



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1089748

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Galen 1-30
Doc ID	1089748

Tops

Name	Top	Datum
Top Anhydrite	1378'	+822
Base Anhydrite	1403'	+797
Heebner	3716'	-1516
LKC	3767'	-1567
BKC	4085'	-1885
Fort Scott	4277'	-2077
Cherokee Shale	4292'	-2092
Mississippi	4346'	-2146



DRILL STEM TEST REPORT

Prepared For: **Downing Nelson Oil Company**

PO Box 1019
Hays KS 67601

ATTN: Marc Downing

Galen #1-30

30-20s-20w Pawnee,KS

Start Date: 2012.07.26 @ 20:31:05

End Date: 2012.07.27 @ 02:19:50

Job Ticket #: 47902 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.09 @ 11:38:11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning Nelson Oil Company

30-20s-20w Pawnee, KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47902

DST#: 1

ATTN: Marc Dow ning

Test Start: 2012.07.26 @ 20:31:05

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:27:50

Time Test Ended: 02:19:50

Test Type: Conventional Bottom Hole (Initial)

Tester: Andy Carreira

Unit No: 39

Interval: 4314.00 ft (KB) To 4355.00 ft (KB) (TVD)

Reference Elevations: 2200.00 ft (KB)

Total Depth: 4355.00 ft (KB) (TVD)

2192.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8372 Outside

Press @ Run Depth: 60.90 psig @ 4319.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.26

End Date:

2012.07.27

Last Calib.:

2012.07.27

Start Time:

20:31:05

End Time:

02:19:50

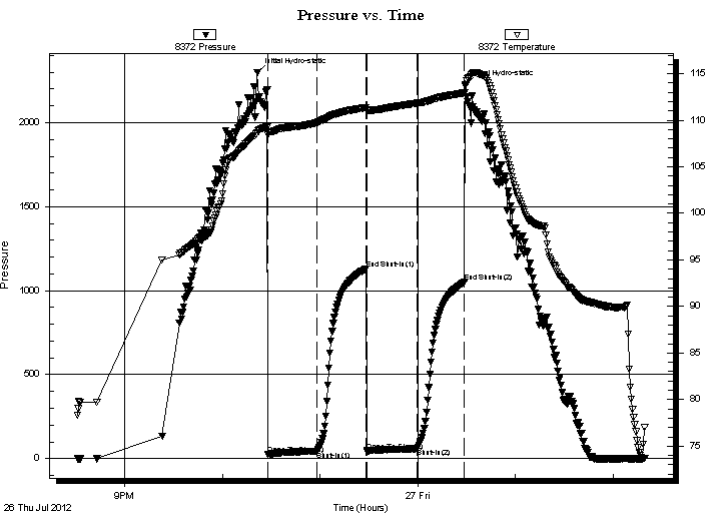
Time On Btm:

2012.07.26 @ 22:21:30

Time Off Btm:

2012.07.27 @ 00:29:30

TEST COMMENT: IF:(30min) Weak, surface blow
ISl:(30min) No Return
FF:(30min) Weak, surface blow
FSl:(30min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2299.20	108.67	Initial Hydro-static
7	23.77	108.40	Open To Flow (1)
37	45.44	109.75	Shut-In(1)
67	1130.28	111.36	End Shut-In(1)
68	44.74	111.04	Open To Flow (2)
99	60.90	111.83	Shut-In(2)
128	1051.46	112.93	End Shut-In(2)
128	2226.88	113.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	HOCGM g=5% o=25% m=70%	1.06

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Company

30-20s-20w Pawnee, KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47902

DST#: 1

ATTN: Marc Downing

Test Start: 2012.07.26 @ 20:31:05

Tool Information

Drill Pipe:	Length: 4286.00 ft	Diameter: 3.80 inches	Volume: 60.12 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 60.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4314.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	69.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4287.00	
Shut In Tool	5.00			4292.00	
Hydraulic tool	5.00			4297.00	
Jars	5.00			4302.00	
Safety Joint	3.00			4305.00	
Packer	5.00			4310.00	28.00 Bottom Of Top Packer
Packer	4.00			4314.00	
Stubb	1.00			4315.00	
Perforations	3.00			4318.00	
Change Over Sub	1.00			4319.00	
Recorder	0.00	8017	Inside	4319.00	
Recorder	0.00	8372	Outside	4319.00	
Drill Pipe	31.00			4350.00	
Change Over Sub	1.00			4351.00	
Perforations	1.00			4352.00	
Bullnose	3.00			4355.00	41.00 Bottom Packers & Anchor
Total Tool Length:	69.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Company

30-20s-20w Pawnee,KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47902

DST#: 1

ATTN: Marc Downing

Test Start: 2012.07.26 @ 20:31:05

Mud and Cushion Information

Mud Type:		Cushion Type:		Oil API:	deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	54.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	10.32 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
95.00	HOCGM g=5% o=25% m=70%	1.059

Total Length: 95.00 ft Total Volume: 1.059 bbl

Num Fluid Samples: 0

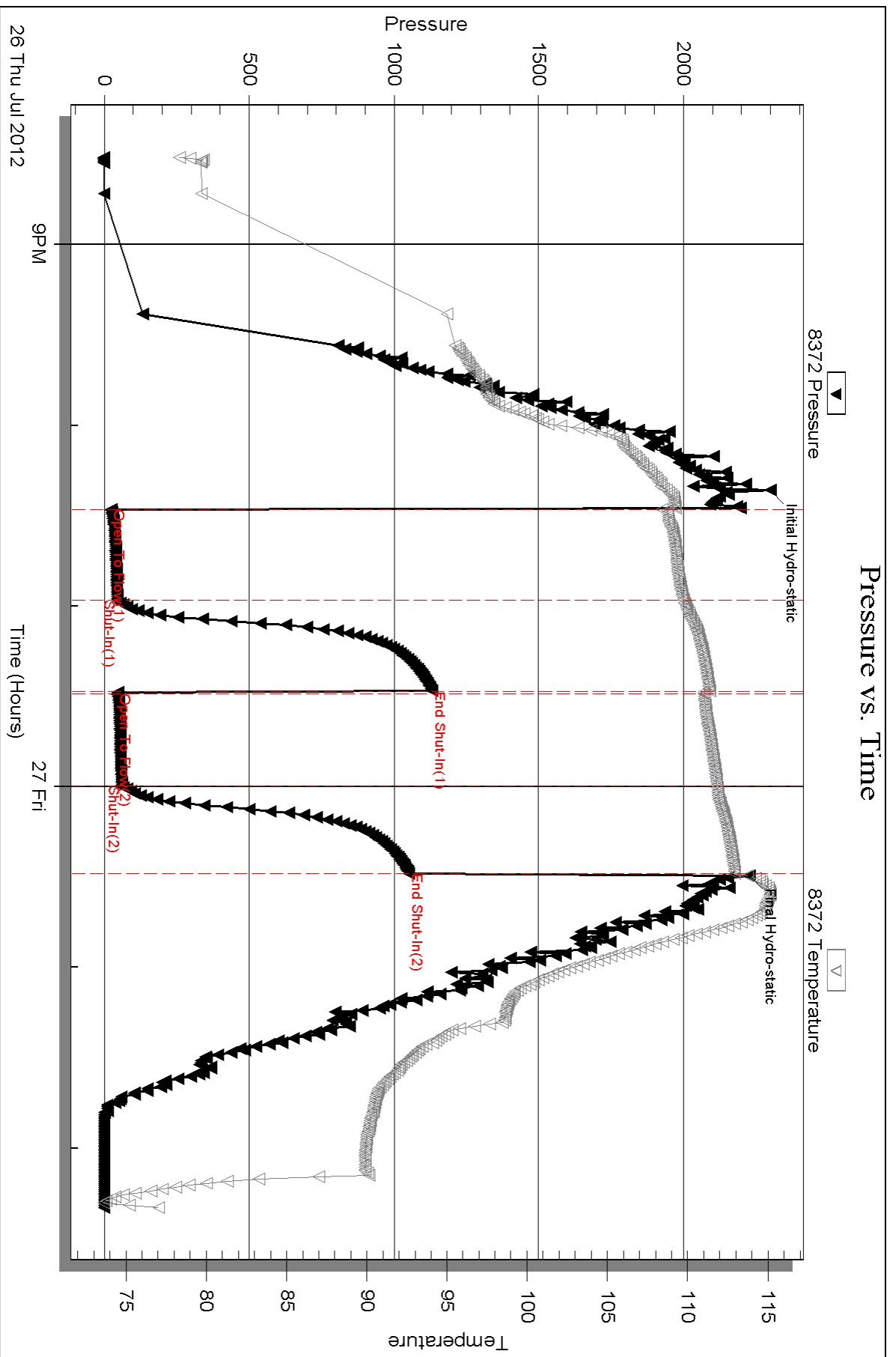
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



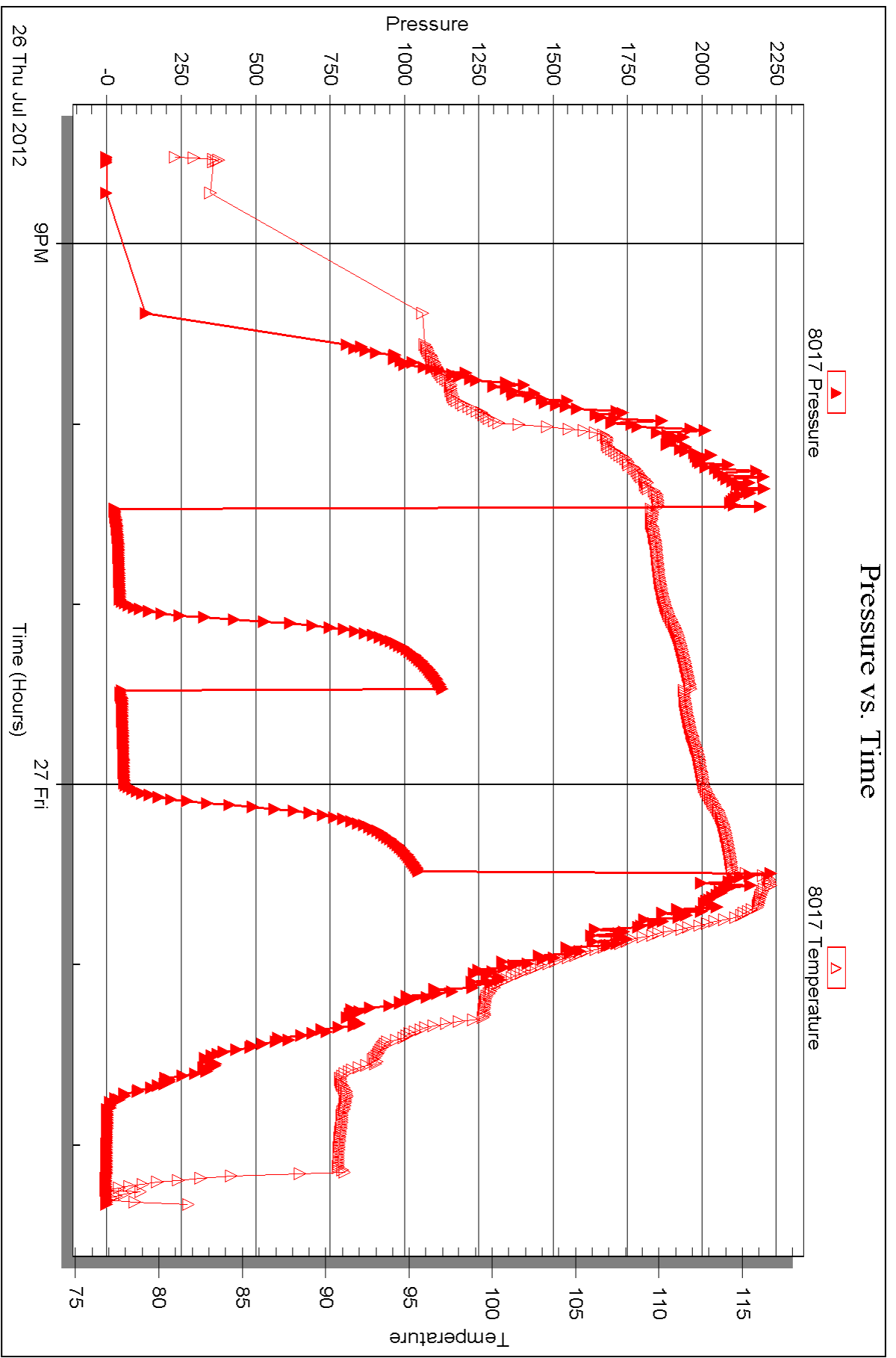
Serial #: 8017

Inside

Downing Nelson Oil Company

Galen #1-30

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Downing Nelson Oil Company**

PO Box 1019
Hays KS 67601

ATTN: Marc Downing

Galen #1-30

30-20s-20w Pawnee,KS

Start Date: 2012.07.27 @ 08:59:05

End Date: 2012.07.27 @ 15:18:50

Job Ticket #: 47903 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.09 @ 11:37:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Downing Nelson Oil Company

30-20s-20w Pawnee, KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47903

DST#: 2

ATTN: Marc Downing

Test Start: 2012.07.27 @ 08:59:05

GENERAL INFORMATION:

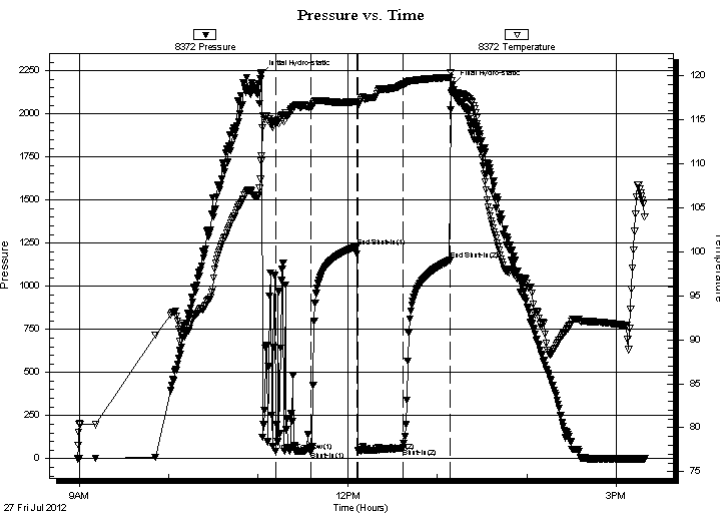
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:11:30
 Time Test Ended: 15:18:50
 Interval: **4355.00 ft (KB) To 4365.00 ft (KB) (TVD)**
 Total Depth: 4365.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition:
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: 2200.00 ft (KB)
 2192.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8372

Outside

Press @ Run Depth: 60.28 psig @ 4356.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.07.27 End Date: 2012.07.27 Last Calib.: 2012.07.27
 Start Time: 08:59:05 End Time: 15:18:50 Time On Btm: 2012.07.27 @ 11:02:00
 Time Off Btm: 2012.07.27 @ 13:10:20

TEST COMMENT: IF:(30min) Weak, intermittent surface blow . Flushed, surged, surface blow .
 IS:(30min) No Return
 FF:(30min) Surface blow
 FS:(30min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2230.24	110.29	Initial Hydro-static
10	43.68	114.64	Open To Flow (1)
34	44.92	116.54	Shut-In(1)
64	1230.93	117.07	End Shut-In(1)
65	45.95	116.72	Open To Flow (2)
95	60.28	119.01	Shut-In(2)
127	1150.92	119.85	End Shut-In(2)
129	2168.59	118.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	HOCGM g=5% o=45% m=50%	1.27

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Company

30-20s-20w Pawnee, KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47903

DST#: 2

ATTN: Marc Downing

Test Start: 2012.07.27 @ 08:59:05

Tool Information

Drill Pipe:	Length: 4319.00 ft	Diameter: 3.80 inches	Volume: 60.58 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 60.73 bbl</u>	Tool Chased	8.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	4355.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	10.00 ft				
Tool Length:	38.00 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			4328.00	
Shut In Tool	5.00			4333.00	
Hydraulic tool	5.00			4338.00	
Jars	5.00			4343.00	
Safety Joint	3.00			4346.00	
Packer	5.00			4351.00	28.00 Bottom Of Top Packer
Packer	4.00			4355.00	
Stubb	1.00			4356.00	
Recorder	0.00	8017	Inside	4356.00	
Recorder	0.00	8372	Outside	4356.00	
Perforations	6.00			4362.00	
Bullnose	3.00			4365.00	10.00 Bottom Packers & Anchor

Total Tool Length: 38.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Company

30-20s-20w Pawnee,KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47903

DST#: 2

ATTN: Marc Downing

Test Start: 2012.07.27 @ 08:59:05

Mud and Cushion Information

Mud Type:		Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	10.34 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
110.00	HOCGM g=5% o=45% m=50%	1.270

Total Length: 110.00 ft Total Volume: 1.270 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

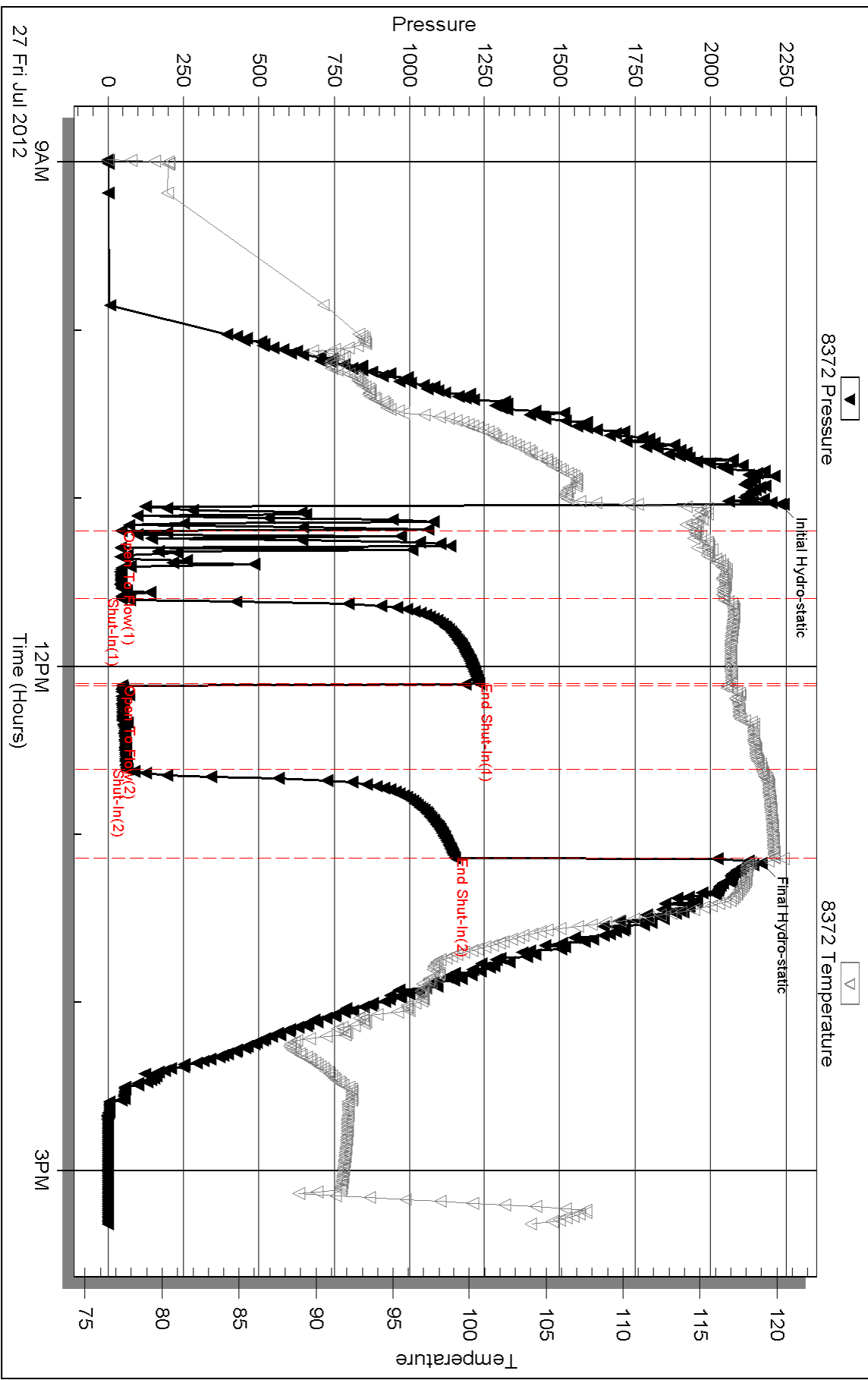
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



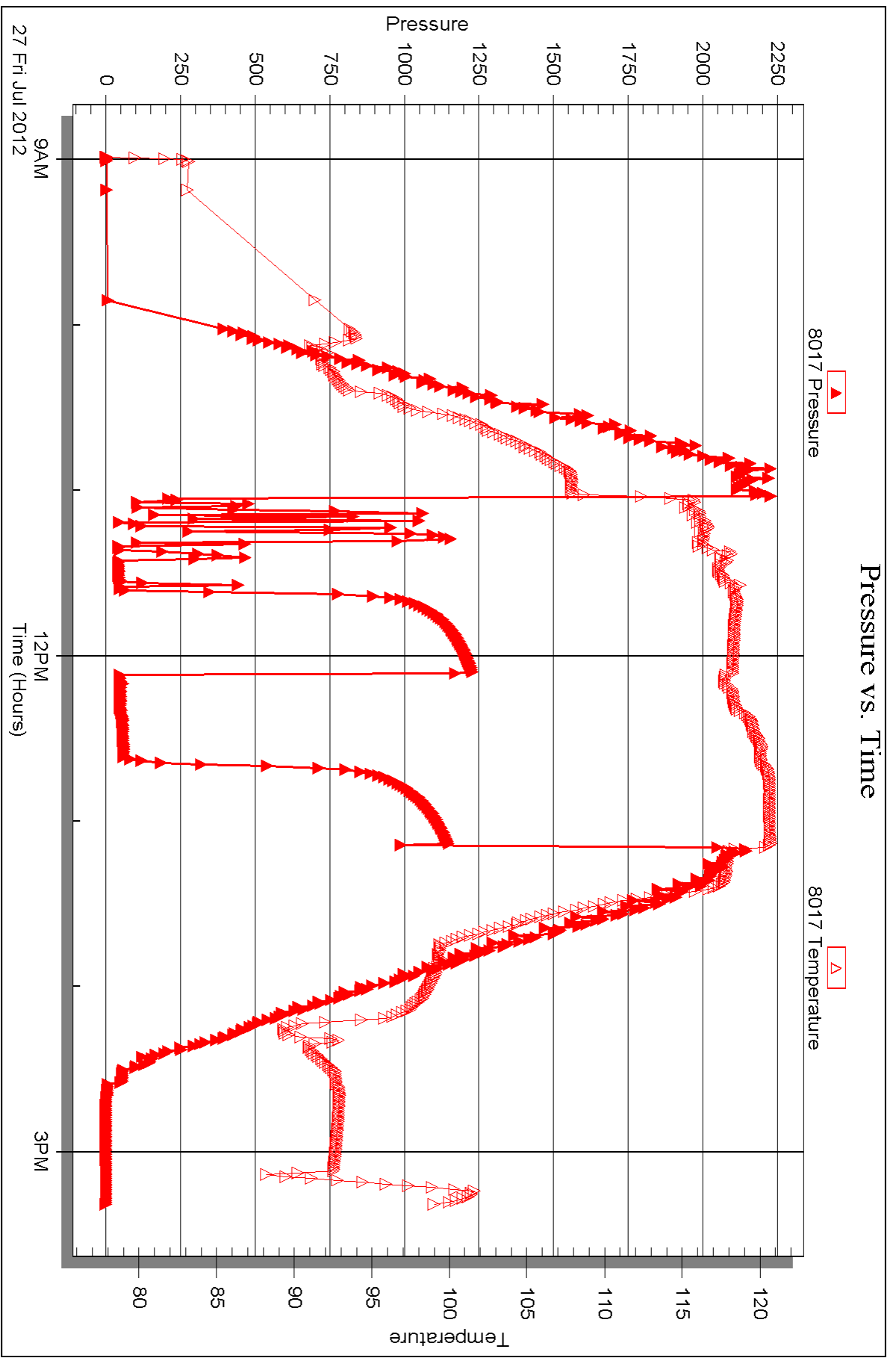
Serial #: 8017

Inside

Downing Nelson Oil Company

Galen #1-30

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Downing Nelson Oil Company**

PO Box 1019
Hays KS 67601

ATTN: Marc Downing

Galen #1-30

30-20s-20w Pawnee,KS

Start Date: 2012.07.27 @ 22:22:05

End Date: 2012.07.28 @ 04:13:59

Job Ticket #: 47904 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.09 @ 11:36:19



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Downing Nelson Oil Company

30-20s-20w Pawnee, KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47904

DST#: 3

ATTN: Marc Downing

Test Start: 2012.07.27 @ 22:22:05

GENERAL INFORMATION:

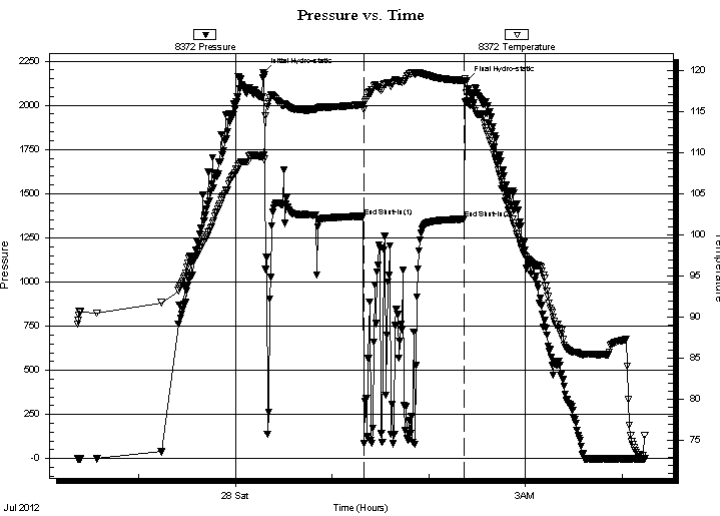
Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened:
 Tester: Andy Carreira
 Time Test Ended: 04:13:59
 Unit No: 39
 Interval: **4358.00 ft (KB) To 4373.00 ft (KB) (TVD)**
 Reference Elevations: 2200.00 ft (KB)
 Total Depth: 4373.00 ft (KB) (TVD)
 2192.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: KB to GR/CF: 8.00 ft

Serial #: 8372

Outside

Press @ Run Depth: 1356.46 psig @ 4359.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.07.27 End Date: 2012.07.28 Last Calib.: 2012.07.28
 Start Time: 22:22:05 End Time: 04:13:59 Time On Btm: 2012.07.28 @ 00:17:20
 Time Off Btm: 2012.07.28 @ 02:23:40

TEST COMMENT: IF:(30min) Weak, intermittent blow, Died in 8 min. Flushed, surged, died in 2 min.
 ISl:(30min) No Return
 FF:(30min) No Blow, Flushed, Weak surge, No Blow
 FSl:(30min) No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2186.39	109.62	Initial Hydro-static
63	1370.54	115.83	End Shut-In(1)
125	1356.46	118.74	End Shut-In(2)
127	2140.83	116.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	Heavy Mud	1.06

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Company

30-20s-20w Pawnee, KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47904

DST#: 3

ATTN: Marc Downing

Test Start: 2012.07.27 @ 22:22:05

Tool Information

Drill Pipe:	Length: 4317.00 ft	Diameter: 3.80 inches	Volume: 60.56 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	74000.00 lb
			<u>Total Volume: 60.71 bbl</u>	Tool Chased	10.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	4358.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	15.00 ft				
Tool Length:	43.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments: Tool Slid 10 ft. Causing Tool to plug

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4331.00	
Shut In Tool	5.00			4336.00	
Hydraulic tool	5.00			4341.00	
Jars	5.00			4346.00	
Safety Joint	3.00			4349.00	
Packer	5.00			4354.00	28.00 Bottom Of Top Packer
Packer	4.00			4358.00	
Stubb	1.00			4359.00	
Recorder	0.00	8017	Inside	4359.00	
Recorder	0.00	8372	Outside	4359.00	
Perforations	11.00			4370.00	
Bullnose	3.00			4373.00	15.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Company

30-20s-20w Pawnee,KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47904

DST#: 3

ATTN: Marc Downing

Test Start: 2012.07.27 @ 22:22:05

Mud and Cushion Information

Mud Type:		Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	10.37 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	8000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
95.00	Heavy Mud	1.059

Total Length: 95.00 ft Total Volume: 1.059 bbl

Num Fluid Samples: 0

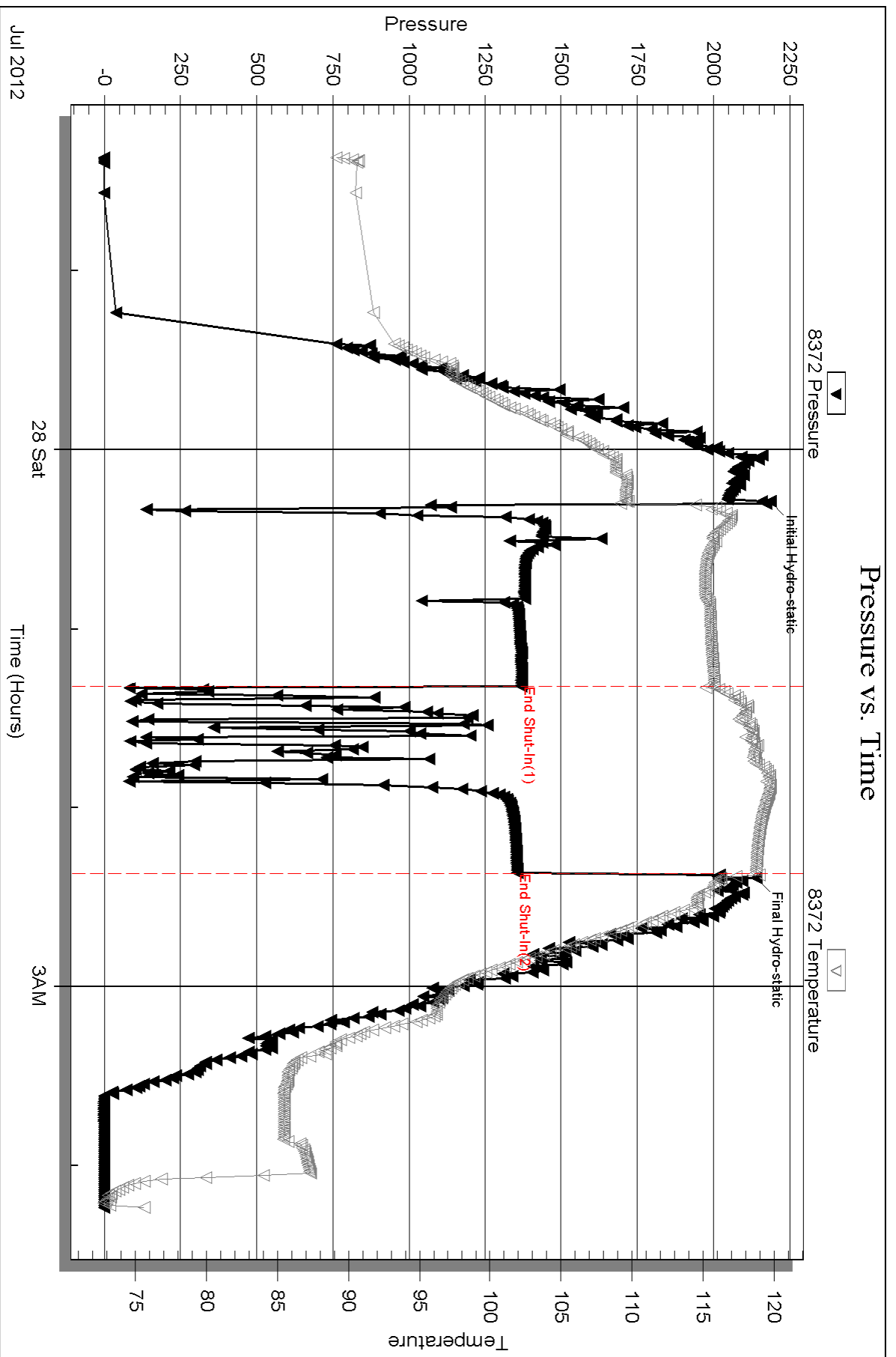
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



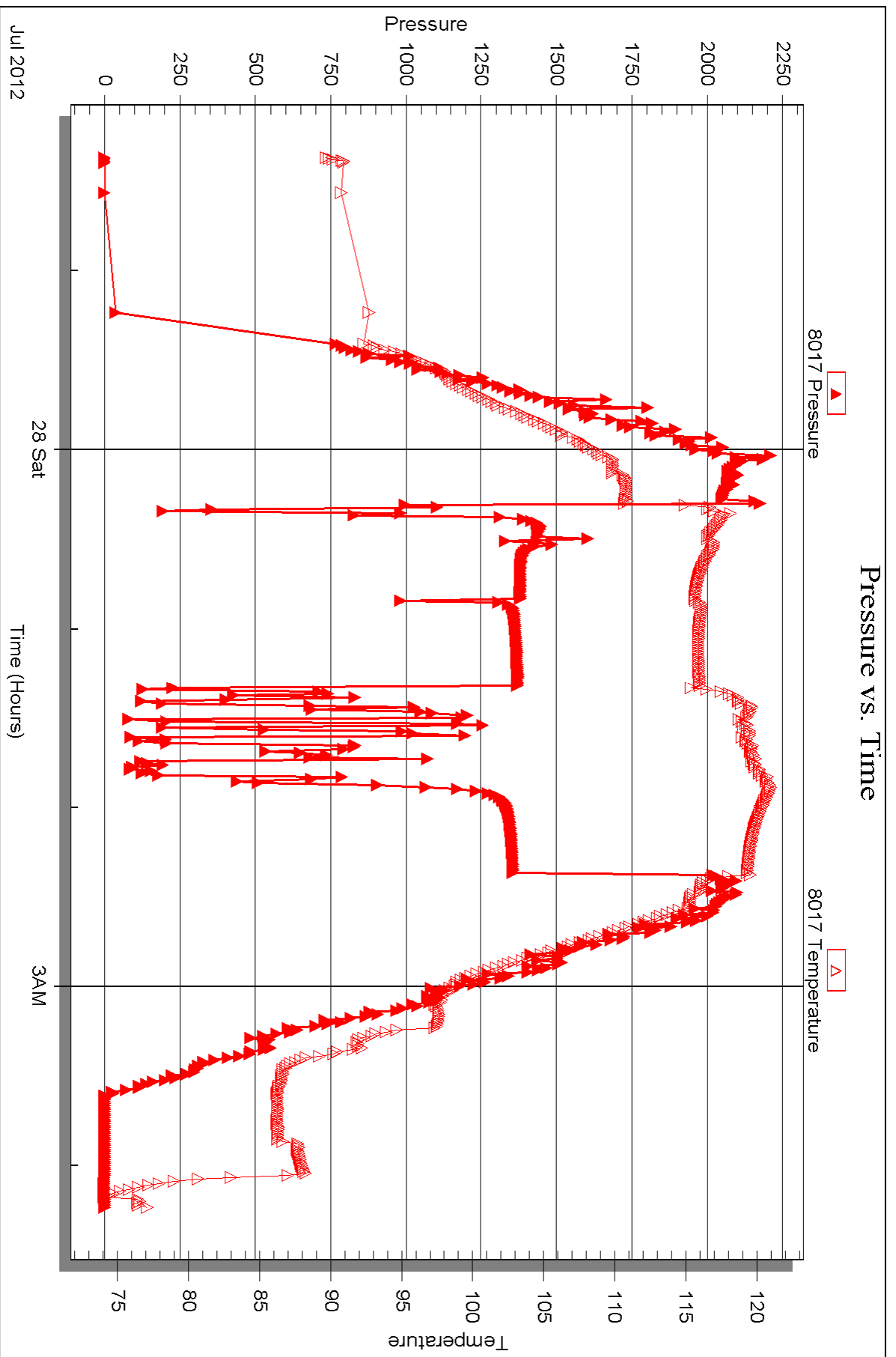
Serial #: 8017

Inside

Downing Nelson Oil Company

Galen #1-30

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 47904

Printed: 2012.08.09 @ 11:36:23



DRILL STEM TEST REPORT

Prepared For: **Downing Nelson Oil Company**

PO Box 1019
Hays KS 67601

ATTN: Marc Downing

Galen #1-30

30-20s-20w Pawnee,KS

Start Date: 2012.07.28 @ 11:01:05

End Date: 2012.07.28 @ 19:22:20

Job Ticket #: 47905 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.08.09 @ 11:35:31



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning Nelson Oil Company

30-20s-20w Pawnee,KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47905

DST#: 4

ATTN: Marc Dow ning

Test Start: 2012.07.28 @ 11:01:05

GENERAL INFORMATION:

Formation: **Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:43:30
 Time Test Ended: 19:22:20
 Interval: **4314.00 ft (KB) To 4373.00 ft (KB) (TVD)**
 Total Depth: 4373.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: 2200.00 ft (KB)
 2192.00 ft (CF)
 KB to GR/CF: 8.00 ft

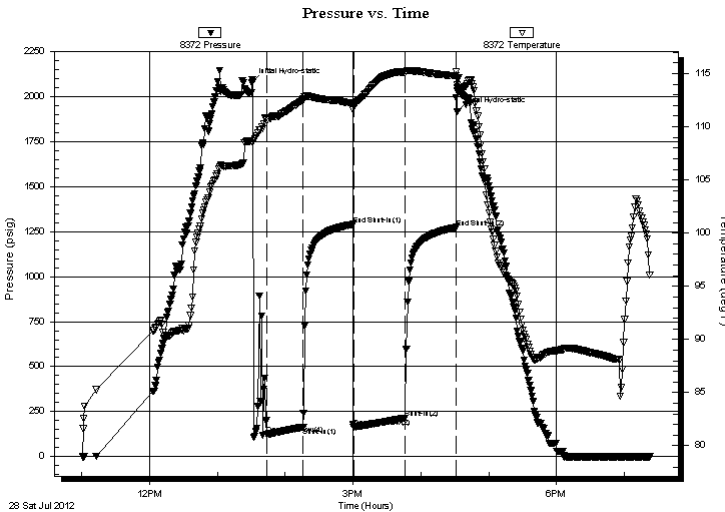
Serial #: 8372

Outside

Press @ Run Depth: 213.50 psig @ 4321.00 ft (KB)
 Start Date: 2012.07.28 End Date: 2012.07.28
 Start Time: 11:01:05 End Time: 19:22:20
 Capacity: 8000.00 psig
 Last Calib.: 2012.07.28
 Time On Btm: 2012.07.28 @ 13:30:50
 Time Off Btm: 2012.07.28 @ 16:32:20

TEST COMMENT: IF:(45min) Fair, 2.5" blow
 IS:(45min) No Return
 FF:(45min) Half inch blow
 FS:(45min) No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2078.04	108.67	Initial Hydro-static
13	123.55	110.76	Open To Flow (1)
46	164.42	112.53	Shut-In(1)
90	1290.35	112.24	End Shut-In(1)
90	163.78	111.92	Open To Flow (2)
136	213.50	115.05	Shut-In(2)
181	1273.36	114.80	End Shut-In(2)
182	1918.93	113.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
410.00	OCGM g=10% o=10% m=80%	5.48

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Company

30-20s-20w Pawnee, KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47905

DST#: 4

ATTN: Marc Downing

Test Start: 2012.07.28 @ 11:01:05

Tool Information

Drill Pipe:	Length: 4286.00 ft	Diameter: 3.80 inches	Volume: 60.12 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 60.27 bbl</u>	Tool Chased	20.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial	59000.00 lb
Depth to Top Packer:	4314.00 ft			Final	61000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	59.00 ft				
Tool Length:	87.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments: Slid 5ft to Bridge. Tool opened on bridge packers failed. 2nd attempt tool opened on bridge & slid 15ft to bottom. Ran test.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4287.00	
Shut In Tool	5.00			4292.00	
Hydraulic tool	5.00			4297.00	
Jars	5.00			4302.00	
Safety Joint	3.00			4305.00	
Packer	5.00			4310.00	28.00 Bottom Of Top Packer
Packer	4.00			4314.00	
Stubb	1.00			4315.00	
Perforations	5.00			4320.00	
Change Over Sub	1.00			4321.00	
Recorder	0.00	8017	Inside	4321.00	
Recorder	0.00	8372	Outside	4321.00	
Drill Pipe	31.00			4352.00	
Change Over Sub	1.00			4353.00	
Perforations	17.00			4370.00	
Bullnose	3.00			4373.00	59.00 Bottom Packers & Anchor
Total Tool Length:	87.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Company

30-20s-20w Pawnee,KS

PO Box 1019
Hays KS 67601

Galen #1-30

Job Ticket: 47905

DST#: 4

ATTN: Marc Downing

Test Start: 2012.07.28 @ 11:01:05

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
410.00	OCCGM g=10% o=10% m=80%	5.478

Total Length: 410.00 ft Total Volume: 5.478 bbl

Num Fluid Samples: 0

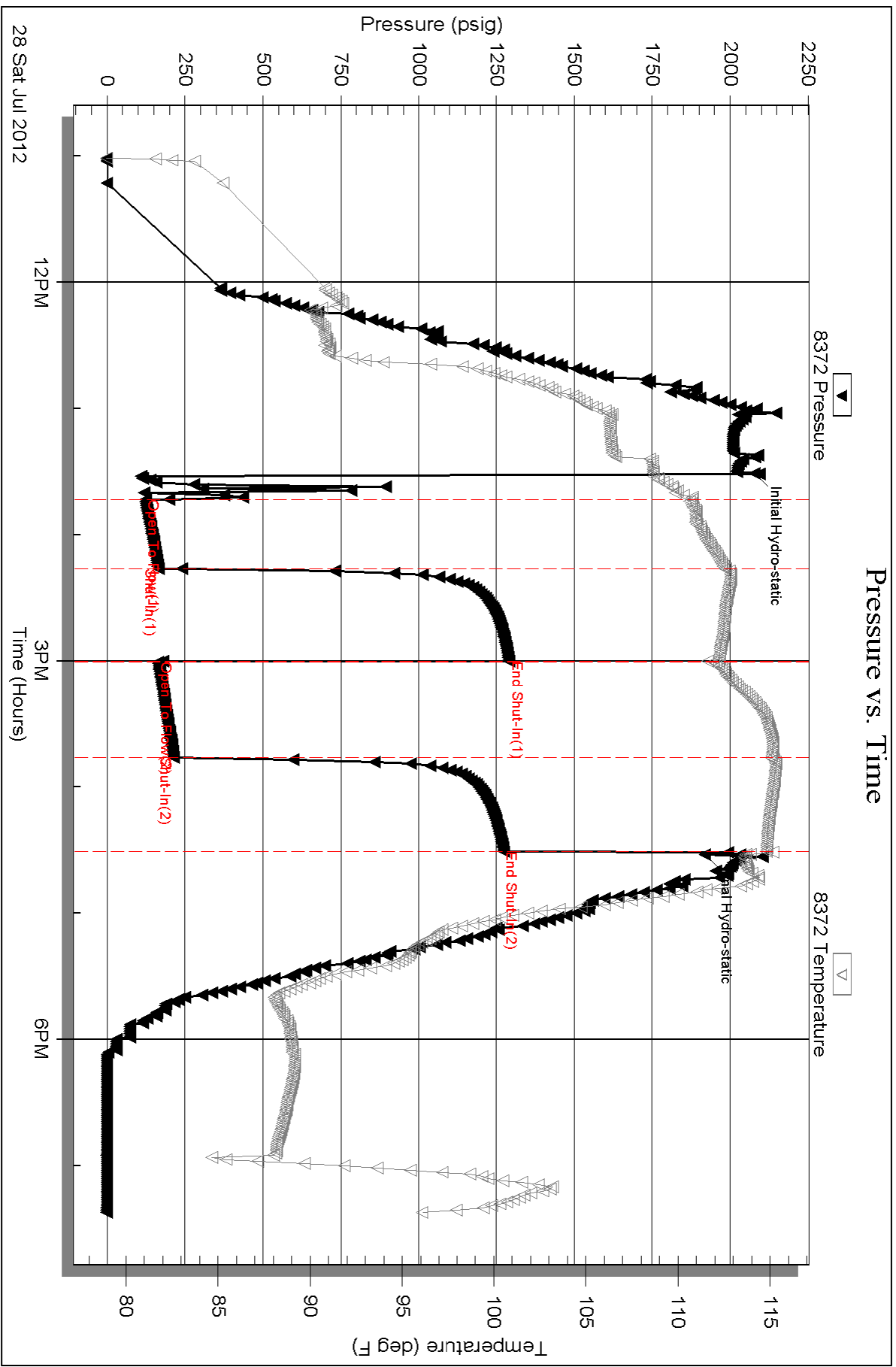
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



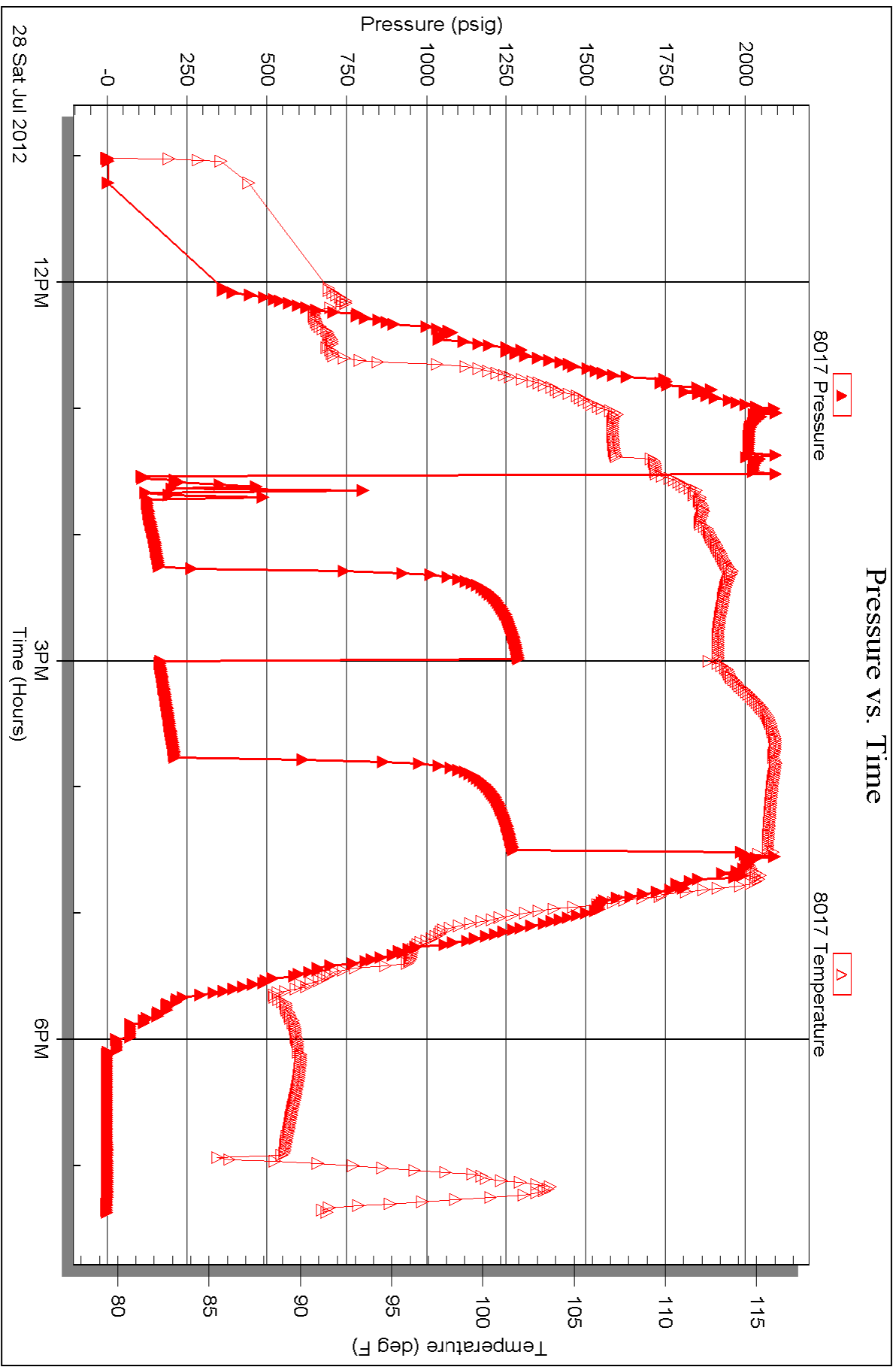
Serial #: 8017

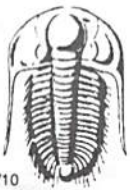
Inside

Downing Nelson Oil Company

Galen #1-30

DST Test Number: 4





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47902

Well Name & No. Galen 1-30 Test No. 1 Date 7-26-12
 Company DNOC Elevation 2200 KB 2192 GL
 Address PO Box 1019 Hays KS 67601
 Co. Rep / Geo. MARC DOWNING Rig DISCOVERY #4
 Location: Sec. 30 Twp. 20S Rge. 20W Co. TAWNEE State KS

Interval Tested 4314 - 4355 Zone Tested MISS
 Anchor Length 41 Drill Pipe Run 4286 Mud Wt. 9
 Top Packer Depth 4309 Drill Collars Run 30 Vis 54
 Bottom Packer Depth 4314 Wt. Pipe Run 0 WL 10.4
 Total Depth 4355 Chlorides 4000 ppm System LCM 25
 Blow Description FP: WEAK surface blow
FSB: NO RETURN
FP: WEAK surface blow
FSB: NO RETURN

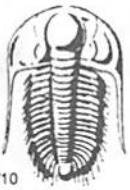
Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>HOCGM</u>	<u>5</u>	<u>25</u>	<u>70</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 95' BHT 112° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2299</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>18:41</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>20:31</u>
(C) First Final Flow <u>45</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>22:28</u>
(D) Initial Shut-In <u>1130</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>00:28</u>
(E) Second Initial Flow <u>44</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>02:20</u>
(F) Second Final Flow <u>60</u>	<input checked="" type="checkbox"/> Mileage <u>118RT</u> 182.90	Comments _____
(G) Final Shut-In <u>1051</u>	<input type="checkbox"/> Sampler _____	<u>Ness City</u>
(H) Final Hydrostatic <u>2226</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1757.90</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1757.90</u>	

Approved By _____ Our Representative [Signature]

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47903

Well Name & No. Galen 1-30 Test No. 2 Date 7-27-12
 Company DNOC Elevation 2200 KB 2192 GL
 Address PO Box 1019 Hays KS 67601
 Co. Rep / Geo. _____ Rig DISCOVERY #4
 Location: Sec. 30 Twp. 20S Rge. 20W Co. FAWNEE State KS

Interval Tested 4355-4365 Zone Tested Miss
 Anchor Length 10 Drill Pipe Run 4319 Mud Wt. 9.5
 Top Packer Depth 4350 Drill Collars Run 30 Vis 60
 Bottom Packer Depth 4355 Wt. Pipe Run 0 WL 10.4
 Total Depth 4365 Chlorides 8000 ppm System LCM 2.5
 Blow Description FF: Weak, intermittent surface blow, Flush^{ed}, surge^{ed}, surface blow
ISF: No Return
FF: Surface blow
FSD: No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>110</u>	<u>HOCGM</u>	<u>5</u>	<u>45</u>	<u>50</u>	<u>50</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 110' BHT 1190 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2230</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>08:16</u>
(B) First Initial Flow <u>43</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>08:59</u>
(C) First Final Flow <u>44</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>11:05</u>
(D) Initial Shut-In <u>1230</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>13:05</u>
(E) Second Initial Flow <u>45</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>15:19</u>
(F) Second Final Flow <u>60</u>	<input checked="" type="checkbox"/> Mileage <u>118RT</u> 182.90	Comments _____
(G) Final Shut-In <u>1150</u>	<input type="checkbox"/> Sampler	<u>Ness City</u>
(H) Final Hydrostatic <u>2168</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1757.90</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>1757.90</u>	

Approved By _____ Our Representative [Signature]
 TriLOBITE Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47904

Well Name & No. Gal/2N 1-30 Test No. 3 Date 7-27-12
 Company DNOC Elevation 2200 KB 2192 GL
 Address PO Box 1019 Hays, Ks. 67601
 Co. Rep / Geo. MARC DOWNING Rig Discovery #4
 Location: Sec. 30 Twp. 20S Rge. 20W Co. PAWNEE State Ks

Interval Tested 4358-4373 Zone Tested MISS
 Anchor Length 15' Drill Pipe Run 4317 Mud Wt. 9.5
 Top Packer Depth 4353 Drill Collars Run 30 Vis 60
 Bottom Packer Depth 4358 Wt. Pipe Run A WL 10.4
 Total Depth 4373 Chlorides 8000 ppm System LCM 2.5

Blow Description IF: Weak intermittent blow, Died in 8 min, Flushed, surged, died in 2 min
ISI: NO Return
FF: NO Blow, Flushed, weak surge, NO blow
FSL: NO Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>Heavy Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 95 BHT 118° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2186 Test 1050 T-On Location 21:20
 (B) First Initial Flow — Jars 250 T-Started 22:22
 (C) First Final Flow _____ Safety Joint 75 T-Open 00:20
 (D) Initial Shut-In 1370 Circ Sub _____ T-Pulled* 02:20
 (E) Second Initial Flow — Hourly Standby _____ T-Out 04:15
 (F) Second Final Flow — Mileage 118ET 182.90 Comments MISRUN - Plugged
 (G) Final Shut-In 1356 Sampler _____ Tool slid 10 ft
 (H) Final Hydrostatic 2140 Straddle _____ shut-ins invalid
 Shale Packer _____ Ruined Shale Packer Ness City
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 30 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1557.90
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 30 Sub Total 1557.90

Approved By _____ Our Representative [Signature]

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

1925-50
13-50

NO. 47905

Well Name & No. Galen 1-30 Test No. 4 Date 7-28-12
 Company DNOC Elevation 2200 KB 2192 GL
 Address PO Box 1019 Hays KS 67601
 Co. Rep / Geo. MARC DOWNING Rig Discovery 4
 Location: Sec. 30 Twp. 20S Rge. 20W Co. PAWNEE State KS

Interval Tested 4314-4373 Zone Tested Miss.
 Anchor Length 59 Drill Pipe Run 4286 Mud Wt. 8.7
 Top Packer Depth 4309 Drill Collars Run 30 Vis 50
 Bottom Packer Depth 4314 Wt. Pipe Run - WL 9.2
 Total Depth 4373 Chlorides 8000 ppm System LCM 2 1/2

Blow Description IF: Fair, 2' blow
ISI: NO RETURN
FF: ~~NO~~ ~~blow~~ 2' blow
FST: NO RETURN

Rec	Feet of	%gas	%oil	%water	%mud
<u>410</u>	<u>OCGM</u>	<u>10%</u>	<u>10%</u>	<u>80%</u>	<u>80%</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 410' BHT 118' Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2078 Test 1250 T-On Location _____
 (B) First Initial Flow 123 Jars 250 T-Started 11:01
 (C) First Final Flow 164 Safety Joint 75 T-Open 13:30
 (D) Initial Shut-In 1290 Circ Sub _____ T-Pulled 16:30
 (E) Second Initial Flow 163 Hourly Standby _____ T-Out 19:00
 (F) Second Final Flow 213 Mileage _____ Comments stayed on loc between
 (G) Final Shut-In 1273 Sampler _____ DST 3 & 4.
 (H) Final Hydrostatic 1918 Straddle _____ slid 20ft.
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 45 Extra Packer _____ Sub Total 0
 Initial Shut-In 45 Extra Recorder _____ Total 1575
 Final Flow 45 Day Standby _____
 Final Shut-In 45 Accessibility _____ MP/DST Disc't _____
 Sub Total 1575

Approved By _____ Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

ALLIED OIL & GAS SERVICES, LLC 053756

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend, KS

DATE <u>7-21-12</u>	SEC. <u>30</u>	TWP. <u>20S</u>	RANGE <u>20W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00</u>	JOB FINISH <u>7:00</u>
LEASE <u>Coalen</u>	WELL# <u>1-30</u>	LOCATION <u>Buddert, KS 6N 2W 42N</u>			COUNTY <u>Polk</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)				<u>6, into</u>		<u>1.01</u>	

CONTRACTOR Discovery Drilling Bty #4
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 4 5/8 DEPTH 1203.29
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 42.13
 PERFS.
 DISPLACEMENT 73.96 Bbls Freshwater

OWNER
 CEMENT
 AMOUNT ORDERED 450 gals Class A
34.00 24.00 gal

COMMON	<u>450</u>	@	<u>16.25</u>	<u>7,312.50</u>
POZMIX		@		
GEL	<u>9</u>	@	<u>21.25</u>	<u>191.25</u>
CHLORIDE	<u>110</u>	@	<u>58.20</u>	<u>931.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>436.60</u>	@	<u>2.10</u>	<u>1,021.86</u>
MILEAGE	<u>22.2 x 42 x</u>		<u>2.35</u>	<u>2,191.14</u>
	<u>932.40</u>			<u>TOTAL 11,447.95</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Dustin C 2
 # 394 HELPER Joel M 2
 BULK TRUCK
 # DRIVER
 BULK TRUCK
 # DRIVER

REMARKS:

Use Coalen 609
plug down 1000 # 7600 gals

CHARGE TO: Dowing-Nelson Oil Co. INC
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB 1203
 PUMP TRUCK CHARGE 1125.00
 EXTRA FOOTAGE 903 @ .95 857.85
 MILEAGE HMM 42 @ 7.00 294.00
 MANIFOLD
LVM 42 @ 4.00 168.00

TOTAL 2,444.85

PLUG & FLOAT EQUIPMENT

<u>1 Baffle plate</u>	@	<u>112.00</u>	<u>112.00</u>
<u>1 Rubber plug</u>	@	<u>112.00</u>	<u>112.00</u>
	@		
	@		
	@		

TOTAL 224.00

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) 718.69
 TOTAL CHARGES 14,316.80
 DISCOUNT 25% 3,579.20 IF PAID IN 30 DAYS
\$10,737.60

PRINTED NAME X Michael Paschler
 SIGNATURE [Signature]
Thank You!!

JOB LOG

SWIFT Services, Inc.

DATE 7-29-12 PAGE NO. 1

CUSTOMER Downing & Nelson WELL NO. 1-30 LEASE Galen JOB TYPE Cement Logging TICKET NO. 22823

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD 4373	DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING		
	0330						14 #/ft	5 1/2	On loc w/ Fleet Equip RIG L.D. DC
	0500								Start 5 1/2 casing to 4370' PKR Shoe sub bottom
									Foot L.D. Baffle-SS-42' @ 4330'
									Cent - 1-3-5-7-9-11-13
									Cement Basket #14
	0645								Fin run casing
	0700								Rig air casing
									Fin air - Drop PKR Shoe Ball
			2 5						Plug RH-30SKS M4 20SKS EA-200
	0730							1250	Set PKR shoe with m. Flush
									Continue mud flush / 1500 GAL
		4 1/2	12						Start KCL Flush (20881)
		4 1/2	32						Fin Flushes -
									Start 125 SKS EA-2 unit down Hole
		4 1/2	30						Fin unit - Wash out Pump Lines
									Drop L.D. Plug - Start Drop
	0830		105 1/2					1500	Plug Down - Hold - Release & Hold
									Job Complete
									Washup & Rackup TRS
	0915								Thanks Don, Blaine & Flint