



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
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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: _____



1161561

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 <table style="width:100%; border: none;"> <tr> <td style="width:70%; border: none;">Name</td> <td style="width:15%; border: none;">Top</td> <td style="width:15%; border: none;">Datum</td> </tr> </table>	Name	Top	Datum
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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	TOM HANSEN 1
Doc ID	1161561

Tops

Name	Top	Datum
Heebner	1631	-182
Douglas	1657	-208
Lansing	1897	-448
BKC	2276	-827
Marmaton	2325	-876
Mississippi	2457	-1008
Kinderhook	2545	-1096
Hunton	2693	-1224
Viola	2728	-1279



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 43560
LOCATION Eureka
FOREMAN Steve Neal

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT APT 15-115-21463

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-23-13	5631	TOM Hansen #1	29	225	4E	Marion

CUSTOMER <u>Noble Petroleum Inc</u>		
MAILING ADDRESS <u>3801 N. Rock Rd Ste. 125</u>		
CITY <u>Wichita</u>	STATE <u>KS</u>	ZIP CODE <u>67226</u>

TRUCK #	DRIVER	TRUCK #	DRIVER
<u>485</u>	<u>Alonm</u>		
<u>515</u>	<u>Chris m</u>		

JOB TYPE <u>SURFACE 0</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>212'</u>	CASING SIZE & WEIGHT <u>8 5/8 23'</u>
CASING DEPTH <u>210'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>15'</u>
DISPLACEMENT <u>12 1/2</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety Meeting: Rig up to 8 5/8 casing. Break circulation w/ 5 bbls Freshwater. Mix 125 sks Class A Cement w/ 3% Caclz, 2% Gel + 1/4" Flo Cells per sk. Displace with 12 1/2 bbls Freshwater shut well in. Cement Returns To surface 8 bbls to Pit. Job Complete Rig down

Thank You

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE	870.00	870.00
5406	25	MILEAGE	4.20	105.00
11043	1255 SKS	Class A Cement	15.70	19625.00
1102	350 #	Caclz 3%	.78	273.00
1118.B	235 #	Gel 2%	.22	51.70
1107	32 #	Flo Cells 1/4" per/sk	2.47	79.04
5407	5.88	700 mileage Bulk Truck	m/c	368.00
			Subtotal	3630.70
			2.65% SALES TAX	181.92
			ESTIMATED TOTAL	3811.22

Havin 3737

AUTHORIZATION Gottm TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



DRILL STEM TEST REPORT

Prepared For: **Noble Petroleum Inc.**

3101 North Rock RD STE 125 Wichita KS
67226

ATTN: Frank Mize

Tom Hansen #1

29-22s-4e

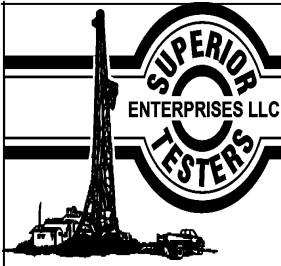
Start Date: 2013.09.27 @ 08:48:00

End Date: 2013.09.27 @ 15:07:00

Job Ticket #: 18558 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.09.27 @ 13:34:16



DRILL STEM TEST REPORT

Noble Petroleum Inc.

29-22s-4e

3101 North Rock RD STE 125 Wichita KS 67226

Tom Hansen #1

ATTN: Frank Mize

Job Ticket: 18558

DST#: 1

Test Start: 2013.09.27 @ 08:48:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:42:00

Time Test Ended: 15:07:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 3315-Great Bend-260

Interval: 2440.00 ft (KB) To 2473.00 ft (KB) (TVD)

Reference Elevations: 1447.00 ft (KB)

Total Depth: 2473.00 ft (KB) (TVD)

1443.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 4.00 ft

Serial #: 8524 Inside

Press @ Run Depth: 188.86 psia @ 2469.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.09.27

End Date: 2013.09.27

Last Calib.: 2013.09.27

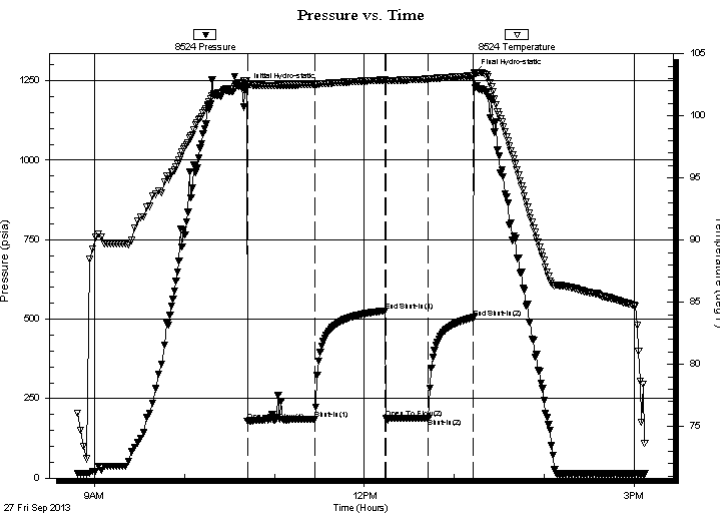
Start Time: 08:49:00

End Time: 15:07:00

Time On Btm: 2013.09.27 @ 10:41:30

Time Off Btm: 2013.09.27 @ 13:13:00

TEST COMMENT: 1st Open 45 minutes Fair blow built to 1.5 inches into a 5 gallon bucket of water.
 1st Shut in 45 minutes No blow back
 2nd Open 30 minutes Dead
 2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

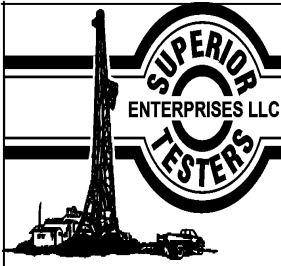
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1227.73	102.83	Initial Hydro-static
1	179.12	102.55	Open To Flow (1)
46	186.08	102.53	Shut-In(1)
92	526.52	102.89	End Shut-In(1)
93	188.21	102.85	Open To Flow (2)
121	188.86	102.96	Shut-In(2)
151	505.21	103.21	End Shut-In(2)
152	1274.06	103.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	Mud 100%	0.61
124.00	Very lightly oil spotted mud 100% Mud	0.89

Gas Rates

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



DRILL STEM TEST REPORT

Noble Petroleum Inc.

29-22s-4e

3101 North Rock RD STE 125 Wichita KS 67226

Tom Hansen #1

ATTN: Frank Mize

Job Ticket: 18558

DST#: 1

Test Start: 2013.09.27 @ 08:48:00

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:42:00

Time Test Ended: 15:07:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Ellis

Unit No: 3315-Great Bend-260

Interval: 2440.00 ft (KB) To 2473.00 ft (KB) (TVD)

Reference Elevations: 1447.00 ft (KB)

Total Depth: 2473.00 ft (KB) (TVD)

1443.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 4.00 ft

Serial #: 6839 Outside

Press @ Run Depth: 501.68 psia @ 2470.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2013.09.27

End Date: 2013.09.27

Last Calib.: 2013.09.27

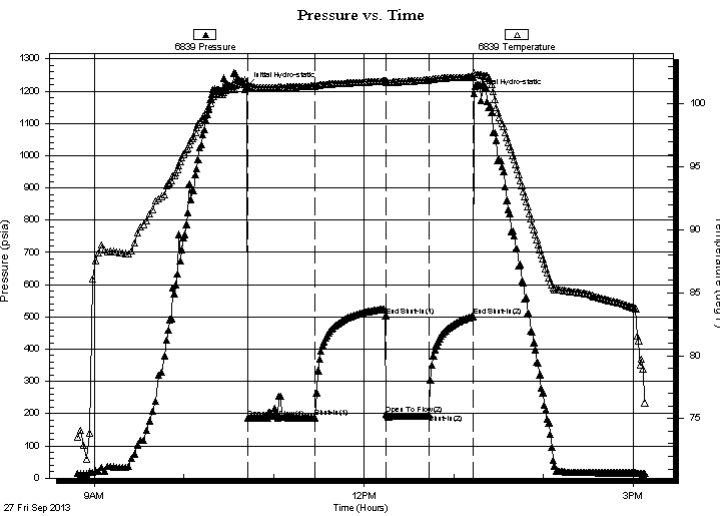
Start Time: 08:49:00

End Time: 15:08:00

Time On Btm: 2013.09.27 @ 10:42:00

Time Off Btm: 2013.09.27 @ 13:13:30

TEST COMMENT: 1st Open 45 minutes Fair blow built to 1.5 inches into a 5 gallon bucket of water.
 1st Shut in 45 minutes No blow back
 2nd Open 30 minutes Dead
 2nd Shut in 30 minutes No blow back



PRESSURE SUMMARY

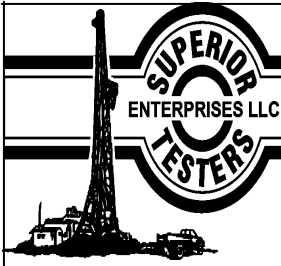
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1215.43	101.76	Initial Hydro-static
1	185.53	101.49	Open To Flow (1)
46	187.80	101.44	Shut-In(1)
93	504.06	101.82	End Shut-In(1)
93	197.33	101.75	Open To Flow (2)
122	198.96	101.92	Shut-In(2)
151	501.68	102.16	End Shut-In(2)
152	1192.47	102.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	Mud 100%	0.61
124.00	Very lightly oil spotted mud 100% Mud	0.89

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Noble Petroleum Inc.

29-22s-4e

3101 North Rock RD STE 125 Wichita KS 67226

Tom Hansen #1

Job Ticket: 18558

DST#: 1

ATTN: Frank Mize

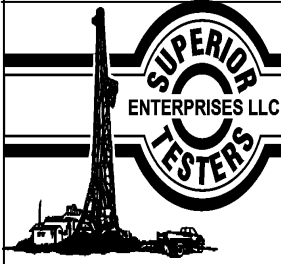
Test Start: 2013.09.27 @ 08:48:00

Tool Information

Drill Pipe:	Length: 2226.00 ft	Diameter: 3.80 inches	Volume: 31.22 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 216.84 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 32.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.84 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	2440.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			2417.00	
Hydraulic Tool	5.00			2422.00	
Jars	6.00			2428.00	
Safety Joint	2.00			2430.00	
Packer	5.00			2435.00	28.00 Bottom Of Top Packer
Packer	5.00			2440.00	
Anchor	28.00			2468.00	
Recorder	1.00	8524	Inside	2469.00	
Recorder	1.00	6839	Outside	2470.00	
Bull Plug	3.00			2473.00	33.00 Bottom Packers & Anchor
Total Tool Length:	61.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Noble Petroleum Inc.

29-22s-4e

3101 North Rock RD STE 125 Wichita KS 67226

Tom Hansen #1

Job Ticket: 18558

DST#: 1

ATTN: Frank Mize

Test Start: 2013.09.27 @ 08:48:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 1200.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psia

Oil API:

Water Salinity: ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	Mud 100%	0.610
124.00	Very lightly oil spotted mud 100% Mud	0.894

Total Length: 248.00 ft Total Volume: 1.504 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8524

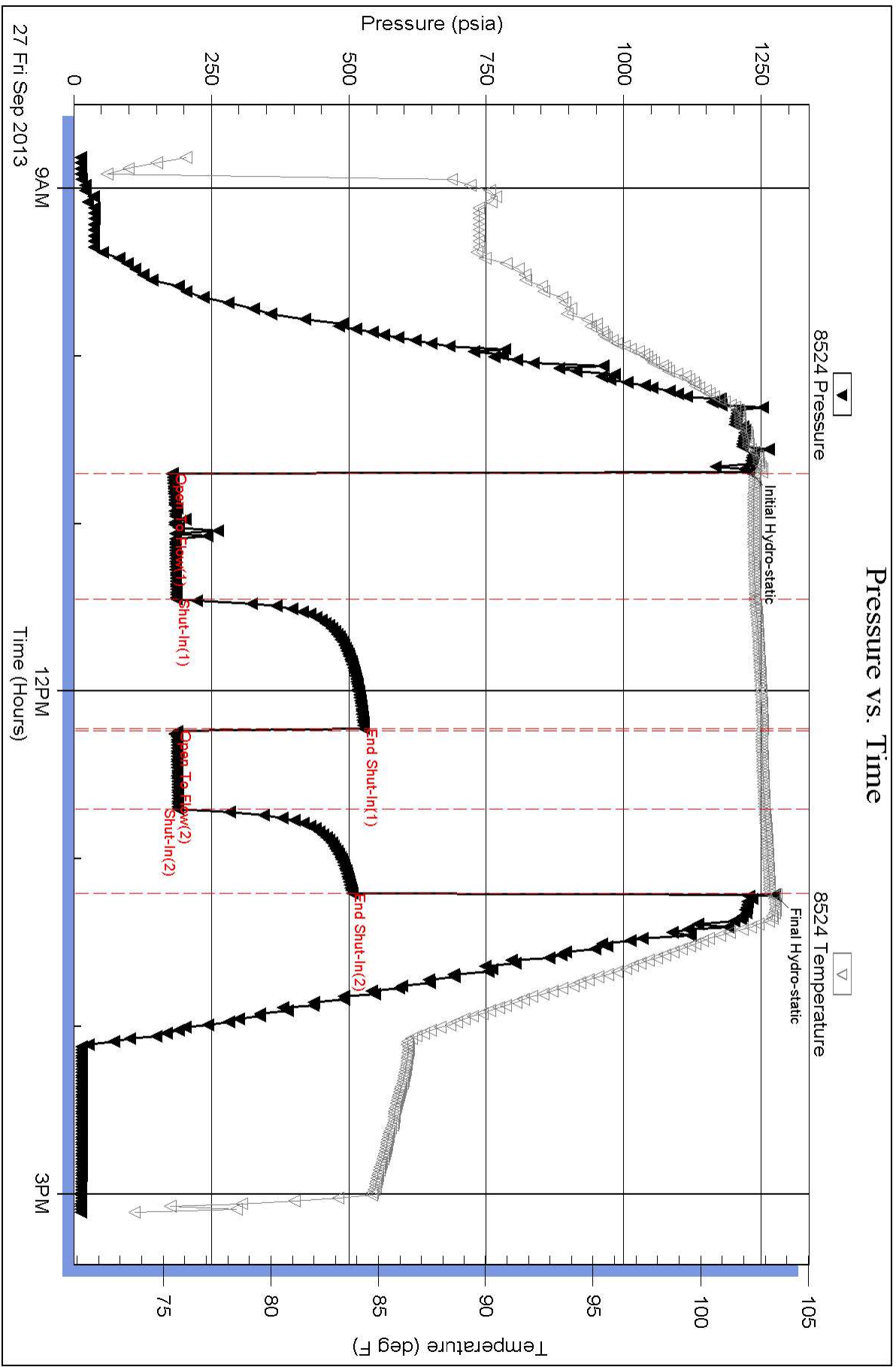
Inside

Noble Petroleum Inc.

Tom Hansen #1

DST Test Number: 1

Pressure vs. Time



Superior Testers Enterprises LLC

Ref. No: 18558

Printed: 2013.09.27 @ 13:34:19

