

DISCLAIMER

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OTHER SERVICES1
OS1: DSI/HLDS/HNGS/EDTC
OS2: FMS
OS3:
OS4:
OS5:

OTHER SERVICES2
OS1:
OS2:
OS3:
OS4:
OS5:

REMARKS: RUN NUMBER 1
Open hole drilled with RCB bottom hole assembly (BHA) at 9 7/8" BitSize.
Pipe positioned 85m below sea floor and logging tools lowered inside of pipe.
VSI acquired checkshot in 10 3/4" casing 45 lb/ft at 4596
6 stacked shots with stacked transit time of 2.9382 sec.
No downlog recorded per client request.
Seismic experiment ended prematurely due to insufficient remaining time.
Bit dropped on bottom of hole prior to logging with mechanical bit release.
10 3/4" 45 lb/ft casing set to 4654.8mbrf up to sea floor at 3812mbrf.

REMARKS: RUN NUMBER 2

RUN 1
SERVICE ORDER #:
PROGRAM VERSION: 19C0-187
FLUID LEVEL:

RUN 2
SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:


LOGGED INTERVAL	START	STOP

LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION

RUN 1
SURFACE EQUIPMENT
WSAM 739
WITM (EDTS)-A 1

RUN 2

DOWNHOLE EQUIPMENT
LEH-QT
LEH-QT 301
9.23


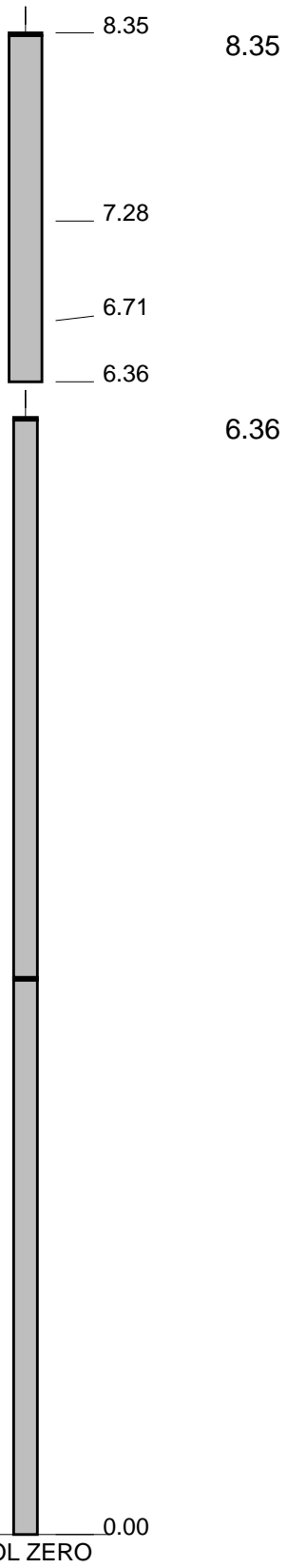
EDTC-B
 EDTH-B 8303
 EDTC-B 8317
 EDTG-A/B 8305

MDSB_EDTC
 Mud Tempe

CTEM

Gamma Ray
 EFTB DIAG
 TelStatus
 EDTCB Ele

VSIT-C
 VSPCH-A 8001
 VSCCH-A 8001
 VSIC-C 8001



MAXIMUM STRING DIAMETER 3.63 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS

DF ACCZ
 VSIC Meas HV
 VSIC Stat
 Tension

Production String

(in) (M)
 OD ID MD

Well Schematic

(M) (in)
 MD OD ID

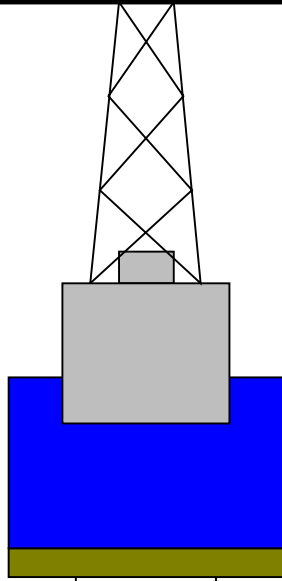
Casing String

Kelly Bushing Elevation
Derrick Floor Elevation

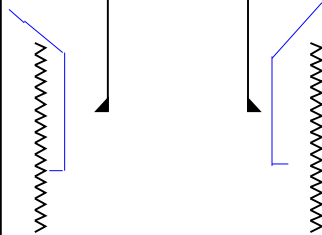
0
0

Mean Sea Level

11



4.1



3812 4.1

3844 9.875

4655 10.75

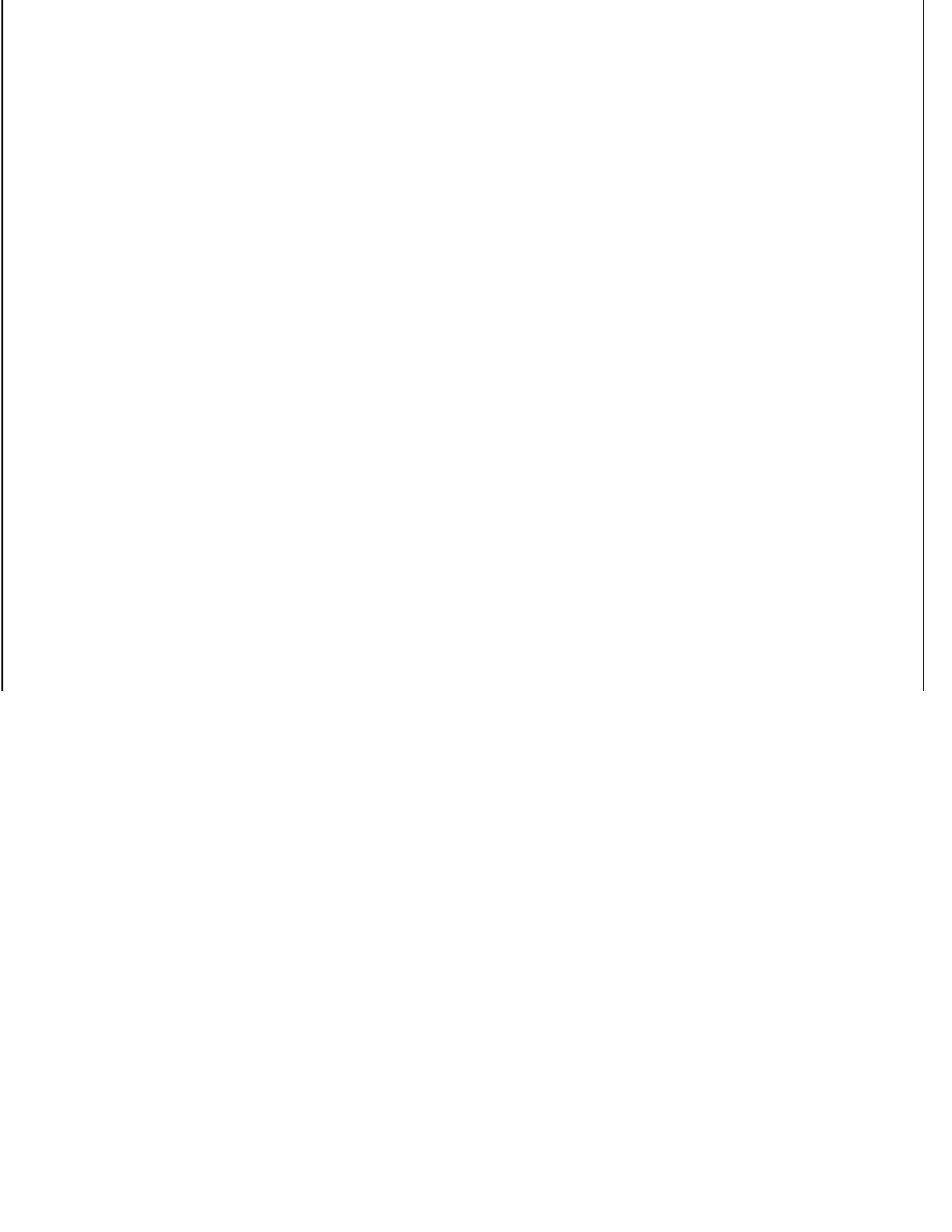
5342

Sea Floor

Open Hole

45 lb/ft Casing

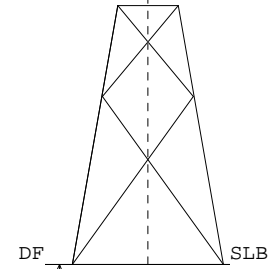
Total Depth



Geometry Sketch (1/1)

Source A

Source offset = 38.4



11.0

SRD

MSL

3801.0

GL

7.0

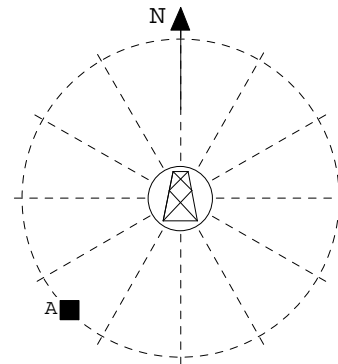
9.0



: Source

: Ref Sensor

Unit : [m]



Source azimuth = 225.0 [deg]

Stack Summary Listing - Source:A (1/1)

Stack number	Well depth [m]	TVD from [m]	TT [ms]	TT(TVD Corrected) [ms]	TWT(TVD Corrected) [ms]	Interval Velocity [m/s]	Average Velocity [m/s]	RMS Velocity [m/s]
1	4596.1	4585.1	2938.6					

Job Summary Listing (1/1)

Well depth [m]	Time	Shot Type	Shot#	Stack#	Source	Remarks
4596.1	12:04:47	SHOT	1	1	A	
4596.1	12:05:05	SHOT	2	1	A	
4596.1	12:05:24	SHOT	3	1	A	
4596.1	12:05:55	SHOT	4	1	A	
4596.1	12:06:13	SHOT	5	1	A	
4596.1	12:06:31	SHOT	6	1	A	
4596.1	12:06:54	SHOT	7	1	A	
4596.1	12:07:12	SHOT	8	1	A	
4596.1	12:07:44	SHOT	9	1	A	
4596.1	12:08:09	SHOT	10	1	A	
4596.1	12:08:27	SHOT	11	1	A	
4596.1	12:08:49	SHOT	12	1	A	
4596.1	12:09:21	SHOT	13	1	A	

Wavefield (A, Z)

2600 2800 3000 3200 3400 3600 3800 4000 4200

4596.1

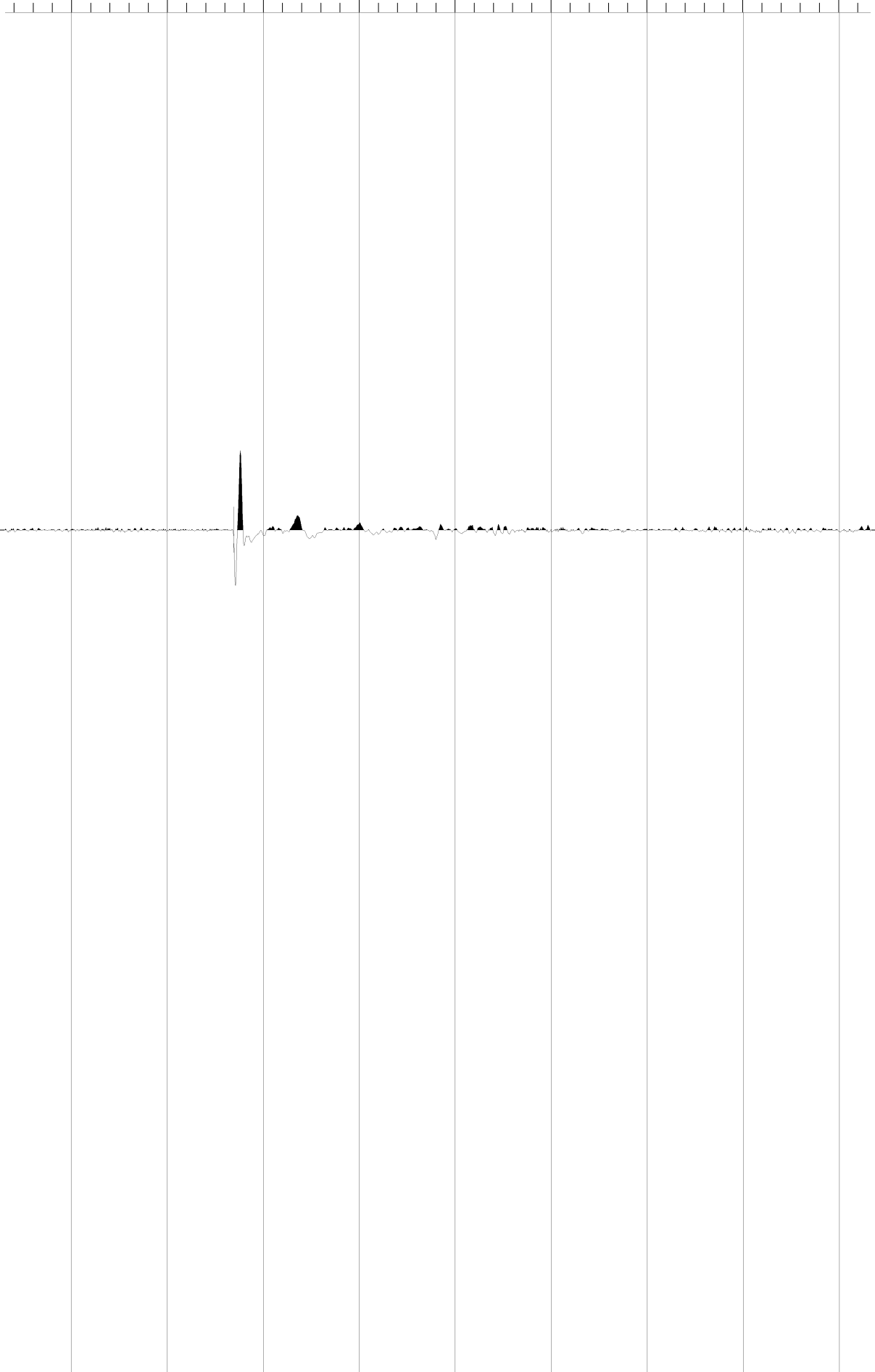
2938.6

cable depth

break time

2600 2800 3000 3200 3400 3600 3800 4000 4200

One Way Time (ms)



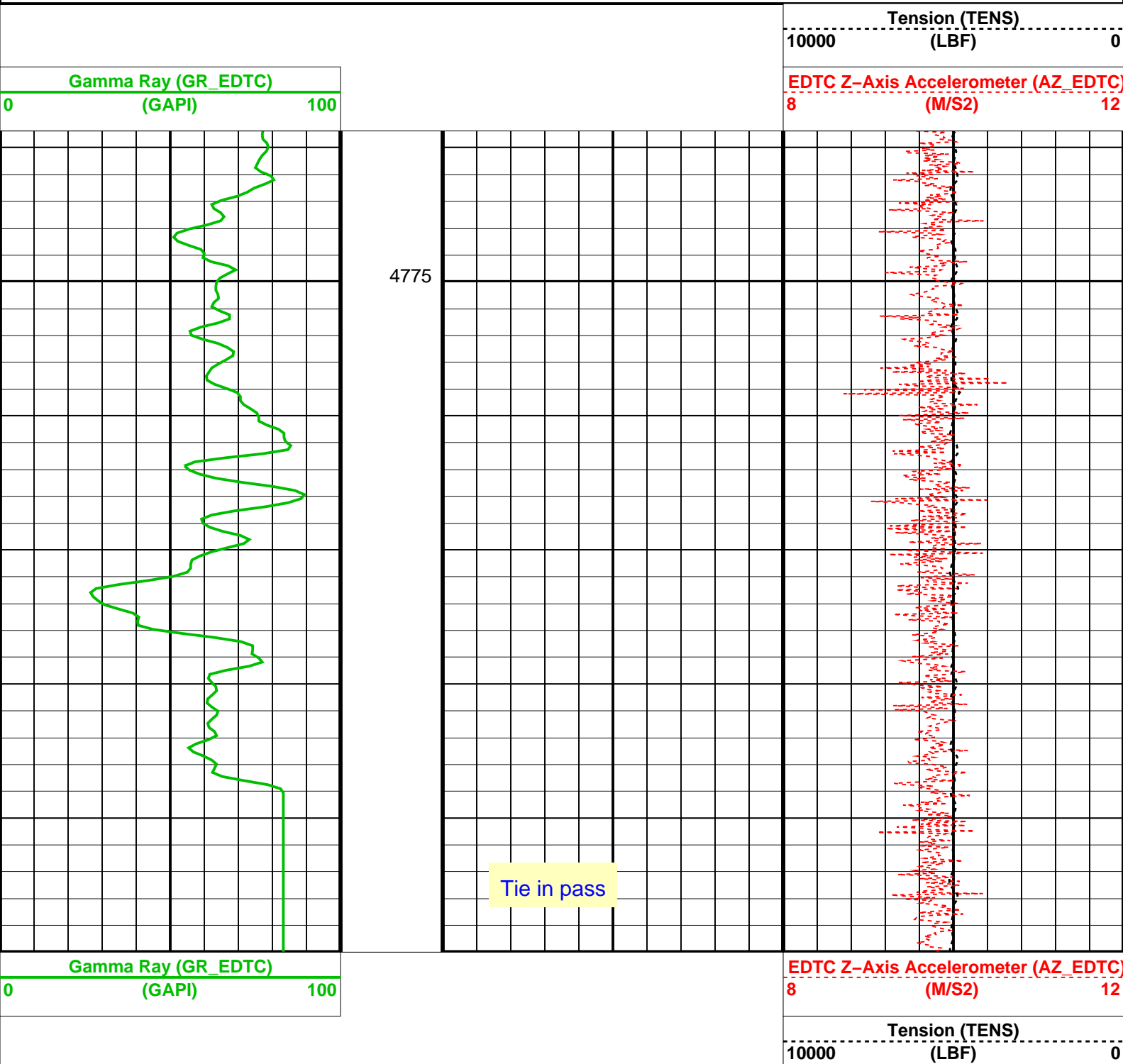
Output DLIS Files

DEFAULT VSIT_059LUP
BACKUP VSIT_059LUP

FN:84 PRODUCER 07-Apr-2017 10:16
FN:85 PRODUCER 07-Apr-2017 10:16

OP System Version: 19C0-187

VSIT-C 19C0-187 EDTC-B SKK-5169-EDTCB



OP System Version: 19C0-187

VSIT-C 19C0-187 EDTC-B SKK-5169-EDTCB

Output DLIS Files

DEFAULT	VSIT_059LUP	FN:84	PRODUCER	07-Apr-2017 10:16
BACKUP	VSIT_059LUP	FN:85	PRODUCER	07-Apr-2017 10:16

Calibration and Check Summary

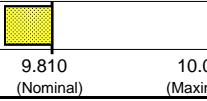
Measurement	Nominal	Master	Before	After	Change	Limit	Units
Enhanced DTS Cartridge Wellsite Calibration – EDTC Accelerometer Calibration							
Before: 6-Apr-2017 23:39							
EDTC Z-Axis Acceleration	9.810	N/A	9.746	N/A	N/A	N/A	M/S2
Enhanced DTS Cartridge Wellsite Calibration – Detector Calibration							
Before: 27-Mar-2017 3:02							
Gamma Ray (Jig – Bkg)	145.5	N/A	145.5	N/A	N/A	13.22	GAPI
Gamma Ray (Calibrated)	164.0	N/A	164.0	N/A	N/A	15.00	GAPI

Enhanced DTS Cartridge / Equipment Identification

Primary Equipment:		
EDTC Gamma Ray Detector	EDTG – A/B	8305
Enhanced DTS Cartridge	EDTC – B	8317
Auxiliary Equipment:		
EDTC Housing	EDTH – B	8303

Enhanced DTS Cartridge Wellsite Calibration

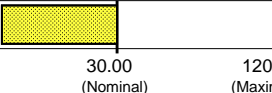

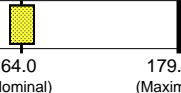
EDTC Accelerometer Calibration

Phase	EDTC Z-Axis Acceleration M/S2	Value
Before		9.746
	9.610 (Minimum) 9.810 (Nominal) 10.01 (Maximum)	

Before: 6-Apr-2017 23:39

Enhanced DTS Cartridge Wellsite Calibration

Detector Calibration

Phase	Gamma Ray Background GAPI	Value	Phase	Gamma Ray (Jig – Bkg) GAPI	Value	Phase	Gamma Ray (Calibrated) GAPI	Value
Before		7.913	Before		145.5	Before		164.0
	0 (Minimum) 30.00 (Nominal) 120.0 (Maximum)			132.2 (Minimum) 145.5 (Nominal) 158.7 (Maximum)			149.0 (Minimum) 164.0 (Nominal) 179.0 (Maximum)	

Before: 27-Mar-2017 3:02

Company: **International Ocean Discovery Program**

Schlumberger

Well: **Expedition 367, Site U1500B**

Field: **South China Sea Rifted Margin A**

Rig: **JOIDES Resolution**

Ocean: **South China Sea**

Versatile Seismic Imager

Checkshot Survey

Gamma Ray