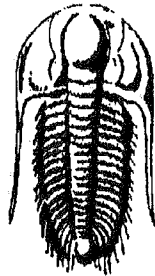


15-195-22622

2-14s-2lw



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pelican Hill Oil&Gas**

1401 N El Camino Real
Ste 207
San Clemente, CA 92672

ATTN: Mark Downing

2 14 21 Trego KS

Bernadine #1-2

Start Date: 2009.09.09 @ 07:25:22

End Date: 2009.09.09 @ 13:18:22

Job Ticket #: 36529 DST #: 1

15-195-22622

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Pelican Hill Oil&Gas

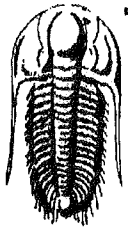
Bernadine #1-2

2 14 21 Trego KS

DST # 1

LKC "C"

2009.09.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pelican Hill Oil&Gas

1401 NE Camino Real
Ste 207
San Clemente, CA 92672
ATTN: Mark Downing

Bernadine #1-2

2 14 21 Trego KS

Job Ticket: 36529

DST#: 1

Test Start: 2009.09.09 @ 07:25:22

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:30:22

Time Test Ended: 13:18:22

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 42

Interval: **3665.00 ft (KB) To 3690.00 ft (KB) (TVD)**

Total Depth: 3690.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2306.00 ft (KB)

2295.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6625 Outside

Press@RunDepth: 24.11 psig @ 3666.02 ft (KB)

Start Date: 2009.09.09

End Date: 2009.09.09

Start Time: 07:25:27

End Time: 13:18:21

Capacity: 8000.00 psig

Last Calib.: 2009.09.09

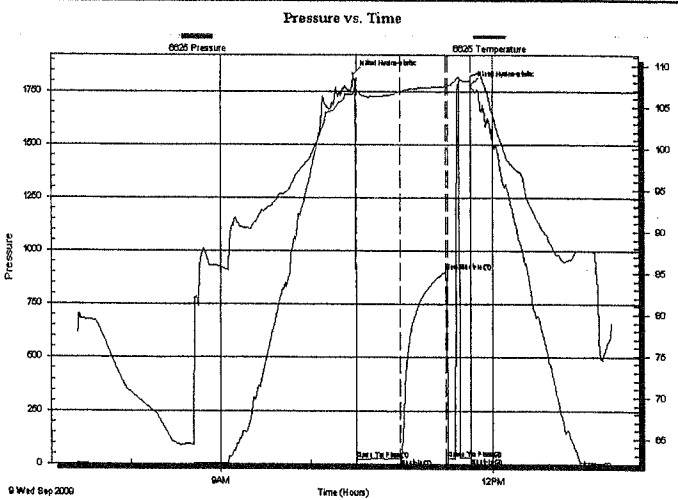
Time On Btm: 2009.09.09 @ 10:28:22

Time Off Btm: 2009.09.09 @ 11:45:51

TEST COMMENT: IF- weak surface blow 1/4in

IS-No blow

FF-No blow flush tool very weak surface blow died in 2min



PRESSURE SUMMARY

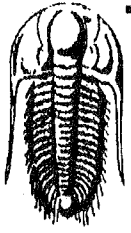
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1831.82	106.58	Initial Hydro-static
2	22.14	107.08	Open To Flow (1)
31	24.11	106.85	Shut-In(1)
61	904.50	107.52	End Shut-In(1)
62	26.14	107.40	Open To Flow (2)
77	32.69	108.19	Shut-In(2)
78	1779.34	108.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud	0.10

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pelican Hill Oil&Gas

Bernadine #1-2

1401 N El Camino Real
Ste 207
San Clemente, CA 92672
ATTN: Mark Downing

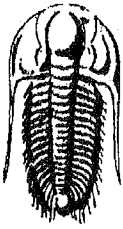
2 14 21 Trego KS
Job Ticket: 36529 **DST#: 1**
Test Start: 2009.09.09 @ 07:25:22

Tool Information

Drill Pipe:	Length: 3358.00 ft	Diameter: 3.80 inches	Volume: 47.10 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 2.25 inches	Volume: 1.50 bbl	Weight to Pull Loose: 73000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 69000.00 lb
Depth to Top Packer:	3665.00 ft			Final 69000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.02 ft			
Tool Length:	46.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3645.00	
Shut In Tool	5.00			3650.00	
Hydraulic tool	5.00			3655.00	
Packer	5.00			3660.00	21.00 Bottom Of Top Packer
Packer	5.00			3665.00	
Stubb	1.00			3666.00	
Recorder	0.01	8365	inside	3666.01	
Recorder	0.01	6625	Outside	3666.02	
Perforations	21.00			3687.02	
Bullnose	3.00			3690.02	25.02 Bottom Packers & Anchor
Total Tool Length:	46.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pelican Hill Oil&Gas

Bernadine #1-2

1401 N El Camino Real
Ste 207
San Clemente, CA 92672
ATTN: Mark Downing

2 14 21 Trego KS

Job Ticket: 36529

DST#: 1

Test Start: 2009.09.09 @ 07:25:22

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud	0.098

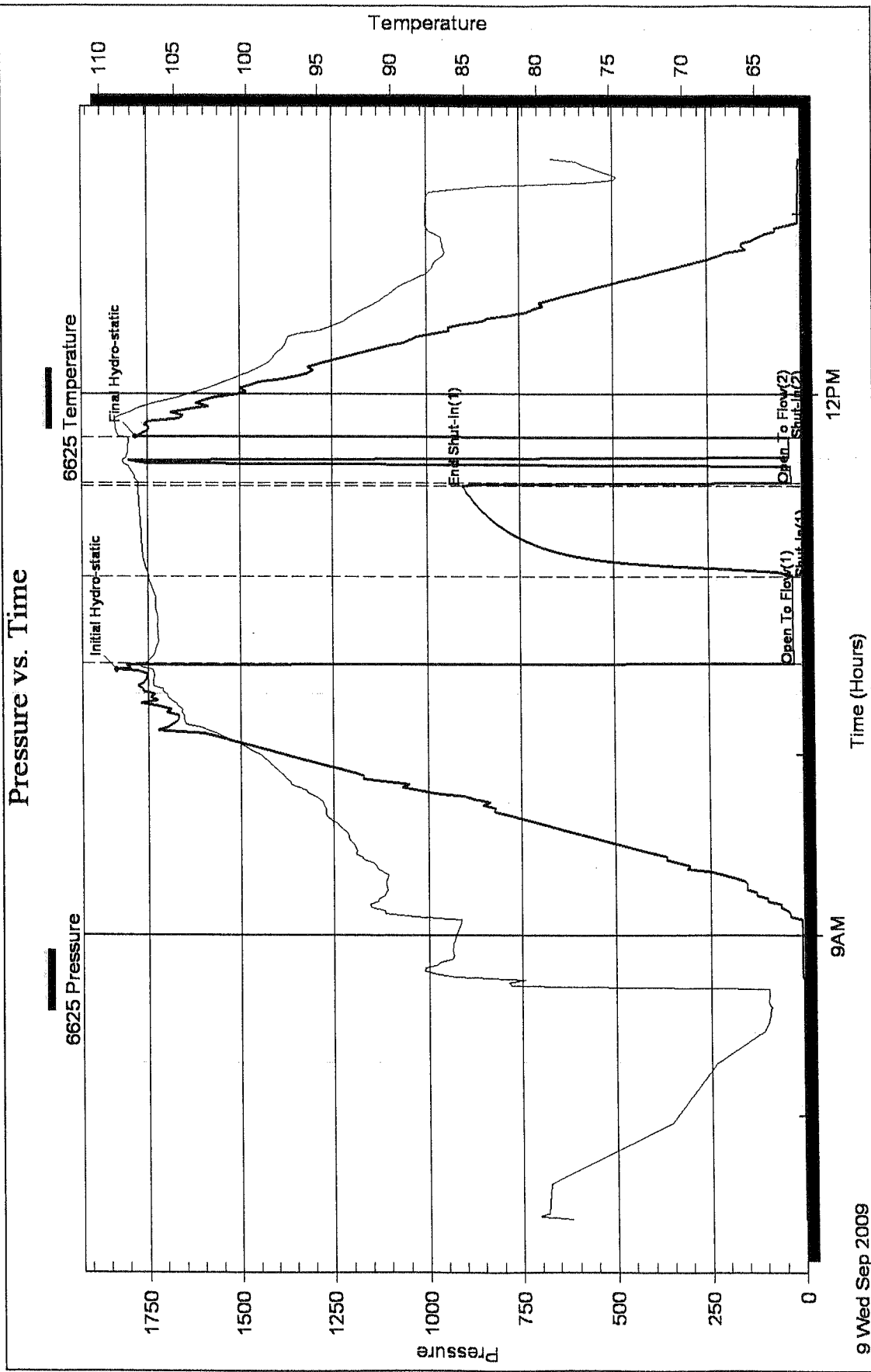
Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

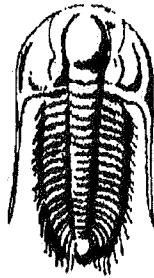


9 Wed Sep 2009

12PM

Time (Hours)

9AM



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Pelican Hill Oil&Gas**

1401 N El Camino Real
Ste 207
San Clemente, CA 92672

ATTN: Mark Downing

2 14 21 Trego KS

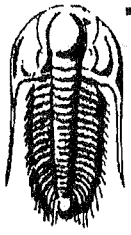
Bernadine #1-2

Start Date: 2009.09.10 @ 21:05:51

End Date: 2009.09.11 @ 03:03:21

Job Ticket #: 36530 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pelican Hill Oil&Gas
1401 N El Camino Real
Ste 207
San Clemente, CA 92672
ATTN: Mark Downing

Bernadine #1-2
2 14 21 Trego KS
Job Ticket: 36530 **DST#: 2**
Test Start: 2009.09.10 @ 21:05:51

Tool Information

Drill Pipe:	Length: 3673.00 ft	Diameter: 3.80 inches	Volume: 51.52 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.70 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 2.25 inches	Volume: 1.50 bbl	Weight to Pull Loose: 74000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 71000.00 lb
Depth to Top Packer:	3973.00 ft			Final 71000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.02 ft			
Tool Length:	66.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3953.00	
Shut In Tool	5.00			3958.00	
Hydraulic tool	5.00			3963.00	
Packer	5.00			3968.00	21.00 Bottom Of Top Packer
Packer	5.00			3973.00	
Stubb	1.00			3974.00	
Recorder	0.01	8365	Inside	3974.01	
Recorder	0.01	6625	Outside	3974.02	
Perforations	5.00			3979.02	
Change Over Sub	1.00			3980.02	
Drill Pipe	32.00			4012.02	
Change Over Sub	1.00			4013.02	
Perforations	2.00			4015.02	
Bullnose	3.00			4018.02	45.02 Bottom Packers & Anchor

Total Tool Length: 66.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Pelican Hill Oil&Gas
1401 NE Camino Real
Ste 207
San Clemente, CA 92672
ATTN: Mark Downing

Bernadine #1-2
2 14 21 Trego KS
Job Ticket: 36530 **DST#: 2**
Test Start: 2009.09.10 @ 21:05:51

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3600.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Oil spotted mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

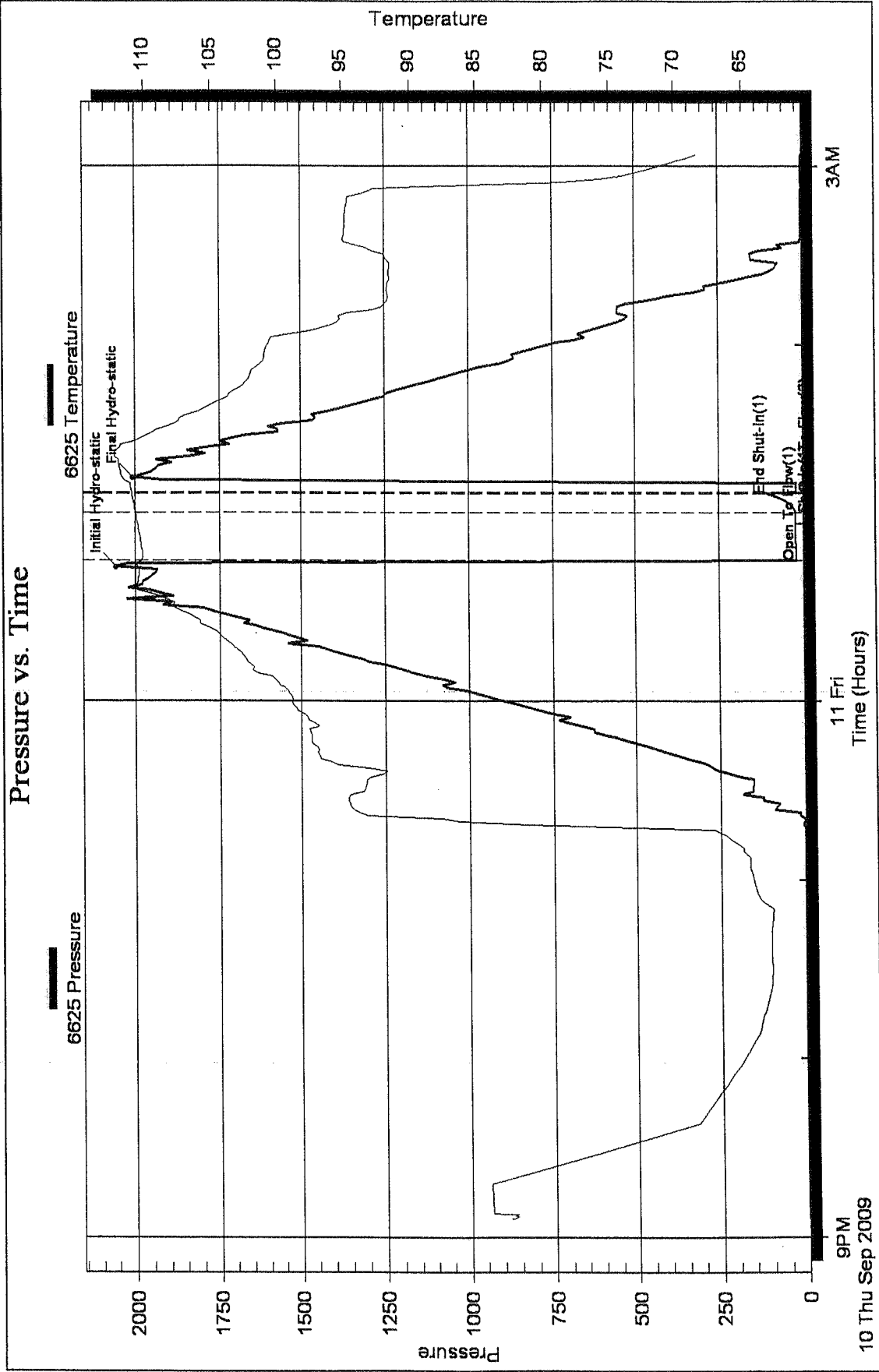
Serial #: 6625

Outside Pelican Hill Oil&Gas

2 14 21 Trego KS

DST Test Number: 2

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 36530

Printed: 2009.09.24 @ 21:24:12 Page 5