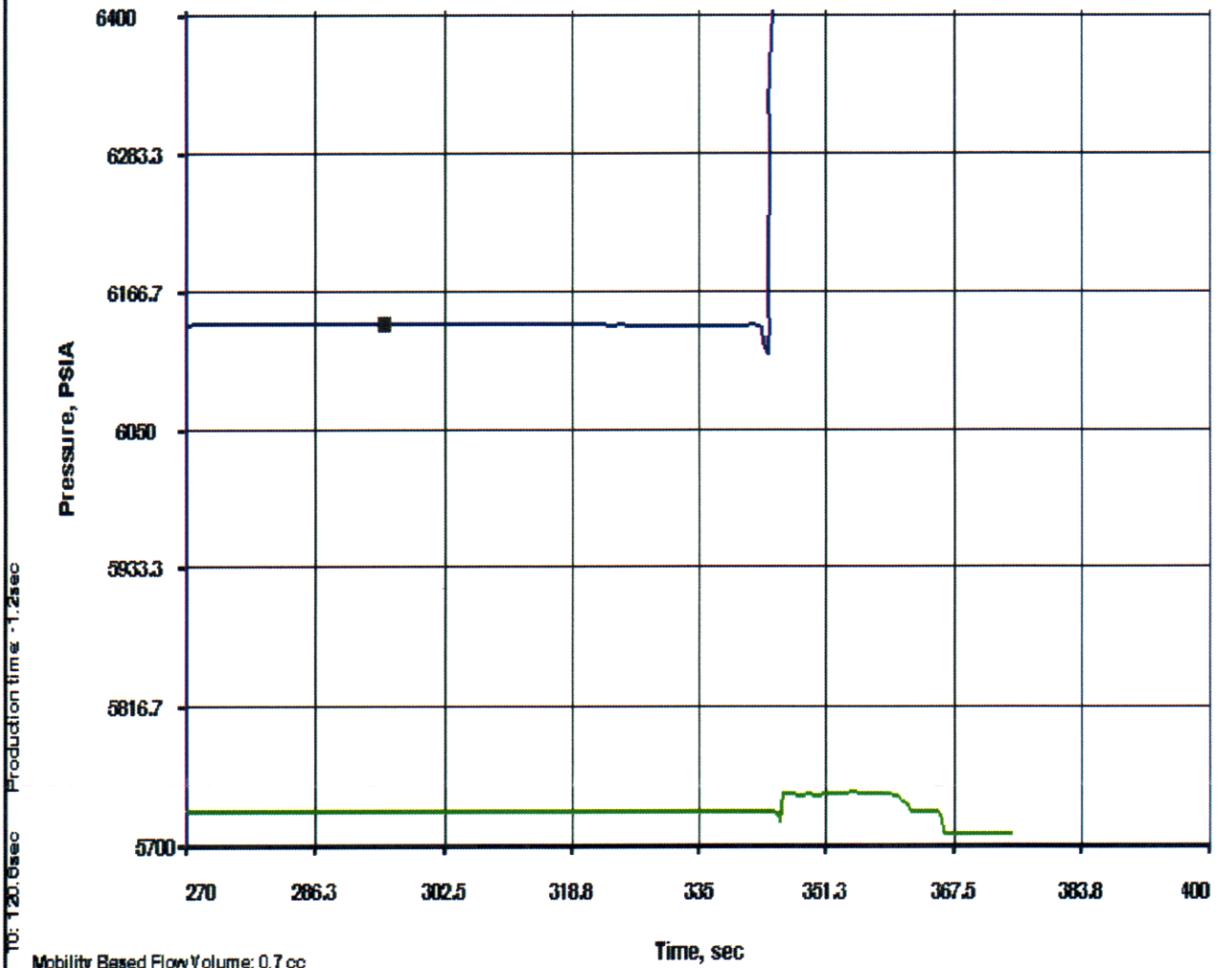
31-Dec-2010 OXY US LA BASIN

Dominguez

DOM-001

Volumetric Limited draw-down - Large-Diameter probe

Mud Pressure before test, PSIA:	6505.47
Mud Pressure after test, PSIA: ■	6470.01
Last build-up pressure, PSIA:	6137.15
Draw-down mobility, md/cp:	0.1



Mobility Based Flow Volume: 0.7 cc

Total Pretest Volume: 10.0cc - XPT-BA CP_SAP Resolution: 0.010psi

Schlumberger

CORRELATION

MAXIS Field Log

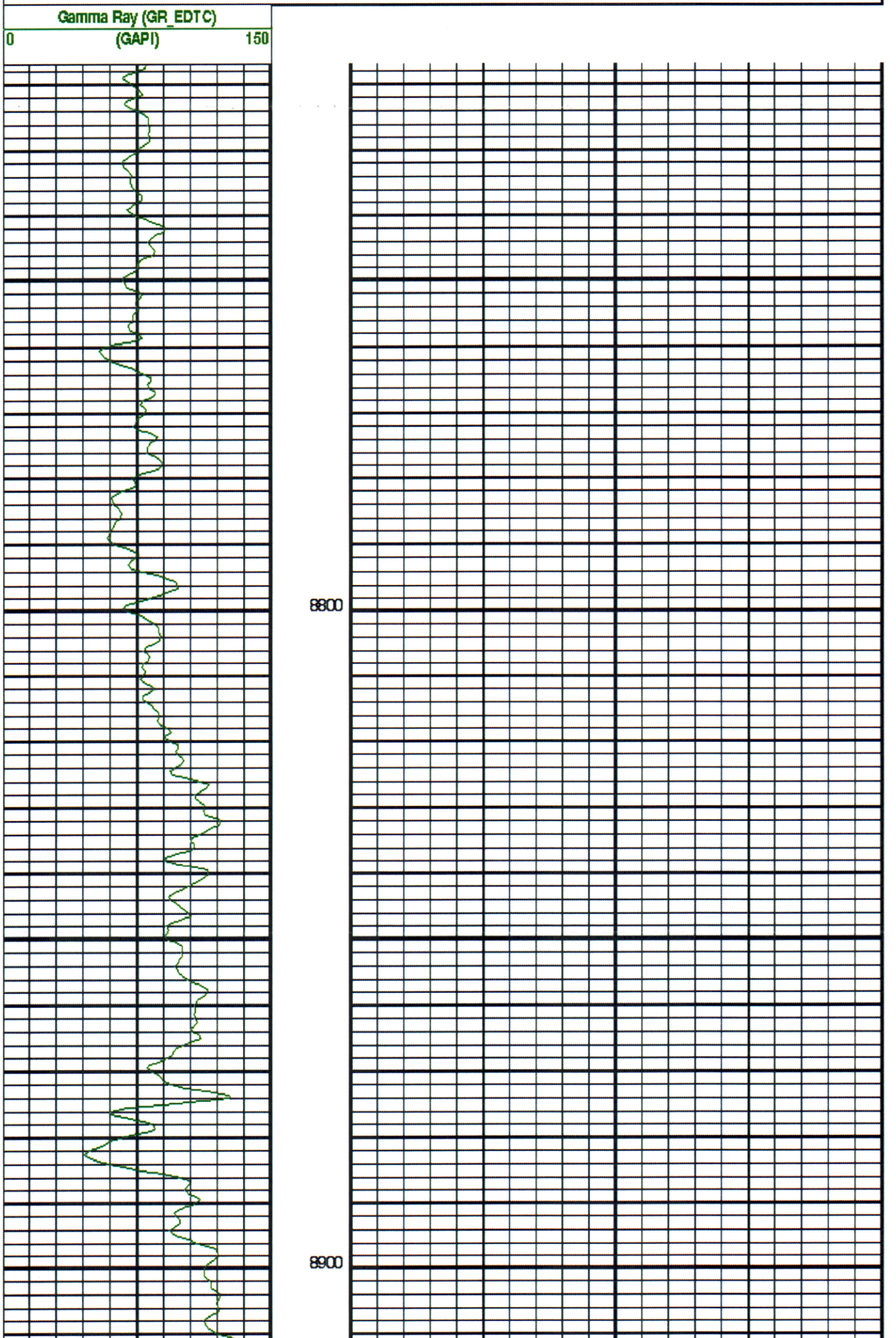
Company: OXY US LA BASIN Well: DOM-001

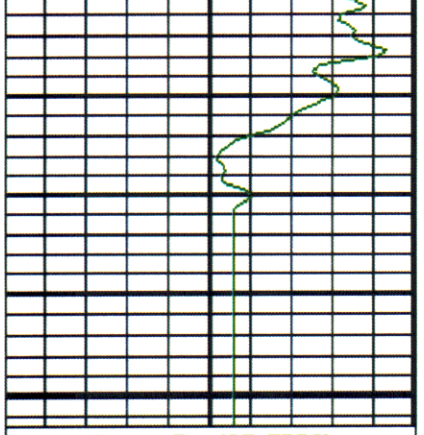
Output DLIS Files

DEFAULT	XPT_072LUP	FN:94	PRODUCER	31-Dec-2010 23:17
RTB	XPT_072LUP	FN:95	PRODUCER	31-Dec-2010 23:17
CLIENT	XPT_072LUC	FN:96	CUSTOMER	31-Dec-2010 23:17

OP System Version: 17C0-154

XPT-BA 17C0-154 EDTC-B SKK-3882-EDTCB_b





Format: CORRELATION_EDTCB Vertical Scale: 5" per 100' Graphics File Created: 31-Dec-2010 23:17

OP System Version: 17C0-154

XPT-BA	17C0-154	EDTC-B	SKK-3882-EDTCB_b

Output DLIS Files

DEFAULT	XPT_072LUP	FN:94	PRODUCER	31-Dec-2010 23:17
RTB	XPT_072LUP	FN:95	PRODUCER	31-Dec-2010 23:17
CLIENT	XPT_072LUC	FN:96	CUSTOMER	31-Dec-2010 23:17

Schlumberger

GAUGE REPORT

MAXIS Field Log

Client:	OXY US LA BASIN	Tool:	XPT
Field:	Dominguez	Sub Type:	----
Well:	DOM-001	Sensor:	Hydrostatic
Run date:	31-Dec-2010		

XPT Hydrostatic Sapphire Gauge 20kPsi

Information	COEFFICIENTS FOR GAUGE XPT-160degC.5477 HYDROSTATIC:
Sensor Serial NB	5477
Calib Date ddmmyy	051110
Matrix Size	66
Coefficients Checksum	OK

Pres Coeff

	Temp**0	Temp**1	Temp**2
Pres**0	-.801380925667E+03	+.257594786058E+04	-.742991020582E+04
Pres**1	+.713297695629E+04	+.485177308447E+05	-.316988354722E+05

Pres**2	+.136500052725E+04	-.212230979748E+04	+.311701455137E+02
Pres**3	-.204406713219E+04	+.377644839026E+04	+.107543542020E+04
Pres**4	+.919004070249E+03	-.319819582582E+04	0.0
Pres**5	+.596401795158E+03	0.0	0.0

	Temp**3	Temp**4	Temp**5
Pres**0	+.670440366469E+04	-.228906185475E+04	0.0
Pres**1	+.231606980509E+05	-.712381313696E+04	0.0
Pres**2	-.127387019282E+04	0.0	0.0
Pres**3	0.0	0.0	0.0
Pres**4	0.0	0.0	0.0
Pres**5	0.0	0.0	0.0

XPT Hydrostatic Sapphire Gauge 20kPsi

Information	:
Sensor Serial NB	5477
Calib Date ddmmyy	051110
Matrix Size	66
Coefficients Checksum	OK

Temp Coeff

	Pres**0	Pres**1	Pres**2
Temp**0	-.244864210522E+03	-.467912010229E+00	-.852227723419E+00
Temp**1	+.410681595958E+03	+.102078591985E+01	-.102755857217E+01
Temp**2	+.415434618824E+02	+.384921661638E+01	+.339981385477E+01
Temp**3	+.955115183421E+01	-.181792160709E+01	0.0
Temp**4	0.0	0.0	0.0
Temp**5	0.0	0.0	0.0

	Pres**3	Pres**4	Pres**5
Temp**0	+.768788208418E+01	-.640161013711E+01	0.0
Temp**1	-.113097826021E+02	+.936031918136E+01	0.0
Temp**2	0.0	0.0	0.0
Temp**3	0.0	0.0	0.0
Temp**4	0.0	0.0	0.0
Temp**5	0.0	0.0	0.0

XPT Hydrostatic Sapphire Gauge 20kPsi

Information	:
Sensor Serial NB	409_0719
Calib Date ddmmyy	040805

Matrix Size	16
Coefficients Checksum	OK

Board Temp Coeff

Temp**0	Temp**1	Temp**2
-.247508000000E+03	+.419690000000E+03	+.276870000000E+02

Temp**3	Temp**4	Temp**5
+.258090000000E+02	-.134220000000E+02	+.425600000000E+01

Client:	OXY US LA BASIN	Tool:	XPT
Field:	Dominguez	Sub Type:	----
Well:	DOM-001	Sensor:	Sapphire
Run date:	31-Dec-2010		

XPT Sapphire Gauge 20kPsi

Information	COEFFICIENTS FOR GAUGE XPT-160degC.7832 FORMATION:
Sensor Serial NB	7832
Calib Date ddmmyy	051110
Matrix Size	66
Coefficients Checksum	OK

Pres Coeff

	Temp**0	Temp**1	Temp**2
Pres**0	+.377276272509E+02	-.175389929454E+03	-.452824149794E+04
Pres**1	+.968213171651E+04	+.583270734834E+05	-.448673682178E+05
Pres**2	+.221259102496E+04	-.504656468184E+04	+.384455294330E+04
Pres**3	-.271713849431E+04	+.408643222851E+04	+.390875272766E+04
Pres**4	+.194199476813E+04	-.669282408183E+04	0.0
Pres**5	+.143941076091E+04	0.0	0.0

	Temp**3	Temp**4	Temp**5
Pres**0	+.404285585815E+04	-.128912738260E+04	0.0
Pres**1	+.343906935917E+05	-.195615992701E+05	0.0

Pres**1	+.345985835917E+03	-.165615862781E+03	0.0
Pres**2	-.442101252787E+04	0.0	0.0
Pres**3	0.0	0.0	0.0
Pres**4	0.0	0.0	0.0
Pres**5	0.0	0.0	0.0

XPT Sapphire Gauge 20kPsi

Information	:
Sensor Serial NB	7832
Calib Date ddmmyy	051110
Matrix Size	66
Coefficients Checksum	OK

Temp Coeff

	Pres**0	Pres**1	Pres**2
Temp**0	-.244227095115E+03	-.171792974739E+01	-.877569575193E+00
Temp**1	+.407484156025E+03	+.592944831592E+01	-.336364149306E+01
Temp**2	+.472312266295E+02	-.102663112213E+01	+.683658531002E+01
Temp**3	+.723518278608E+01	-.762296116339E-01	0.0
Temp**4	0.0	0.0	0.0
Temp**5	0.0	0.0	0.0

	Pres**3	Pres**4	Pres**5
Temp**0	+.143626828964E+02	-.135725239624E+02	0.0
Temp**1	-.213459976530E+02	+.202189827325E+02	0.0
Temp**2	0.0	0.0	0.0
Temp**3	0.0	0.0	0.0
Temp**4	0.0	0.0	0.0
Temp**5	0.0	0.0	0.0

XPT Sapphire Gauge 20kPsi

Information	:
Sensor Serial NB	245_0622
Calib Date ddmmyy	040805
Matrix Size	16
Coefficients Checksum	OK

Board Temp Coeff

Temp**0	Temp**1	Temp**2
-.247508000000E+03	+.419690000000E+03	+.276870000000E+02

Temp**3	Temp**4	Temp**5
+.258090000000E+02	-.134220000000E+02	+.425600000000E+01

Company:	OXY US LA BASIN
Well:	DOM-001
Field:	Dominguez
County:	Los Angeles
State:	California

Schlumberger

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GAMMA RAY TIE IN
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