



Confidentiality Requested:

Yes No

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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



1113705

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	FIML Natural Resources, LLC
Well Name	Suppes 10B-33-1831
Doc ID	1113705

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
		DV tool @ 3017' cmtd w/ 425 sx Lightweight	3017-0'
		Cmtd mouse & rat hole w/ 50 sx Lightweight	
2	4375-78'	Acidize w/ 500 gal 15% MOD-202	4375-78'
		Squeezed w/ 125 sx Common w/ 2% cc in first 50 sxs	4375-78'
2	4388-4392'	Acidized w/ 500 gal 15% MCA	4388-92'
		Squeezed w/ 200 sxs common w/ 2% cc in first 50 sxs	4375-4392'
2	4388-90'	Acidized w/ 250 gal 15% MCA	4388-90'
		Squeezed w/ 50 sxs commong w/ 2 % cc in first 20 sxs	4388-90'
1	4590-93' & 4594-98'	Acidize w/ 1000 gal 15% MCA	4590-98'
		Acidized w/ 1500 gal 15%N-E	4590-98

Summary of Changes

Lease Name and Number: Suppes 10B-33-1831

API/Permit #: 15-171-20910-00-00

Doc ID: 1113705

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	01/30/2013	02/06/2013
Fluid Mngmt - Chloride Content	9000	4500
Fluid Mngmt - Fluid Volume	700	1000
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1110589	../../../../kcc/detail/operatorEditDetail.cfm?docID=1113705



CONFIDENTIAL

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: _____

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	FIML Natural Resources, LLC
Well Name	Suppes 10B-33-1831
Doc ID	1110589

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
		DV tool @ 3017' cmtd w/ 425 sx Lightweight	3017-0'
		Cmtd mouse & rat hole w/ 50 sx Lightweight	
2	4375-78'	Acidize w/ 500 gal 15% MOD-202	4375-78'
		Squeezed w/ 125 sx Common w/ 2% cc in first 50 sxs	4375-78'
2	4388-4392'	Acidized w/ 500 gal 15% MCA	4388-92'
		Squeezed w/ 200 sxs common w/ 2% cc in first 50 sxs	4375-4392'
2	4388-90'	Acidized w/ 250 gal 15% MCA	4388-90'
		Squeezed w/ 50 sxs commong w/ 2 % cc in first 20 sxs	4388-90'
1	4590-93' & 4594-98'	Acidize w/ 1000 gal 15% MCA	4590-98'
		Acidized w/ 1500 gal 15%N-E	4590-98

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 28, 2013

Cassie Parks
FIML Natural Resources, LLC
410 17TH ST STE 900
DENVER, CO 80202-4420

Re: ACO1
API 15-171-20910-00-00
Suppes 10B-33-1831
SE/4 Sec.33-18S-31W
Scott County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Cassie Parks



DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources, LLC**

410 17th St. STE 900
Denver, CO 80202

ATTN: Jim Musgrove

Suppes #10B-33-1831

33 18s 31w Scott,KS

Start Date: 2012.10.10 @ 10:11:05

End Date: 2012.10.10 @ 14:59:59

Job Ticket #: 49758 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.17 @ 13:33:12



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49758

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.10.10 @ 10:11:05

GENERAL INFORMATION:

Formation: **LKC J- K-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:40:15

Time Test Ended: 14:59:59

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 53

Interval: 4223.00 ft (KB) To 4310.00 ft (KB) (TVD)

Reference Elevations: 2956.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8677 Inside

Press @ Run Depth: psig @ 4224.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.10 End Date: 2012.10.10

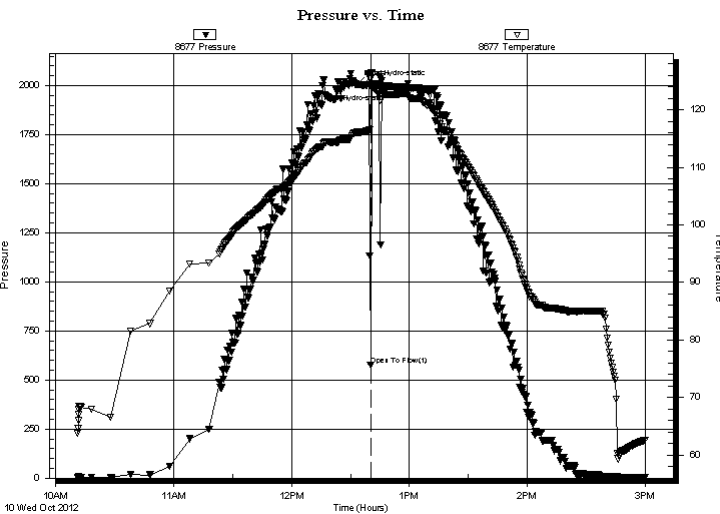
Last Calib.: 2012.10.10

Start Time: 10:11:05 End Time: 14:59:59

Time On Btm: 2012.10.10 @ 12:33:15

Time Off Btm: 2012.10.10 @ 12:50:45

TEST COMMENT: Miss-run - Packer failure.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2005.73	116.08	Initial Hydro-static
7	574.65	125.41	Open To Flow (1)
18	1996.31	122.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
350.00	mud 100m	1.72

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49758

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.10.10 @ 10:11:05

Tool Information

Drill Pipe:	Length: 3862.00 ft	Diameter: 3.80 inches	Volume: 54.17 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: 30000.00 lb
Drill Collar:	Length: 368.00 ft	Diameter: 2.25 inches	Volume: 1.81 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 55.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4223.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	87.00 ft			
Tool Length:	107.00 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			4204.00	
Shut In Tool	5.00			4209.00	
Hydraulic tool	5.00			4214.00	
Packer	5.00			4219.00	20.00 Bottom Of Top Packer
Packer	4.00			4223.00	
Stubb	1.00			4224.00	
Recorder	0.00	8677	Inside	4224.00	
Recorder	0.00	8522	Outside	4224.00	
Perforations	18.00			4242.00	
Change Over Sub	1.00			4243.00	
Drill Pipe	63.00			4306.00	
Change Over Sub	1.00			4307.00	
Bullnose	3.00			4310.00	87.00 Bottom Packers & Anchor

Total Tool Length: 107.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49758

DST#: 1

ATTN: Jim Musgrove

Test Start: 2012.10.10 @ 10:11:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
350.00	mud 100m	1.721

Total Length: 350.00 ft Total Volume: 1.721 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

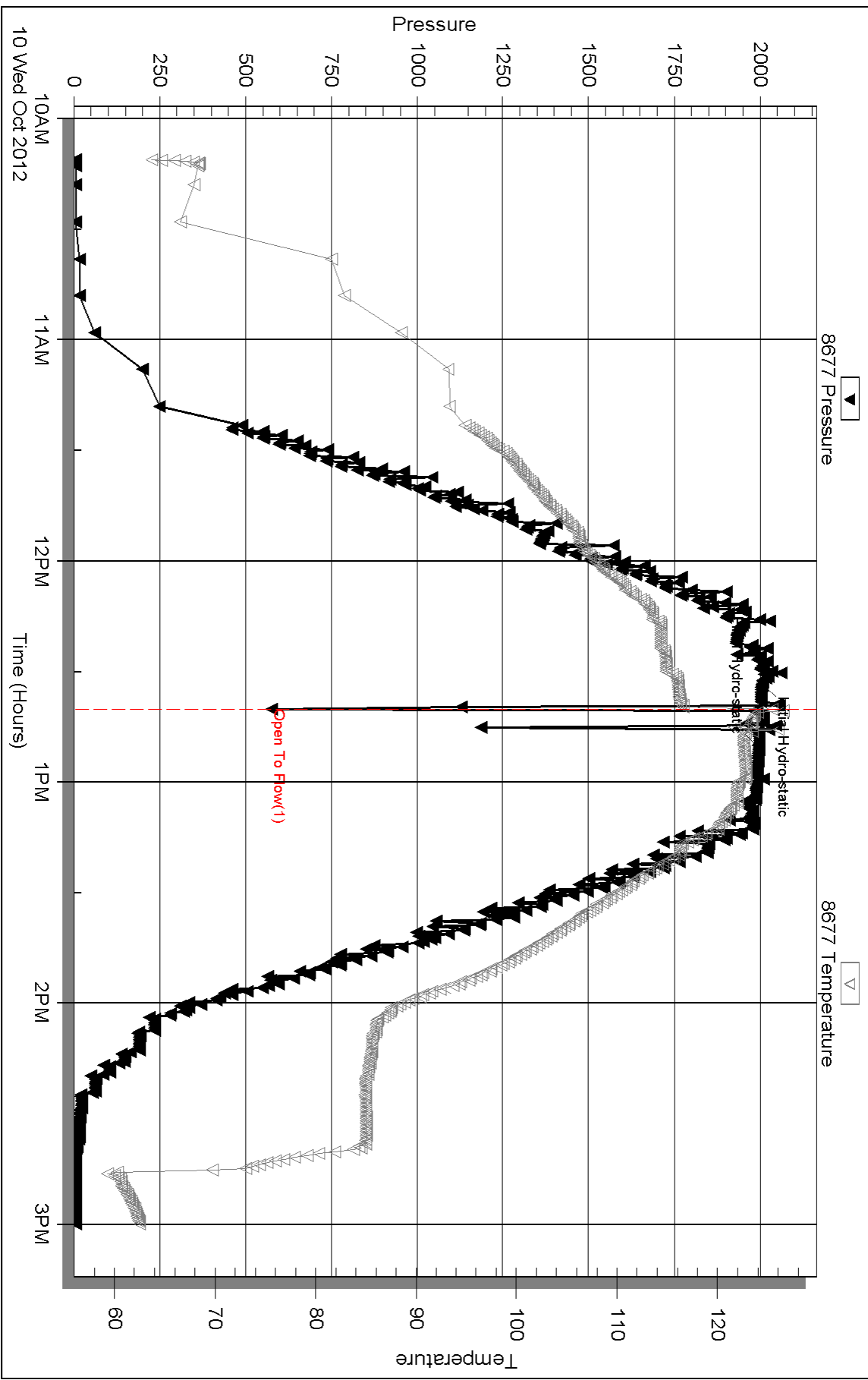
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources, LLC**

410 17th St. STE 900
Denver, CO 80202

ATTN: Jim Musgrove

Suppes #10B-33-1831

33 18s 31w Scott,KS

Start Date: 2012.10.10 @ 10:11:00

End Date: 2012.10.10 @ 22:20:45

Job Ticket #: 49759 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.17 @ 13:31:59



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

ATTN: Jim Musgrove

Job Ticket: 49759

DST#: 2

Test Start: 2012.10.10 @ 10:11:00

GENERAL INFORMATION:

Formation: **LKC K-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:11:15

Time Test Ended: 22:20:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4246.00 ft (KB) To 4310.00 ft (KB) (TVD)

Reference Elevations: 2956.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8522 Outside

Press @ RunDepth: 651.49 psig @ 4247.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.10 End Date: 2012.10.10

Last Calib.: 2012.10.10

Start Time: 14:57:29 End Time: 22:20:44

Time On Btm: 2012.10.10 @ 17:11:00

Time Off Btm: 2012.10.10 @ 20:02:00

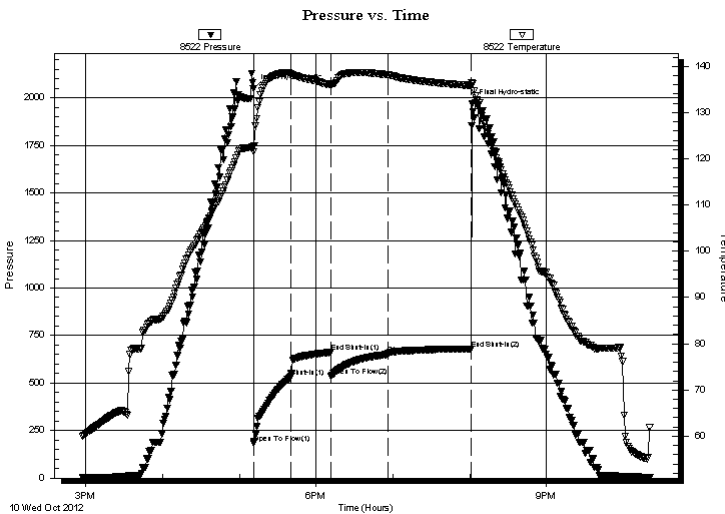
TEST COMMENT: IF: BOB @ 1 1/4 min.

IS: No return.

FF: BOB @ 5 min.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2050.25	122.56	Initial Hydro-static
1	183.65	121.45	Open To Flow (1)
30	532.76	138.30	Shut-In(1)
61	662.09	136.00	End Shut-In(1)
61	536.99	135.91	Open To Flow (2)
106	651.49	138.14	Shut-In(2)
171	680.10	135.84	End Shut-In(2)
171	1968.81	136.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1440.00	smcw 5m 95w (slight oil spots)	16.85

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49759

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.10.10 @ 10:11:00

GENERAL INFORMATION:

Formation: **LKC K-L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:11:15
 Time Test Ended: 22:20:45
 Interval: **4246.00 ft (KB) To 4310.00 ft (KB) (TVD)**
 Total Depth: 4310.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 53
 Reference Elevations: 2956.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 10.00 ft

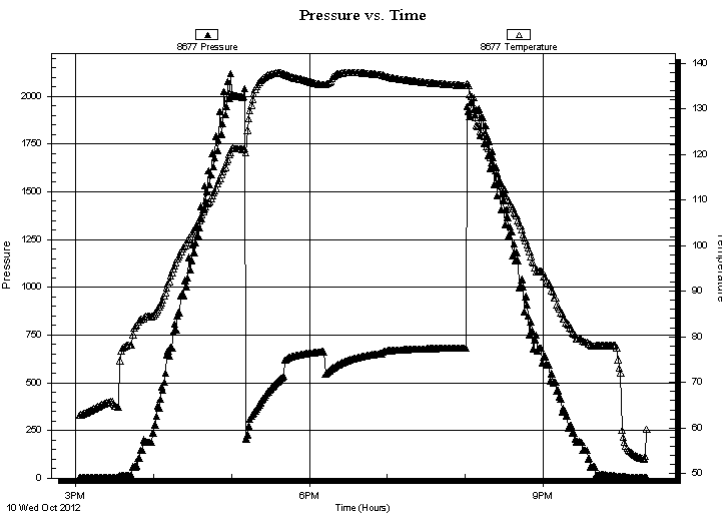
Serial #: 8677

Inside

Press @ RunDepth: psig @ 4247.00 ft (KB)
 Start Date: 2012.10.10 End Date: 2012.10.10
 Start Time: 15:03:14 End Time: 22:19:44
 Capacity: 8000.00 psig
 Last Calib.: 2012.10.10
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: BOB @ 1 1/4 min.
 IS: No return.
 FF: BOB @ 5 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
1440.00	smcw 5m 95w (slight oil spots)	16.85

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49759

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.10.10 @ 10:11:00

Tool Information

Drill Pipe:	Length: 3862.00 ft	Diameter: 3.80 inches	Volume: 54.17 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: 25000.00 lb
Drill Collar:	Length: 368.00 ft	Diameter: 2.25 inches	Volume: 1.81 bbl	Weight to Pull Loose: 74000.00 lb
			<u>Total Volume: 55.98 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4246.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	84.00 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			4227.00	
Shut In Tool	5.00			4232.00	
Hydraulic tool	5.00			4237.00	
Packer	5.00			4242.00	20.00 Bottom Of Top Packer
Packer	4.00			4246.00	
Stubb	1.00			4247.00	
Recorder	0.00	8677	Inside	4247.00	
Recorder	0.00	8522	Outside	4247.00	
Perforations	27.00			4274.00	
Change Over Sub	1.00			4275.00	
Drill Pipe	31.00			4306.00	
Change Over Sub	1.00			4307.00	
Bullnose	3.00			4310.00	64.00 Bottom Packers & Anchor

Total Tool Length: 84.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49759

DST#: 2

ATTN: Jim Musgrove

Test Start: 2012.10.10 @ 10:11:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

45000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1440.00	smcw 5m 95w (slight oil spots)	16.847

Total Length: 1440.00 ft Total Volume: 16.847 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

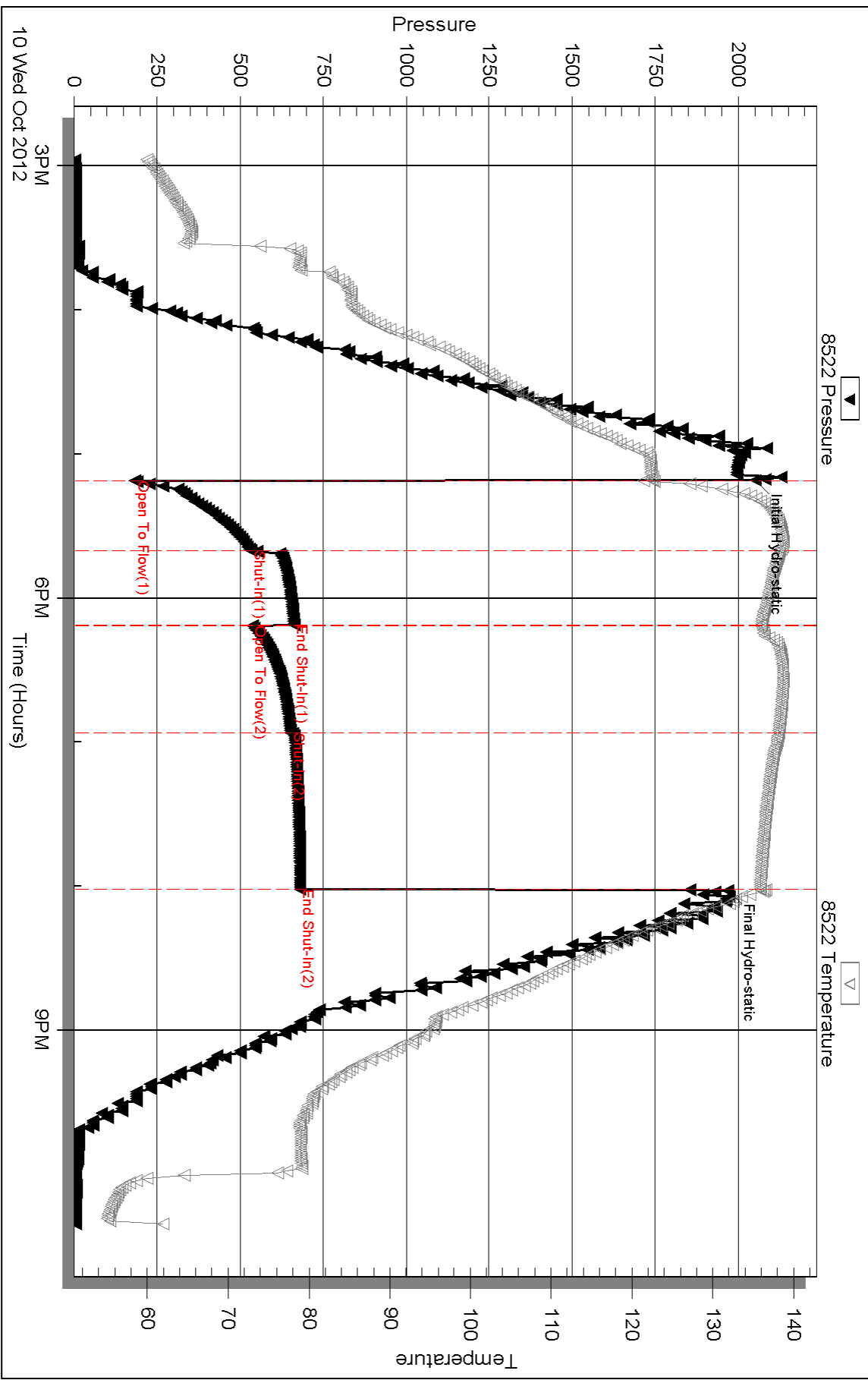
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw is .225 @ 49F = 45,000ppm

Pressure vs. Time



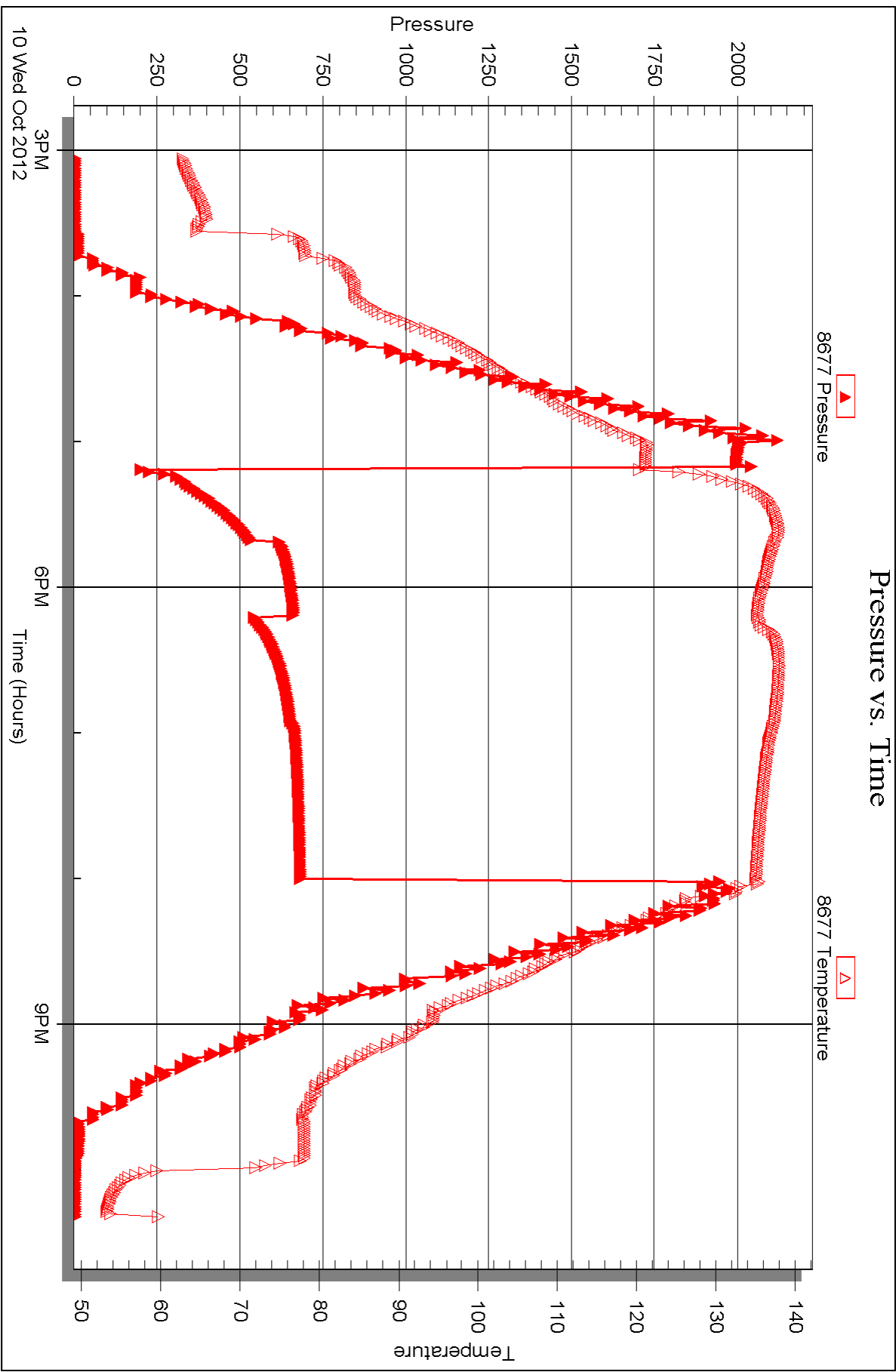
Serial #: 8677

Inside

FIML Natural Resources, LLC

Suppes #10B-33-1831

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources, LLC**

410 17th St. STE 900
Denver, CO 80202

ATTN: Jim Musgrove

Suppes #10B-33-1831

33 18s 31w Scott,KS

Start Date: 2012.10.11 @ 09:33:00

End Date: 2012.10.11 @ 16:38:45

Job Ticket #: 49760 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.17 @ 13:29:49



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

ATTN: Jim Musgrove

Job Ticket: 49760

DST#: 3

Test Start: 2012.10.11 @ 09:33:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:49:00

Time Test Ended: 16:38:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4320.00 ft (KB) To 4410.00 ft (KB) (TVD)

Reference Elevations: 2956.00 ft (KB)

Total Depth: 4420.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 82.15 psig @ 4321.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.11

End Date:

2012.10.11

Last Calib.: 2012.10.11

Start Time: 09:33:05

End Time:

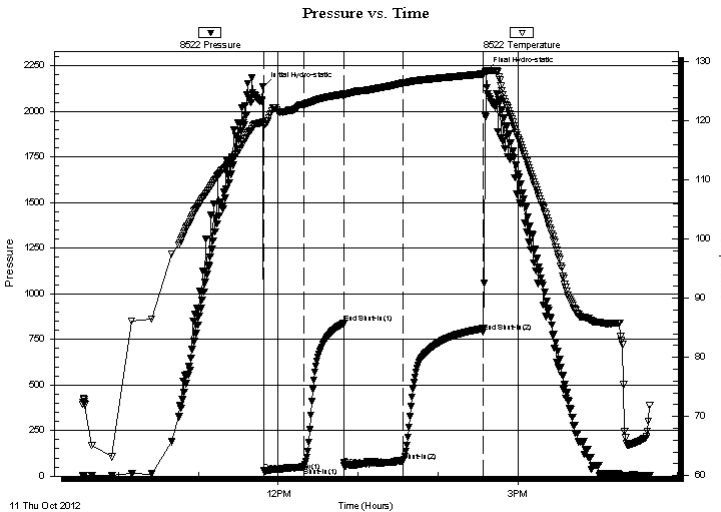
16:38:44

Time On Btm: 2012.10.11 @ 11:48:45

Time Off Btm: 2012.10.11 @ 14:36:00

TEST COMMENT: IF: 3" blow.
IS: No return.
FF: 1 1/2" blow.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2136.38	119.97	Initial Hydro-static
1	28.51	119.16	Open To Flow (1)
31	50.82	122.74	Shut-In(1)
61	837.68	124.51	End Shut-In(1)
61	58.19	124.37	Open To Flow (2)
105	82.15	126.41	Shut-In(2)
165	791.58	127.94	End Shut-In(2)
168	2220.19	128.42	Final Hydro-static

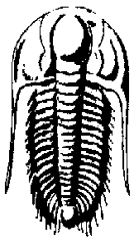
Recovery

Length (ft)	Description	Volume (bbl)
120.00	sgocm 5g 20o 75m	0.59
5.00	oil 100o	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

ATTN: Jim Musgrove

Job Ticket: 49760

DST#: 3

Test Start: 2012.10.11 @ 09:33:00

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:49:00
 Time Test Ended: 16:38:45
Interval: 4320.00 ft (KB) To 4410.00 ft (KB) (TVD)
 Total Depth: 4420.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

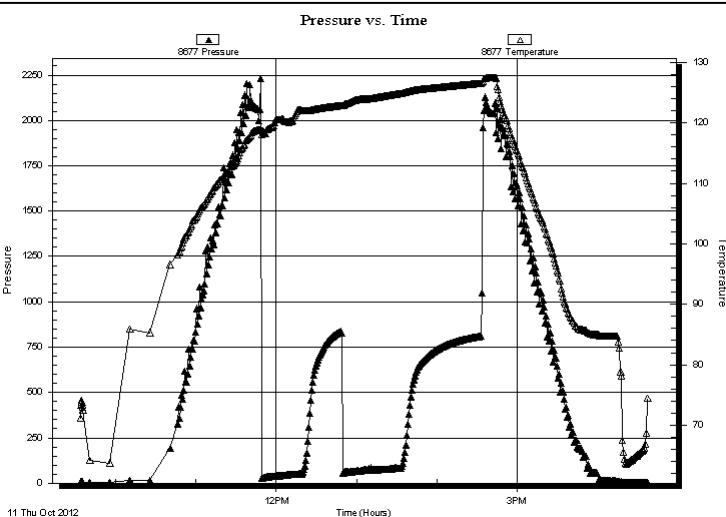
Test Type: Conventional Bottom Hole (Reset)
 Tester: Bradley Walter
 Unit No: 53
 Reference Elevations: 2956.00 ft (KB)
 2946.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8677

Inside

Press @ Run Depth: psig @ 4321.00 ft (KB)
 Start Date: 2012.10.11 End Date: 2012.10.11
 Start Time: 09:33:35 End Time: 16:37:59
 Capacity: 8000.00 psig
 Last Calib.: 2012.10.11
 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: 3" blow.
 IS: No return.
 FF: 1 1/2" blow.
 FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
120.00	sgocm 5g 20o 75m	0.59
5.00	oil 100o	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49760

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.10.11 @ 09:33:00

Tool Information

Drill Pipe:	Length: 3956.00 ft	Diameter: 3.80 inches	Volume: 55.49 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: 25000.00 lb
Drill Collar:	Length: 368.00 ft	Diameter: 2.25 inches	Volume: 1.81 bbl	Weight to Pull Loose: 71000.00 lb
			<u>Total Volume: 57.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4320.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	90.00 ft			
Tool Length:	110.00 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			4301.00	
Shut In Tool	5.00			4306.00	
Hydraulic tool	5.00			4311.00	
Packer	5.00			4316.00	20.00 Bottom Of Top Packer
Packer	4.00			4320.00	
Stubb	1.00			4321.00	
Recorder	0.00	8677	Inside	4321.00	
Recorder	0.00	8522	Outside	4321.00	
Perforations	22.00			4343.00	
Change Over Sub	1.00			4344.00	
Drill Pipe	62.00			4406.00	
Change Over Sub	1.00			4407.00	
Bullnose	3.00			4410.00	90.00 Bottom Packers & Anchor

Total Tool Length: 110.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49760

DST#: 3

ATTN: Jim Musgrove

Test Start: 2012.10.11 @ 09:33:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	sgocm 5g 20o 75m	0.590
5.00	oil 100o	0.025

Total Length: 125.00 ft Total Volume: 0.615 bbl

Num Fluid Samples: 0

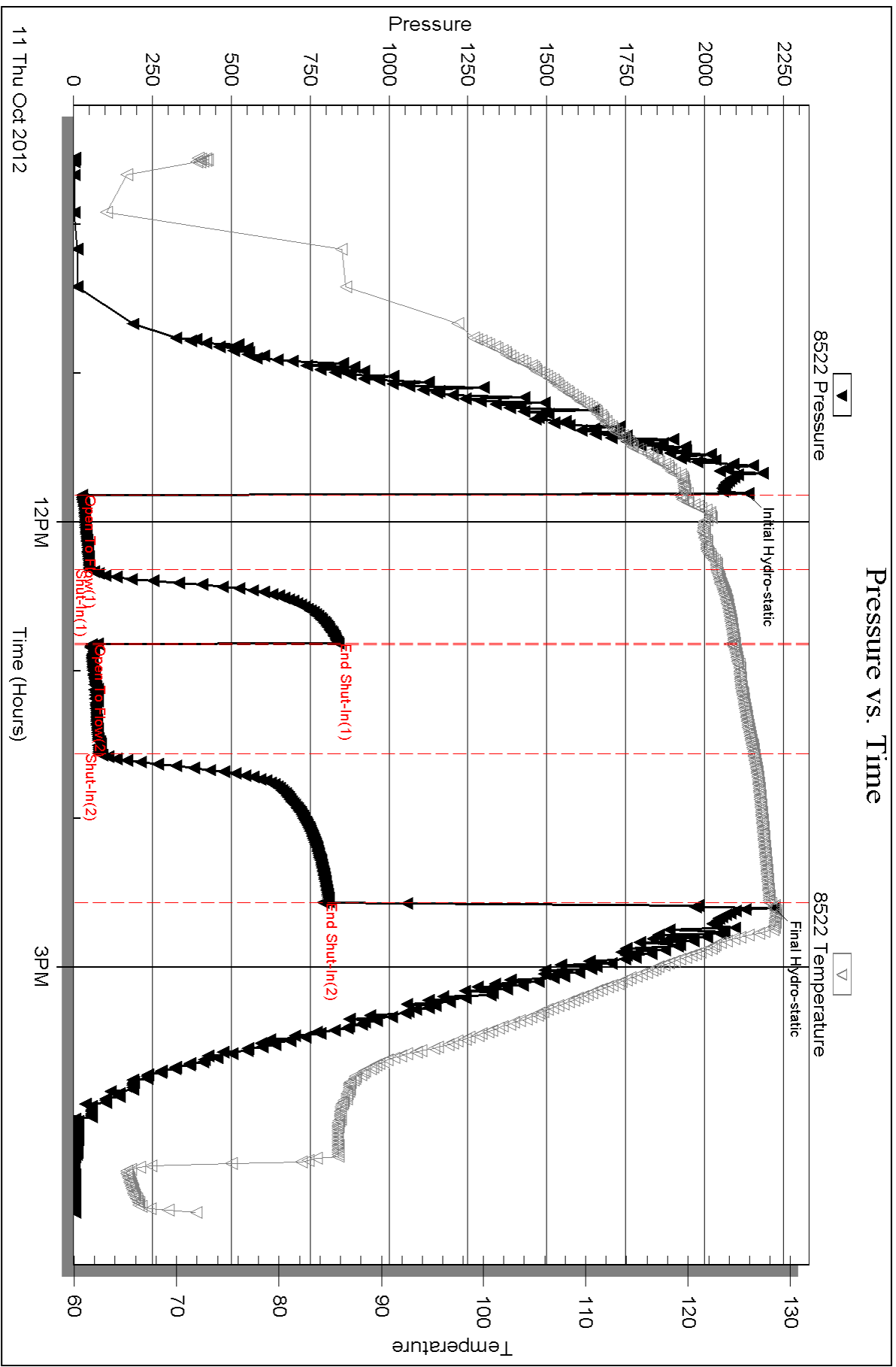
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



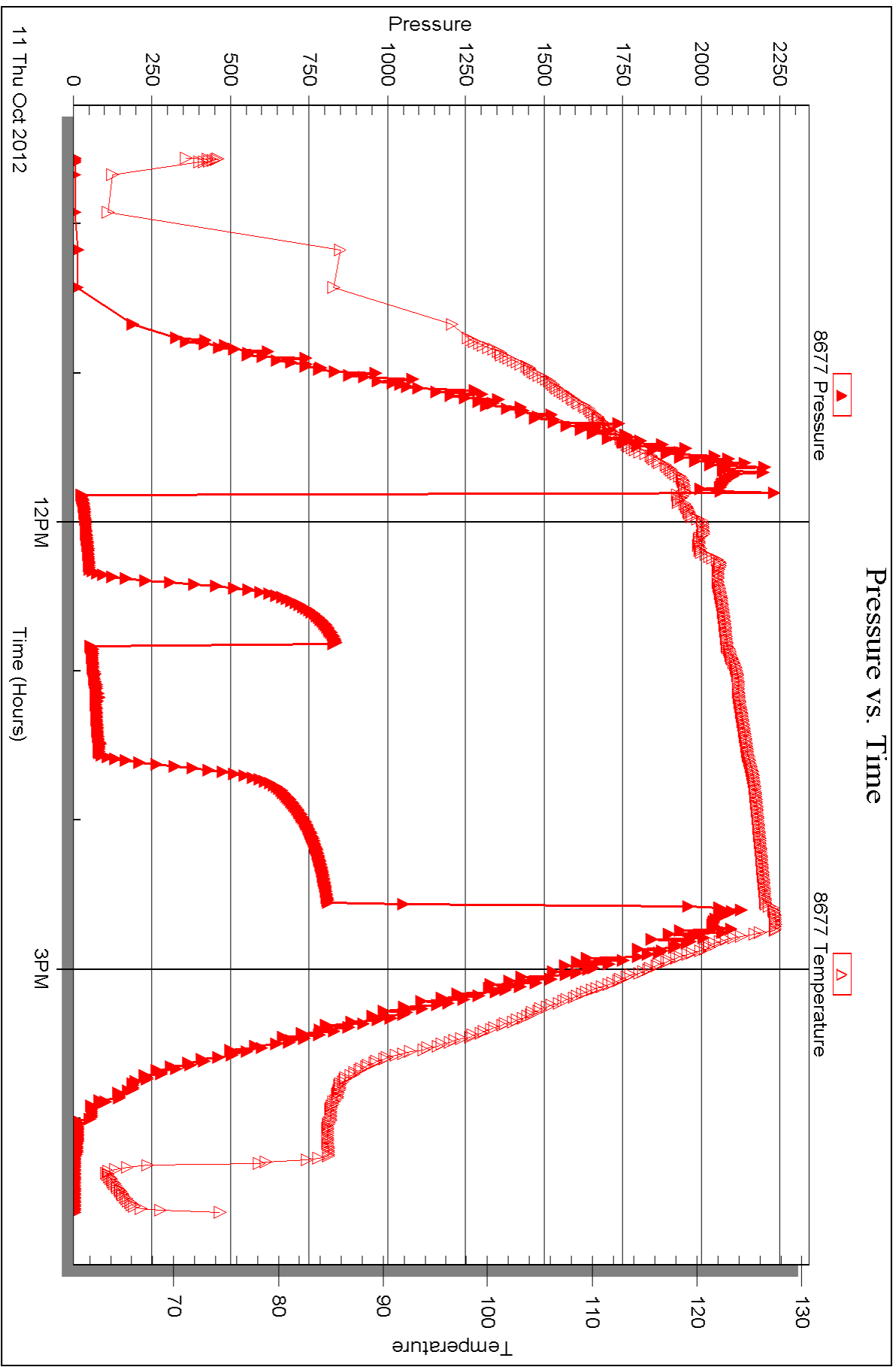
Serial #: 8677

Inside

FIML Natural Resources, LLC

Suppes #10B-33-1831

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources, LLC**

410 17th St. STE 900
Denver, CO 80202

ATTN: Jim Musgrove

Suppes #10B-33-1831

33 18s 31w Scott,KS

Start Date: 2012.10.12 @ 09:42:00

End Date: 2012.10.12 @ 17:11:30

Job Ticket #: 49761 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.17 @ 13:28:29



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

ATTN: Jim Musgrove

Job Ticket: 49761

DST#: 4

Test Start: 2012.10.12 @ 09:42:00

GENERAL INFORMATION:

Formation: **Spergen**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:47:00

Time Test Ended: 17:11:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4579.00 ft (KB) To 4594.00 ft (KB) (TVD)

Reference Elevations: 2956.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8522 Outside

Press @ Run Depth: 121.84 psig @ 4580.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.12

End Date:

2012.10.12

Last Calib.: 2012.10.12

Start Time: 09:42:05

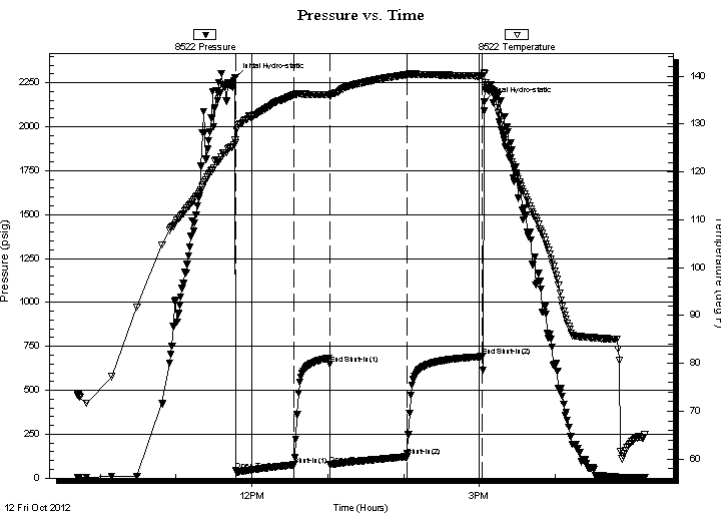
End Time:

17:11:29

Time On Btm: 2012.10.12 @ 11:46:45

Time Off Btm: 2012.10.12 @ 15:04:00

TEST COMMENT: IF: 7" blow .
IS: No return.
FF: 7" blow .
FS: 1" return blow ..



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2280.84	126.77	Initial Hydro-static
1	41.98	126.12	Open To Flow (1)
47	76.00	136.12	Shut-In(1)
75	648.83	136.08	End Shut-In(1)
76	79.93	135.81	Open To Flow (2)
136	121.84	140.30	Shut-In(2)
196	691.59	140.07	End Shut-In(2)
198	2141.81	140.58	Final Hydro-static

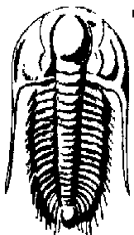
Recovery

Length (ft)	Description	Volume (bbl)
90.00	sow cm 5o 35w 60m	0.44
60.00	gocm 10g 30o 60m	0.30
90.00	go 35g 65o	0.44
0.00	210' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

33 18s 31w Scott,KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49761

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.10.12 @ 09:42:00

GENERAL INFORMATION:

Formation: **Spergen**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:47:00

Time Test Ended: 17:11:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bradley Walter

Unit No: 53

Interval: 4579.00 ft (KB) To 4594.00 ft (KB) (TVD)

Reference Elevations: 2956.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD)

2946.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8677

Inside

Press @ Run Depth: psig @ 4580.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.12

End Date: 2012.10.12

Last Calib.: 2012.10.12

Start Time: 09:42:20

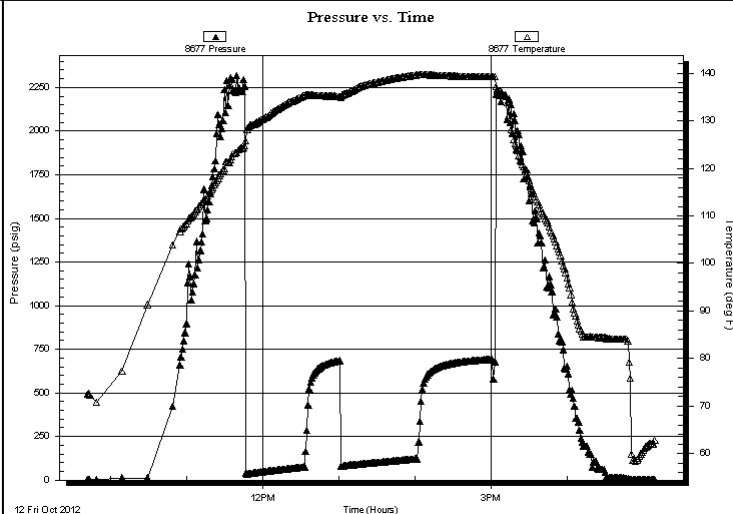
End Time: 17:09:29

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 7" blow .
IS: No return.
FF: 7" blow .
FS: 1" return blow ..

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
90.00	sow cm 5o 35w 60m	0.44
60.00	gocm 10g 30o 60m	0.30
90.00	go 35g 65o	0.44
0.00	210' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

33 18s 31w Scott, KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49761

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.10.12 @ 09:42:00

Tool Information

Drill Pipe:	Length: 4208.00 ft	Diameter: 3.80 inches	Volume: 59.03 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: 25000.00 lb
Drill Collar:	Length: 368.00 ft	Diameter: 2.25 inches	Volume: 1.81 bbl	Weight to Pull Loose: 73000.00 lb
			<u>Total Volume: 60.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4579.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	35.00 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			4560.00	
Shut In Tool	5.00			4565.00	
Hydraulic tool	5.00			4570.00	
Packer	5.00			4575.00	20.00 Bottom Of Top Packer
Packer	4.00			4579.00	
Stubb	1.00			4580.00	
Recorder	0.00	8677	Inside	4580.00	
Recorder	0.00	8522	Outside	4580.00	
Perforations	11.00			4591.00	
Bullnose	3.00			4594.00	15.00 Bottom Packers & Anchor
Total Tool Length:	35.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

33 18s 31w Scott,KS

410 17th St. STE 900
Denver, CO 80202

Suppes #10B-33-1831

Job Ticket: 49761

DST#: 4

ATTN: Jim Musgrove

Test Start: 2012.10.12 @ 09:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
90.00	sow cm 5o 35w 60m	0.443
60.00	gocm 10g 30o 60m	0.295
90.00	go 35g 65o	0.443
0.00	210' GIP	0.000

Total Length: 240.00 ft

Total Volume: 1.181 bbl

Num Fluid Samples: 0

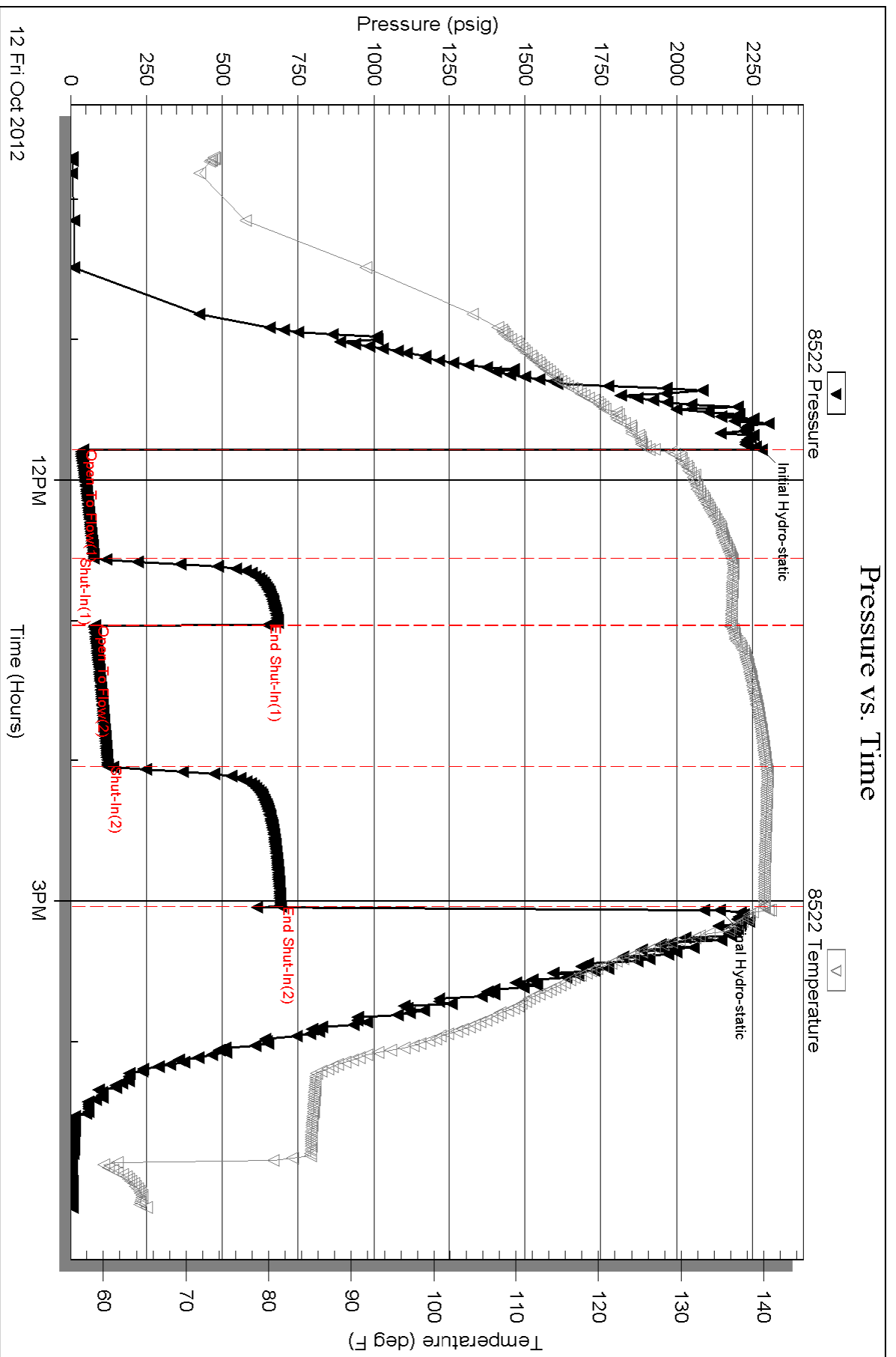
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



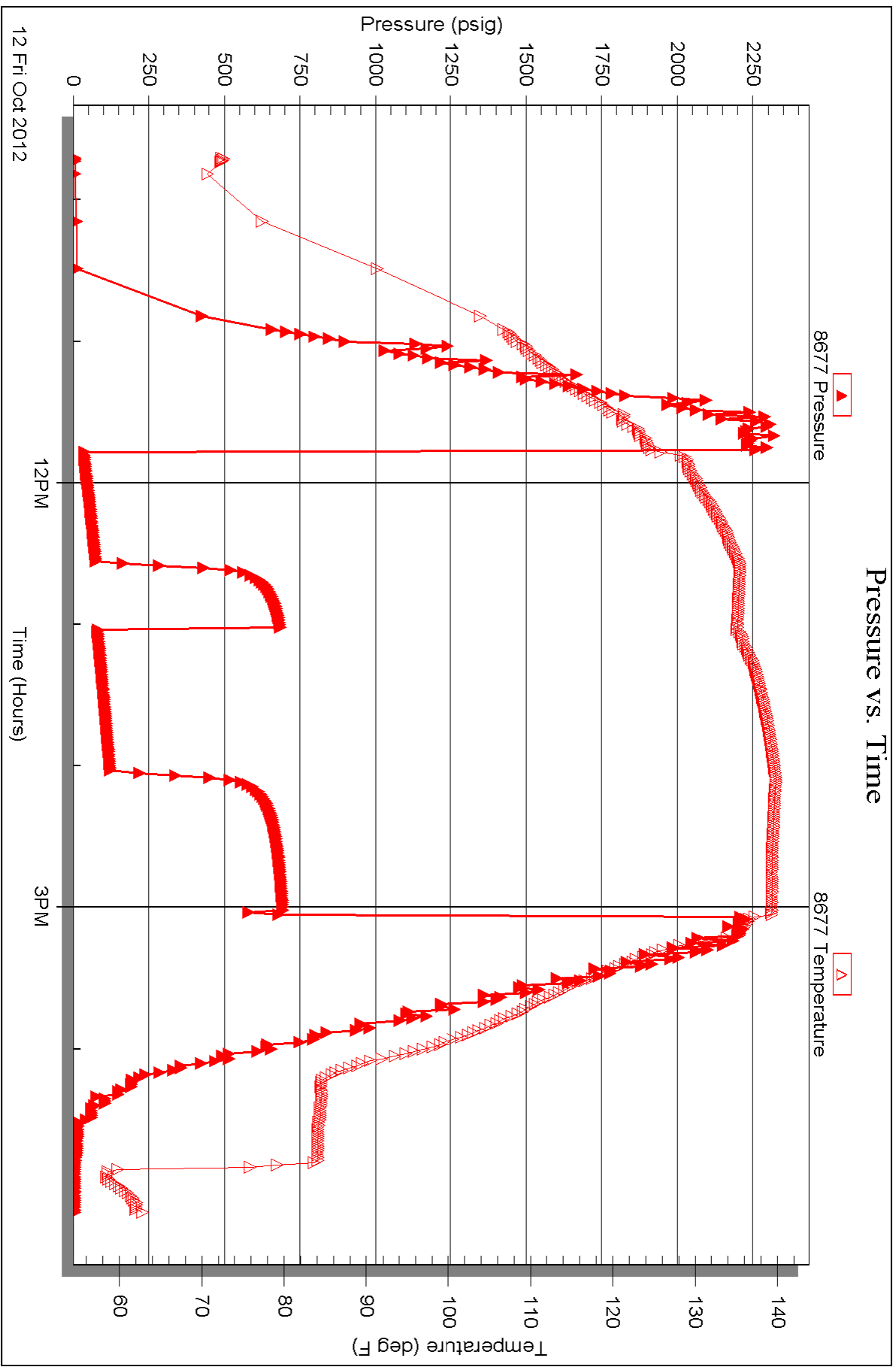
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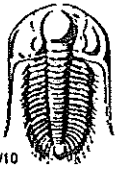
Inside

FIML Natural Resources, LLC

Suppes #10B-33-1831

DST Test Number: 4





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 49758

Well Name & No. Suppes 10B-33-1831 Test No. 1 Date 10/10/12
 Company FIML Natural Resources, LLC Elevation 2956 KB 2946 GL
 Address 410 17th St, STE 900 Denver, Co 80202
 Co. Rep / Geo. Gary Duke Rig H2 #1
 Location: Sec. 33 Twp. 18.5 Rge. 31W Co. Scott State Ks

Interval Tested 4223 - 4310 Zone Tested LKC J-K-L
 Anchor Length 87' Drill Pipe Run 3862 Mud Wt. 9.0
 Top Packer Depth 4218 Drill Collars Run 368 Vis 49
 Bottom Packer Depth 4223 Wt. Pipe Run 0 WL 5.6
 Total Depth 4310 Chlorides 1100 ppm System LCM 8 #

Blow Description FF
MISSRUN - Packer failure

Rec	Feet of	%gas	%oil	%water	%mud
<u>380</u>	<u>MUD</u>			<u>100</u>	

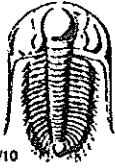
Rec Total 380 BHT 129 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2044 Test 1050 T-On Location 0900
 (B) First Initial Flow 525 Jars _____ T-Started 1011
 (C) First Final Flow _____ Safety Joint _____ T-Open 1255
 (D) Initial Shut-In _____ Circ Sub N/C T-Pulled 1320
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 1500
 (F) Second Final Flow _____ Mileage 2.2 RT 34.10 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1980 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open _____ Extra Packer _____ Extra Copies _____
 Initial Shut-In MISS RUN Extra Recorder _____ Sub Total 0
 Final Flow _____ Day Standby _____ Total 1234.10
 Final Shut-In _____ Accessibility 150 MP/DST Disc't _____
 Sub Total 1234.10

Approved By [Signature] Our Representative [Signature]

TriLOBITE TESTING INC. shall not be liable for damaged or 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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 49759

Well Name & No. Suppes 10B-33-1831 Test No. 2 Date 10/10/12
 Company FIML Natural Resources, LLC Elevation 2956 KB 2946 GL
 Address 400 17th St. STE 900 Denver, Co 80202
 Co. Rep / Geo. Gary Dake Rig 412#1
 Location: Sec. 33 Twp. 18s Rge. 31W Co. Scott State Ks

Interval Tested 4246 - 4310 Zone Tested LKC K-L
 Anchor Length 64' Drill Pipe Run 3862 Mud Wt. 9.0
 Top Packer Depth 4241 Drill Collars Run 368 Vis 49
 Bottom Packer Depth 4246 Wt. Pipe Run 0 WL 5.6
 Total Depth 4310 Chlorides 1100 ppm System LCM 8#

Blow Description IF! BOB @ 1/4 min.
ISF! No return.
FF! BOB @ 5 min.
KSI! No return.

Rec	Feet of	%gas	%oil	%water	%mud
1440	SMCW (oil spoils)				

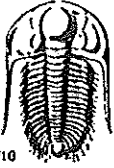
Rec Total 1440 BHT 137 Gravity - API RW 225 @ 49 °F Chlorides 45000 ppm

(A) Initial Hydrostatic 2050 Test 1250 1225 T-On Location 1500
 (B) First Initial Flow 184 Jars T-Started 1515
 (C) First Final Flow 533 Safety Joint T-Open 1711
 (D) Initial Shut-In 662 Circ Sub N/C T-Pulled 1956
 (E) Second Initial Flow 537 Hourly Standby T-Out
 (F) Second Final Flow 652 Mileage 22 1/2 Comments
 (G) Final Shut-In 680 Sampler
 (H) Final Hydrostatic 1969 Straddle

Shale Packer 250 Ruined Shale Packer
 Extra Packer Ruined Packer
 Extra Recorder Extra Copies
 Day Standby Sub Total 0
 Accessibility 150 Total 1650
 Sub Total 1650 MP/DST Disc't

Approved By [Signature] Our Representative [Signature]

TriLOBITE TESTING Inc. shall not be liable for damaged or 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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 49760

Well Name & No. Suppes 10B-33-1831 Test No. 3 Date 10/11/12
 Company FTAL Natural Resources, LLC Elevation 2956 KB 2946 GL
 Address 410 17th St STE 900 Denver, Co 80202
 Co. Rep / Geo. Gary Duke Rig H2 #1
 Location: Sec. 33 Twp. 18s Rge. 31w Co. Scott State Ks

Interval Tested 4320 - 4410 Zone Tested Marmaton
 Anchor Length 90' Drill Pipe Run 3956 Mud Wt. 9.1
 Top Packer Depth 4315 Drill Collars Run 368 Vis 64
 Bottom Packer Depth 4320 Wt. Pipe Run Ø WL 6.0
 Total Depth 4410 Chlorides 1600 ppm System LCM 7#

Blow Description IF: 3" blow
ISI: No return
FFI: 1 1/2" blow
FBI: No return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OIL</u>	<u>100</u>			
<u>120</u>	<u>Sgocm</u>	<u>5</u>	<u>20</u>		<u>75</u>

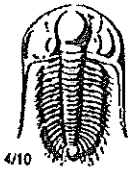
Rec Total 125 BHT 129 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2136 Test 1250 T-On Location 0915
 (B) First Initial Flow 29 Jars — T-Started 0933
 (C) First Final Flow 51 Safety Joint — T-Open 1149
 (D) Initial Shut-In 838 Circ Sub N/C T-Pulled 1434
 (E) Second Initial Flow 58 Hourly Standby — T-Out 1638
 (F) Second Final Flow 82 Mileage 22 RT 34.10
 (G) Final Shut-In 792 Sampler —
 (H) Final Hydrostatic 2220 Straddle —
 Shale Packer 250

Initial Open 20 Extra Packer — Ruined Shale Packer —
 Initial Shut-In 30 Extra Recorder — Ruined Packer —
 Final Flow 45 Day Standby — Extra Copies —
 Final Shut-In — Accessibility 150 Sub Total 0
 Sub Total 1684.10 Total 1684.10 MP/DST Disc't —

Approved By [Signature] 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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 49761

Well Name & No. Supps 10B-33-1831 Test No. 4 Date 10/12/12
 Company FIML Natural Resources Elevation 2956 KB 2946 GL
 Address 410 17th St STE 900 Denver, Co 80202
 Co. Rep / Geo. Gary Duke Rig H12th
 Location: Sec. 33 Twp. 18s Rge. 31w Co. Scott State Ks

Interval Tested 4320 - 4579 4579-4594 Zone Tested Spurgin
 Anchor Length 15 Drill Pipe Run 4208 Mud Wt. 9.2
 Top Packer Depth 4574 Drill Collars Run 368 Vis 54
 Bottom Packer Depth 4579 Wt. Pipe Run 8 WL 6.6
 Total Depth 4594 Chlorides 1,800 ppm System LCM 5th
 Blow Description IF: 7" blow,
ISI: No return
FF: 7" blow
FSI: 1" return blow.

Rec	Feet of	%gas	%oil	%water	%mud
90	60	35	65		
60	60cm	10	50		60
90	50 WCM		5	35	60
	210' BTP				

Rec Total 240 BHT 141 Gravity 34 API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 2281 Test 1250 T-On Location 0930
 (B) First Initial Flow 42 ~~Test~~ NO T-Started 0942
 (C) First Final Flow 76 Safety Joint _____ T-Open 1147
 (D) Initial Shut-In 649 Circ Sub 1/2 T-Pulled 1502
 (E) Second Initial Flow 80 Hourly Standby _____ T-Out 1712
 (F) Second Final Flow 122 Mileage 22 R/t 34.10 Comments _____
 (G) Final Shut-In 692 Sampler _____
 (H) Final Hydrostatic 2142 Straddle _____
 Shale Packer _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 45 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 60 Day Standby _____
 Final Shut-In 60 Accessibility 150 Sub Total 0
 Sub Total 1434.10 Total 1434.10 MP/DST Disc't _____

Approved By [Signature] 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.



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 132987

Invoice Date: Oct 6, 2012

Page: 1



Bill To:
FIML Natural Resources LLC 410 17th St., Suite 900 Denver, CO 80202

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
FIML	Suppes 10B-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 6, 2012	11/5/12

Quantity	Item	Description	Unit Price	Amount
240.00	MAT	Class A Common	17.90	4,296.00
5.00	MAT	Gel	23.40	117.00
9.00	MAT	Chloride	64.00	576.00
60.00	MAT	Flo Seal	2.97	178.20
263.52	SER	Cubic Feet	2.48	653.52
652.85	SER	Ton Mileage	2.60	1,697.41
1.00	SER	Surfae	1,512.25	1,512.25
55.00	SER	Pump Truck Mileage	7.70	423.50
1.00	SER	Manifold Head Rental	275.00	275.00
55.00	SER	Light Vehicle Mileage	4.40	242.00
3.00	EQP	8.5/8 Centralizer	74.88	224.64
1.00	EQP	8.5/8 Surface Plug	107.64	107.64
1.00	JOB DISC	Job Discount if paid by 11-6-12	2,163.66	-2,163.66
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	D J Gray		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
Oct 31, 2012

Subtotal	8,139.50
Sales Tax	456.46
Total Invoice Amount	8,595.96
Payment/Credit Applied	
TOTAL	8,595.96

ALLIED OIL & GAS SERVICES, LLC 058952

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley

DATE <u>10-6-12</u>	SEC. <u>33</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Suppes</u>	WELL# <u>10B-33-1831</u>	LOCATION <u>Scott city 8E 3S</u>			COUNTY <u>SCOTT</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		W/E NINTO					

CONTRACTOR <u>Ha #1</u>	OWNER <u>same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>394'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>394'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>30'</u>	
PERFS.	
DISPLACEMENT <u>22.93 OBL</u>	
EQUIPMENT	

CEMENT	
AMOUNT ORDERED <u>240 sks com</u>	
<u>3600 2% gel 1/4" flo seal</u>	
COMMON <u>240</u>	@ <u>12.90 4296.00</u>
POZMIX	@
GEL <u>5</u>	@ <u>23.40 117.00</u>
CHLORIDE <u>9</u>	@ <u>64.00 576.00</u>
ASC	@
	@
	@
PUMP TRUCK CEMENTER <u>Andrew Farstad</u>	@ <u>2.97 178.20</u>
# <u>431</u> HELPER <u>Dane Rekliff</u>	@
BULK TRUCK	@
# <u>540</u> DRIVER <u>OS Bray</u>	@
BULK TRUCK	@
#	@
HANDLING <u>26352 cu/ft</u>	@ <u>2.48 653.52</u>
MILEAGE <u>2.60 ton/mile 11.82 ton</u>	@ <u>16.97 41</u>
TOTAL	<u>7578.13</u>

REMARKS:

Did Cure Cement

SERVICE

DEPTH OF JOB <u>394'</u>	
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>5.5 miles</u>	@ <u>7.20 385.00</u>
MANIFOLD <u>head</u>	@ <u>275.00</u>
<u>Light vehicle</u>	@ <u>4.40 242.00</u>
	@

TOTAL 2414.25

CHARGE TO: F I M L

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>	
<u>3 centralizer</u>	@ <u>74.88 224.64</u>
<u>1 surface plug</u>	@ <u>107.64</u>
	@
	@

TOTAL 332.28

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) _____

TOTAL CHARGES 10,264.66

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Gary Dole

SIGNATURE [Signature]

21%



PO Box 93999
 Southlake, TX 76092

Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

Invoice Number: 133130
 Invoice Date: Oct 13, 2012
 Page: 1



Bill To:
FIML Natural Resources LLC 410 17th St., Suite 900 Denver, CO 80202

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
FIML	Suppes 10B-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 13, 2012	11/12/12

Quantity	Item	Description	Unit Price	Amount
475.00	MAT	ALW Type 2	15.95	7,576.25
3,275.00	MAT	Gilsonite	0.98	3,209.50
119.00	MAT	Flo Seal	2.97	353.43
602.90	SER	Cubic Feet	2.48	1,495.19
1,306.80	SER	Ton Mleage	2.60	3,397.68
1.00	SER	Production -- Top Stage	2,406.25	2,406.25
55.00	SER	Pump Truck Mileage -- No Charge		
55.00	SER	Light Vehicle Mileage -- No Charge		
1.00	JOB DISC	Job Discount if paid by 11-13-12	8,389.42	-8,389.42
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	D J Gray		
1.00	OPER ASSIST	David Scariano		

Subtotal	10,048.88
Sales Tax	924.55
Total Invoice Amount	10,973.43
Payment/Credit Applied	
TOTAL	10,973.43

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
 Nov 7, 2012

ALLIED OIL & GAS SERVICES, LLC 058934

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT

Oakley

DATE <u>10-13-12</u>	SEC <u>33</u>	TWP <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>10-14-12</u> <u>11:45 Am</u>	JOB FINISH <u>12:45</u> <u>Pm</u>
LEASE <u>Suppes</u>	WELL # <u>10B-33-1831</u>	LOCATION <u>Scott City 8E-35-1/2E-Ninto</u>			COUNTY <u>Scott</u>	STATE <u>KS.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR H2 #1

TYPE OF JOB Production 2 stage Top

HOLE SIZE 7 7/8 T.D. 4803.36'

CASING SIZE 5 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DV DEPTH 3023.96

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 71.97

OWNER Same

CEMENT

AMOUNT ORDERED 475 SKS ALLW 5# Gilsonite
1/4" Flo Seal

EQUIPMENT

PUMP TRUCK CEMENTER Daven Racette
431 HELPER Dane Reteloff

BULK TRUCK
540-287 DRIVER DJ Gray

BULK TRUCK
404 DRIVER David Scariano

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

ALLW Type II 475 SKS @ \$15.25 \$7576.25

Gilsonite 3275 # @ \$.98 \$3209.50

Flo Seal 119 # @ \$ 2.22 \$353.42

HANDLING 602.90 CF x @ \$ 2.48 \$1495.12

MILEAGE 2376 x 55 x @ \$ 2.60 \$3397.48

TOTAL \$16032.95

REMARKS:

Plug Mousehole 20 SKS Plug Rathole 30 SKS
Pump water Spacer mix 425 SKS Cement
Displace with water Land Plug 2150 #
Float did Hold Cement did Circulate

Thank You.

SERVICE

DEPTH OF JOB 3023.96'

PUMP TRUCK CHARGE \$2406.25

EXTRA FOOTAGE @

MILEAGE 55 @ NC NC

MANIFOLD @

Lu mileage @ NC NC

TOTAL \$2406.25

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL _____

CHARGE TO: FIML

STREET _____

CITY _____ STATE _____ ZIP _____

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.

PRINTED NAME Greg Job

SIGNATURE W L O y J b

SALES TAX (if Any) _____

TOTAL CHARGES 18,438.30

DISCOUNT _____ IF PAID IN 30 DAYS

45.58



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 133129

Invoice Date: Oct 13, 2012

Voice: (817) 546-7282
Fax: (817) 246-3361

Page: 1



Bill To:
FIML Natural Resources LLC 410 17th St., Suite 900 Denver, CO 80202

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
FIML	Suppes 10B-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 13, 2012	11/12/12

Quantity	Item	Description	Unit Price	Amount
5.00	MAT	Gel	23.40	117.00
260.00	MAT	ASC	20.90	5,434.00
1,300.00	MAT	Gilsonite	0.98	1,274.00
27.00	MAT	Salt	26.35	711.45
75.00	MAT	Flo Seal	2.97	222.75
12.00	MAT	Super Flush	58.70	704.40
337.67	SER	Cubic Feet	2.48	837.42
800.80	SER	Ton Mileage	2.60	2,082.08
1.00	SER	Production -- Bottom Stage	2,765.75	2,765.75
55.00	SER	Pump Truck Mileage	7.70	423.50
1.00	SER	Manifold Head Rental	275.00	275.00
55.00	SER	Light Vehicle Mileage	4.40	242.00
1.00	EQP	5.5 D V Tool	5,335.26	5,335.26
1.00	EQP	5.5 Sure Seal Float Shoe	608.40	608.40
1.00	EQP	5.5 Sure Seal Float Collar	725.40	725.40
25.00	EQP	5.5 Centralizer	57.33	1,433.25
2.00	EQP	5.5 Basket	394.29	788.58
1.00	CEMENTER	Darren Racette		
1.00	EQUIP OPER	Dane Retzloff		
1.00	OPER ASSIST	David Scariano		
1.00	OPER ASSIST	D J Gray		

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
Nov 7, 2012



PO Box 93999
 Southlake, TX 76092

Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

Invoice Number: 133129

Invoice Date: Oct 13, 2012

Page: 2



Bill To:
FIML Natural Resources LLC 410 17th St., Suite 900 Denver, CO 80202

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
FIML	Suppes 10B-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Oct 13, 2012	11/12/12

Quantity	Item	Description	Unit Price	Amount
1.00	JOB DISC	Job Discount if paid by 11/13/12	6,834.36	-6,834.36

Subtotal	17,145.88
Sales Tax	1,440.42
Total Invoice Amount	18,586.30
Payment/Credit Applied	
TOTAL	18,586.30

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE
 Nov 7, 2012

ALLIED OIL & GAS SERVICES, LLC 058933

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Oakley

DATE <u>10-13-12</u>	SEC <u>33</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>6:45 AM</u>	JOB FINISH <u>7:45 AM</u>
LEASE <u>Suppes</u>	WELL# <u>10B-33-1831</u>	LOCATION <u>Scott City 8E-3S-1/2E Ninto</u>			COUNTY <u>Scott</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR H2 #1
 TYPE OF JOB Production 2stage Bottom
 HOLE SIZE 7 7/8 T.D. 4803.36'
 CASING SIZE _____ DEPTH 4803.36'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL DV DEPTH 3023.96'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21.90'
 CEMENT LEFT IN CSG. 21.90'
 PERFS. _____
 DISPLACEMENT 113.79 bbl
 EQUIPMENT _____

OWNER Same
 CEMENT
 AMOUNT ORDERED 260 SKs ASC 10% Salt
2% Gel 5" Gilsonite 1/4" Floseal
12 bbl Super Flush
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL 5 sks @ \$23.40 # 117.00
 CHLORIDE _____ @ _____
 ASC 260 sks @ \$20.90 # 5434.00
gilsonite 1300 # @ \$.98 # 1274.00
 Salt 27 sks @ \$26.35 # 711.45
 Floseal 75 # @ \$2.92 # 222.75
 Super Flush 12 bbl @ \$58.70 # 704.40
 HANDLING 337.67 CF x @ \$2.48 # 837.43
 MILEAGE 14.56 x 55 x @ \$2.40 # 2082.08
 TOTAL # 11388.10

PUMP TRUCK CEMENTER D. Daren Rasette
 # 431 HELPER Dane Retzloff
 BULK TRUCK
 # 404 DRIVER David Scariano
 BULK TRUCK
 # 540.287 DRIVER DJ Gray

REMARKS:

Pump water spacer mix super flush pump water spacer mix 260 sks cement Displace with water + mud Land plug 1800# Float did Hold open DU Tool 150# Circulate 4 hrs.

Thank you.

SERVICE

DEPTH OF JOB 4803.36'
 PUMP TRUCK CHARGE # 2765.75
 EXTRA FOOTAGE @ _____
 MILEAGE 55 @ \$7.70 # 423.50
 MANIFOLD head @ _____ # 275.00
LV mileage @ \$4.40 # 242.00
 TOTAL # 3706.25

CHARGE TO: FIML
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

5/8 Weatherford
 1 DV Tool @ _____ # 5335.26
 1 Sure Seal Float Shoe @ _____ # 608.40
 1 Sure Seal Float Collar @ _____ # 725.40
 25 Centralizers @ \$57.33 # 1433.25
 2 Baskets @ \$394.22 # 788.38
 TOTAL # 8890.89

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) _____
 TOTAL CHARGES 23980.24
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Gary Duke
 SIGNATURE [Signature]

28.5%