



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: _____



1059460

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)* _____

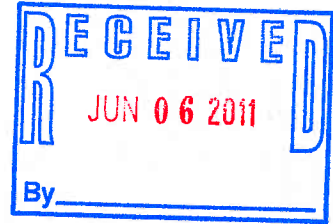
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD 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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	FIML Natural Resources, LLC
Well Name	Schowalter 4D-33-1831
Doc ID	1059460

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
	DV tool @ 3002'	Cemented w/ 555 sx Lightweight w/ 0.25 pps Flo & 5 pps Gil	
	Cat and Mouse Hole	Cemented w/ 50 sx Lightweight w/ 0.25 pps Flo & 5 pps Gil	
4	4202-04' & 4207-09'	Acidize w/ 500 gal 15% MCA	4202-09'
4	4277-82'	Acidize w/ 500 gal 15% MCA	4277-82'
4	4342-44'	Acidize w/ 500 gal 15% MCA	4342-44'
4	4380-81'	Acidize w/ 500 gal 15% MCA	4380-81'
4	4401-03'	Acidize w/ 500 gal 15% MCA	4401-03'
2	4595-98' & 4602-04'	Acidize w/ 500 gal 15% MCA & 15 perf balls	4595-4604'



DRILL STEM TEST REPORT

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

410 17th St. Suite 900
Denver, CO 80202

ATTN: Jim Musgrove / Gary D

33 18s 31w Scott, KS

Schwalter 4D-33-1831

Start Date: 2011.05.11 @ 14:26:00

End Date: 2011.05.11 @ 22:11:30

Job Ticket #: 43181 DST #: 1

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

ORIGINAL

Printed: 2011.06.01 @ 09:03:35 Page 1

FIML Natural Resources, LLC

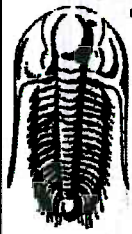
Schwalter 4D-33-1831

33 18s 31w Scott, KS

DST # 1

Lansing " " "

2011.05.11



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FML Natural Resources, LLC

Schwalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43181

DST#: 1

ATTN: Jim Musgrove / Gary DO

Test Start: 2011.05.11 @ 14:26:00

GENERAL INFORMATION:

Formation: **Lansing "I"**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 16:45:15

Time Test Ended: 22:11:30

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 40

Interval: **4183.00 ft (KB) To 4217.00 ft (KB) (TVD)**

Total Depth: 4217.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2969.00 ft (KB)

2958.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8652

Inside

Press@RunDepth: 153.98 psig @ 4184.00 ft (KB)

Start Date: 2011.05.11

End Date:

2011.05.11

Capacity: 8000.00 psig

Last Calib.: 2011.05.11

Start Time: 14:26:05

End Time:

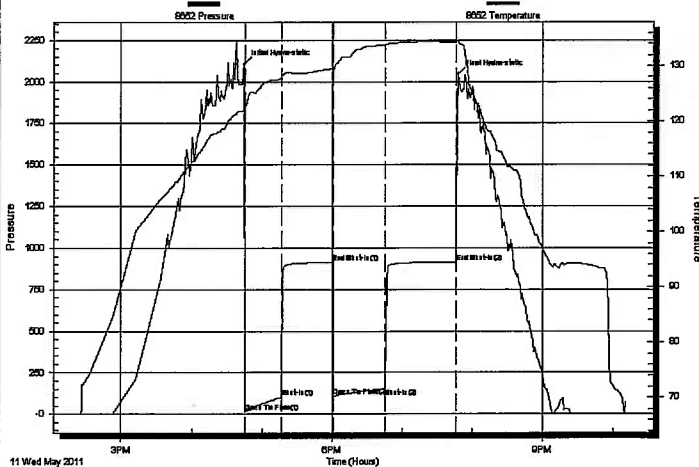
22:11:29

Time On Btm: 2011.05.11 @ 16:45:00

Time Off Btm: 2011.05.11 @ 19:48:00

TEST COMMENT: IF: 4 1/2 Inches blow.
IS: No return blow.
FF: 3 1/2 inches blow.
FS: No return blow.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2107.13	122.30	Initial Hydro-static
1	15.59	121.27	Open To Flow (1)
32	101.29	127.85	Shut-In(1)
76	911.98	129.47	End Shut-In(1)
76	108.46	129.09	Open To Flow (2)
121	153.98	133.68	Shut-In(2)
182	912.11	134.27	End Shut-In(2)
183	2046.70	134.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
245.00	ow cm 15 o 40 w 45m	1.25
45.00	ow cm 20o 30w 50m	0.45
80.00	mco 5m 95o	0.80
0.00	60ft GIP	0.00

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

Schowalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43181

DST#: 1

ATTN: Jim Musgrove / Gary DO

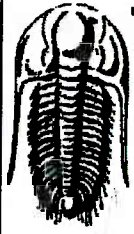
Test Start: 2011.05.11 @ 14:26:00

Tool Information

Drill Pipe:	Length: 3945.00 ft	Diameter: 3.20 inches	Volume: 39.24 bbl	Tool Weight: 2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 40.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4183.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	55.00 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			4163.00	
Shut In Tool	5.00			4168.00	
Hydraulic tool	5.00			4173.00	
Packer	5.00			4178.00	21.00 Bottom Of Top Packer
Packer	5.00			4183.00	
Stubb	1.00			4184.00	
Recorder	0.00	8360	Outside	4184.00	
Recorder	0.00	8652	Inside	4184.00	
Perforations	30.00			4214.00	
Bullnose	3.00			4217.00	34.00 Bottom Packers & Anchor
Total Tool Length:	55.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

Schowalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43181

DST#: 1

ATTN: Jim Musgrove / Gary D0

Test Start: 2011.05.11 @ 14:26:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
245.00	ow cm 15 o 40 w 45m	1.245
45.00	ow cm 20o 30w 50m	0.448
80.00	mco 5m 95o	0.796
0.00	60ft GIP	0.000

Total Length: 370.00 ft Total Volume: 2.489 bbl

Num Fluid Samples: 0

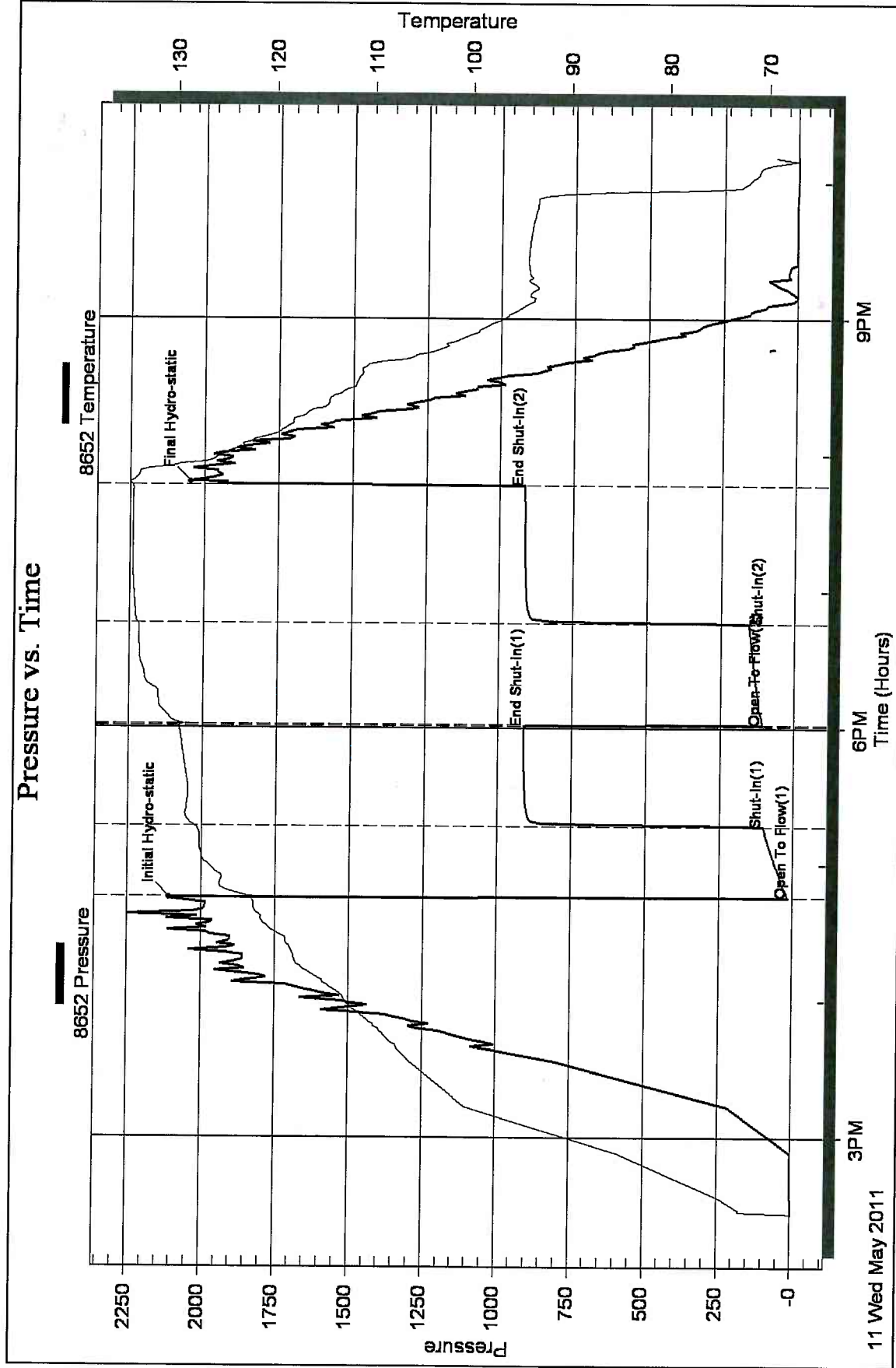
Num Gas Bombs: 0

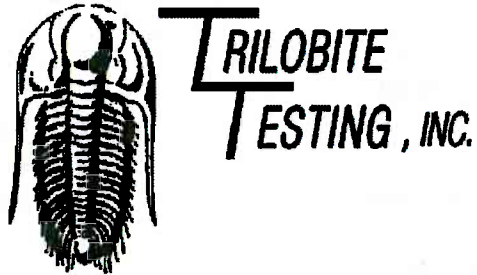
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

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

410 17th St. Suite 900
Denver, CO 80202

ATTN: Jim Musgrove / Gary D

33 18s 31w Scott, KS

Schwalter 4D-33-1831

Start Date: 2011.05.14 @ 15:28:00

End Date: 2011.05.14 @ 22:35:00

Job Ticket #: 43183 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

FIML Natural Resources, LLC

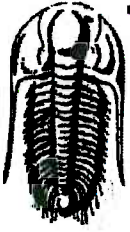
Schwalter 4D-33-1831

33 18s 31w Scott, KS

DST # 2

Lansing "J.K.L."

2011.05.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

Schwalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43183

DST#: 2

ATTN: Jim Musgrove / Gary D0

Test Start: 2011.05.14 @ 15:28:00

GENERAL INFORMATION:

Formation: **Lansing "J,K,L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:28:15

Time Test Ended: 22:35:00

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 40

Interval: **4224.00 ft (KB) To 4331.00 ft (KB) (TVD)**

Reference Elevations: 2969.00 ft (KB)

Total Depth: 4331.00 ft (KB) (TVD)

2958.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8652

Inside

Press@RunDepth: 555.89 psig @ 4225.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.14 End Date: 2011.05.14

Last Calib.: 2011.05.14

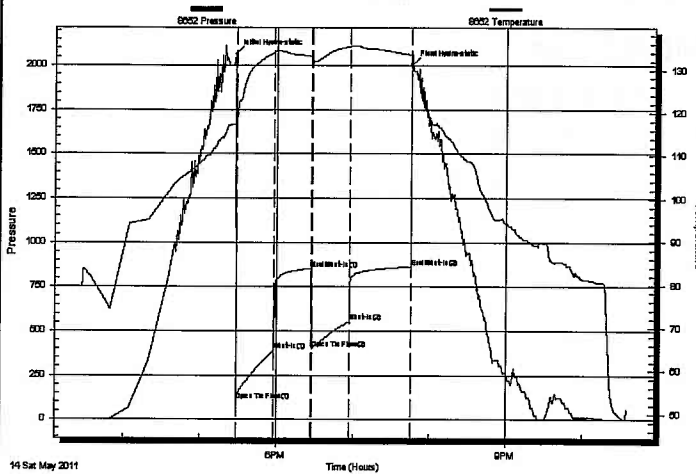
Start Time: 15:28:05 End Time: 22:34:59

Time On Btm: 2011.05.14 @ 17:27:45

Time Off Btm: 2011.05.14 @ 19:46:00

TEST COMMENT: IF: BOB in 3 min.
IS: Weak surface return started at 8 min. Died at 20 min.
FF: BOB in 6 min.
FS: Surface return started at 5 min. built to 1/4". Died at 40 min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2066.71	117.27	Initial Hydro-static
1	107.19	117.10	Open To Flow (1)
30	391.13	134.03	Shut-In(1)
60	853.18	133.06	End Shut-In(1)
60	401.21	132.78	Open To Flow (2)
90	555.89	135.39	Shut-In(2)
138	860.10	133.53	End Shut-In(2)
139	2006.91	133.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	94' GIP	0.00
302.00	VMCO 10M 80W 10o	2.08
168.00	WOCGM 30M 50W 15o 5G	2.36
464.00	GMCO 30M 50o 20G	6.51
308.00	Free oil (gassy) 90o 10G	4.32

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

Schowalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43183

DST#: 2

ATTN: Jim Musgrove / Gary DO

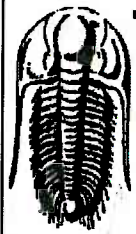
Test Start: 2011.05.14 @ 15:28:00

Tool Information

Drill Pipe:	Length: 3980.00 ft	Diameter: 3.80 inches	Volume: 55.83 bbl	Tool Weight: 2200.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 57.00 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	4224.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	107.00 ft			
Tool Length:	135.00 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			4197.00	
Shut In Tool	5.00			4202.00	
Hydraulic tool	5.00			4207.00	
Jars	5.00			4212.00	
Safety Joint	2.00			4214.00	
Packer	5.00			4219.00	28.00 Bottom Of Top Packer
Packer	5.00			4224.00	
Stubb	1.00			4225.00	
Recorder	0.00	8652	Inside	4225.00	
Recorder	0.00	8360	Outside	4225.00	
Perforations	7.00			4232.00	
Change Over Sub	1.00			4233.00	
Drill Pipe	94.00			4327.00	
Change Over Sub	1.00			4328.00	
Bullnose	3.00			4331.00	107.00 Bottom Packers & Anchor

Total Tool Length: 135.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources, LLC

Schowalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43183

DST#: 2

ATTN: Jim Musgrove / Gary DO

Test Start: 2011.05.14 @ 15:28:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

55000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
0.00	94' GIP	0.000
302.00	VMCO 10M 80W 10o	2.077
168.00	WOCGM 30M 50W 15o 5G	2.357
464.00	GMCO 30M 50o 20G	6.509
308.00	Free oil (gassy) 90o 10G	4.320

Total Length: 1242.00 ft Total Volume: 15.263 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

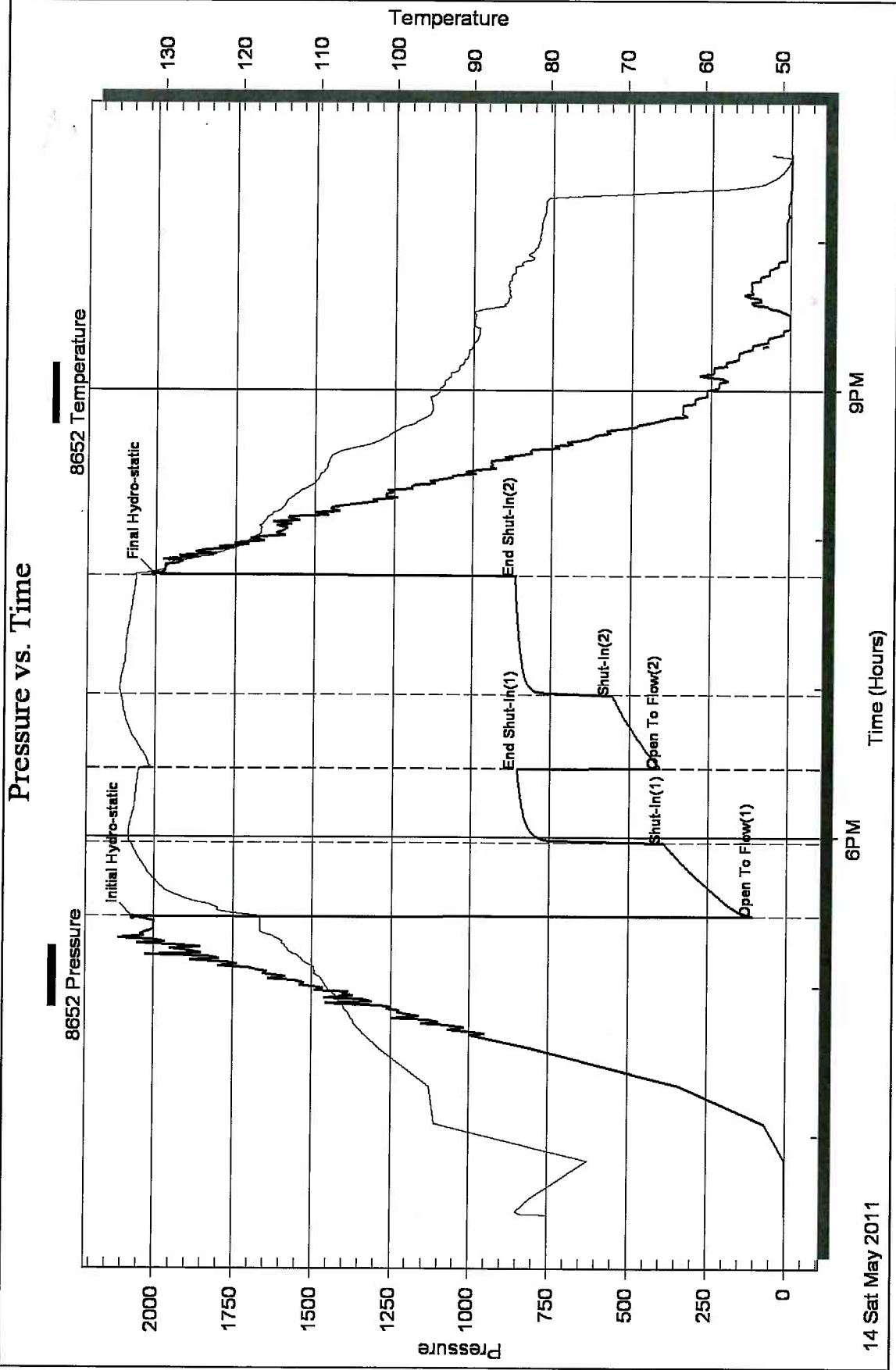
Serial #:

Laboratory Name:

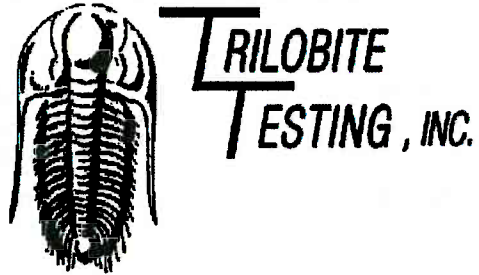
Laboratory Location:

Recovery Comments: Oil API 29 @ 52 deg. = 30 RW.2 @ 59 deg. = 55000 ppm

Pressure vs. Time



14 Sat May 2011



DRILL STEM TEST REPORT

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

410 17th St. Suite 900
Denver, CO 80202

ATTN: Jim Musgrove / Gary D

33 18s 31w Scott, KS

Schowalter 4D-33-1831

Start Date: 2011.05.15 @ 09:48:00

End Date: 2011.05.15 @ 17:26:15

Job Ticket #: 43184 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FML Natural Resources, LLC

Schwalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43184

DST#: 3

ATTN: Jim Musgrove / Gary D0

Test Start: 2011.05.15 @ 09:48:00

GENERAL INFORMATION:

Formation: **Pleasanton-Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:15:00

Time Test Ended: 17:26:15

Test Type: Conventional Bottom Hole

Tester: Kevin Mack

Unit No: 40

Interval: **4326.00 ft (KB) To 4426.00 ft (KB) (TVD)**

Reference Elevations: 2969.00 ft (KB)

Total Depth: 4426.00 ft (KB) (TVD)

2958.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8360

Outside

Press@RunDepth: 245.07 psig @ 4327.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.05.15

End Date: 2011.05.15

Last Calib.: 2011.05.15

Start Time: 09:48:05

End Time: 17:26:14

Time On Btm: 2011.05.15 @ 12:14:45

Time Off Btm: 2011.05.15 @ 15:09:15

TEST COMMENT:

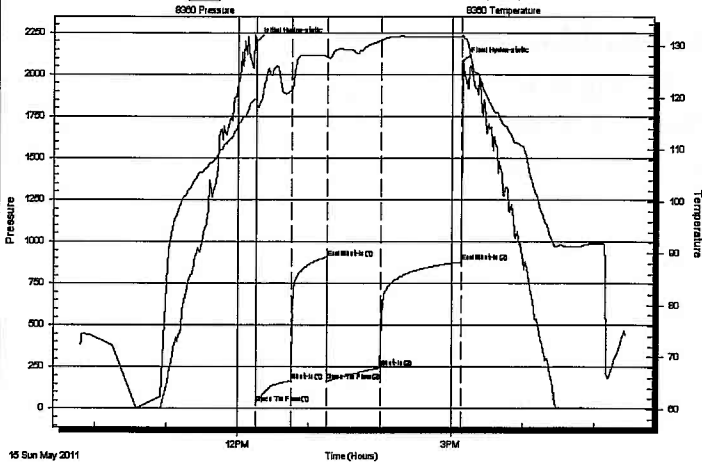
IF: BOB in 20 min.

IS: No Return

FF: BOB in 41 min.

FS: Surface return started at 6 min. Died at 15 min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2197.30	119.35	Initial Hydro-static
1	29.93	118.51	Open To Flow (1)
30	165.40	121.37	Shut-In(1)
61	901.33	128.00	End Shut-In(1)
61	166.59	127.67	Open To Flow (2)
106	245.07	130.99	Shut-In(2)
174	876.36	131.69	End Shut-In(2)
175	2079.04	131.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	VMGO 30G 30o 20W 20M	0.30
242.00	WOCGM 30G 10o 20W 40M	1.78
124.00	WOCGM 30G 30o 10W 40M	1.74
82.00	VMCO 70o 10W 20M	1.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

Schowalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43184

DST#: 3

ATTN: Jim Musgrove / Gary D0

Test Start: 2011.05.15 @ 09:48:00

Tool Information

Drill Pipe:	Length: 4076.00 ft	Diameter: 3.80 inches	Volume: 57.18 bbl	Tool Weight: 2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 58.35 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4326.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	128.00 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			4299.00	
Shut In Tool	5.00			4304.00	
Hydraulic tool	5.00			4309.00	
Jars	5.00			4314.00	
Safety Joint	2.00			4316.00	
Packer	5.00			4321.00	28.00 Bottom Of Top Packer
Packer	5.00			4326.00	
Stubb	1.00			4327.00	
Recorder	0.00	8322	Inside	4327.00	
Recorder	0.00	8360	Outside	4327.00	
Perforations	32.00			4359.00	
Change Over Sub	1.00			4360.00	
Drill Pipe	62.00			4422.00	
Change Over Sub	1.00			4423.00	
Bullnose	3.00			4426.00	100.00 Bottom Packers & Anchor
Total Tool Length:		128.00			



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources, LLC

Schowalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43184

DST#: 3

ATTN: Jim Musgrove / Gary D0

Test Start: 2011.05.15 @ 09:48:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 65.00 sec/qt
Water Loss: 7.19 in³
Resistivity: 0.00 ohm.m
Salinity: 2900.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 28000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	VMCGO 30G 30o 20W 20M	0.295
242.00	WOCGM 30G 10o 20W 40M	1.782
124.00	WOCGM 30G 30o 10W 40M	1.739
82.00	VMCO 70o 10W 20M	1.150

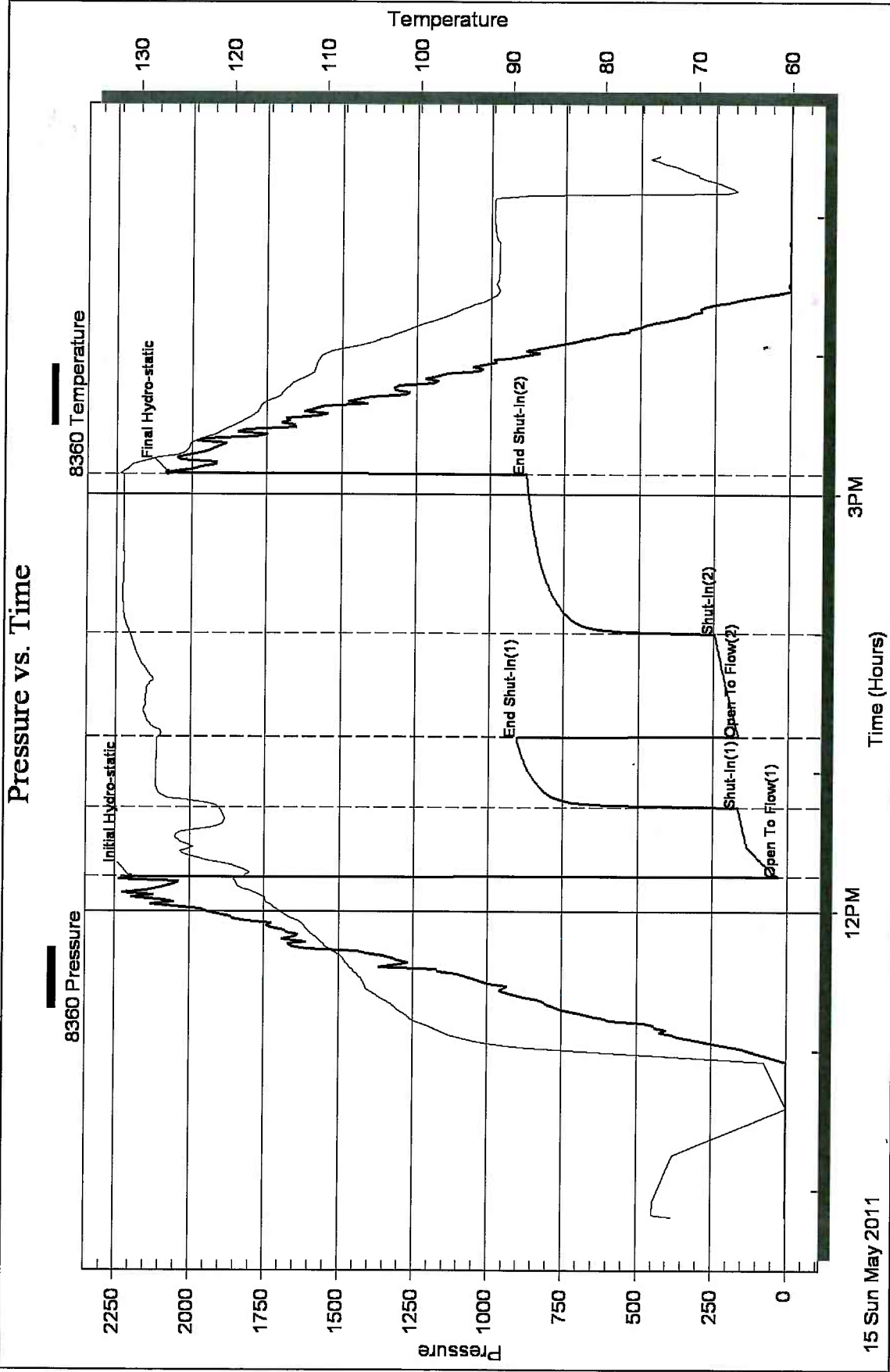
Total Length: 508.00 ft Total Volume: 4.966 bbl

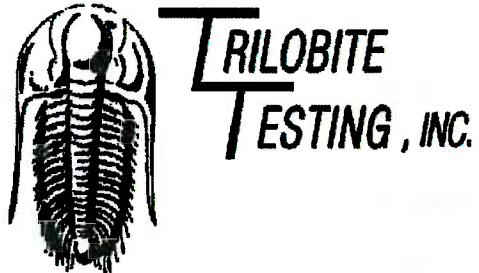
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW .25 @ 68 deg. =28000 ppm

Pressure vs. Time





DRILL STEM TEST REPORT

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

410 17th St. Suite 900
Denver, CO 80202

ATTN: Jim Musgrove / Gary D

33 18s 31w Scott, KS

Schwalter 4D-33-1831

Start Date: 2011.05.16 @ 11:35:00

End Date: 2011.05.16 @ 17:42:15

Job Ticket #: 43185 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

FIML Natural Resources, LLC

Schwalter 4D-33-1831

33 18s 31w Scott, KS

DST # 4

Spurgin

2011.05.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FML Natural Resources, LLC

Schowalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43185

DST#: 4

ATTN: Jim Musgrove / Gary D0

Test Start: 2011.05.16 @ 11:35:00

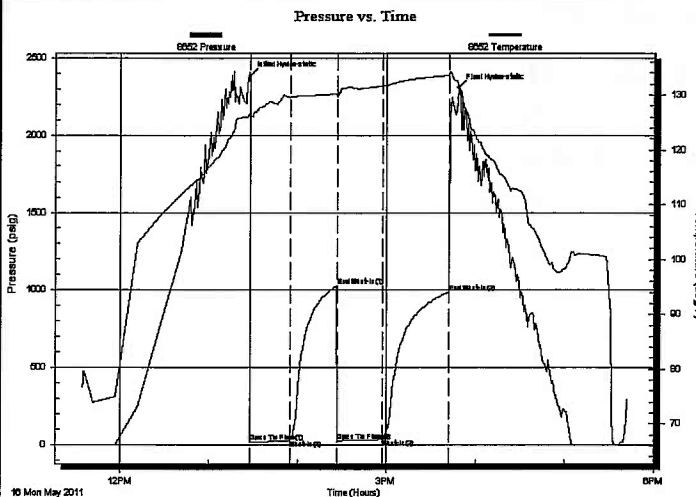
GENERAL INFORMATION:

Formation: **Spurgin**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 13:28:00
 Time Test Ended: 17:42:15
 Interval: **4581.00 ft (KB) To 4601.00 ft (KB) (TVD)**
 Total Depth: 4601.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Walt Walters
 Unit No: 40
 Reference Elevations: 2969.00 ft (KB)
 2958.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8652 Inside
 Press@RunDepth: 37.32 psig @ 4582.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.05.16 End Date: 2011.05.16 Last Calib.: 2011.05.16
 Start Time: 11:35:05 End Time: 17:42:14 Time On Btm: 2011.05.16 @ 13:27:45
 Time Off Btm: 2011.05.16 @ 15:48:30

TEST COMMENT: IF: 1/2 inch blow, receded to weak surface blow.
 IS: No return blow.
 FF: No blow.
 FSI: No return blow.

PRESSURE SUMMARY



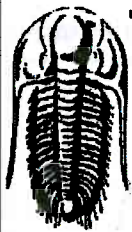
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2382.49	126.61	Initial Hydro-static
1	20.90	125.80	Open To Flow (1)
28	31.62	129.56	Shut-In(1)
59	1028.70	130.18	End Shut-In(1)
60	29.90	129.62	Open To Flow (2)
90	37.32	131.65	Shut-In(2)
135	986.69	133.51	End Shut-In(2)
141	2306.43	131.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	ocm 5o 95m	0.20

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

Schwalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43185

DST#: 4

ATTN: Jim Musgrove / Gary D0

Test Start: 2011.05.16 @ 11:35:00

Tool Information

Drill Pipe:	Length: 4323.00 ft	Diameter: 3.80 inches	Volume: 60.64 bbl	Tool Weight: 2500.00 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: 237.00 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4581.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 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			4554.00	
Shut In Tool	5.00			4559.00	
Hydraulic tool	5.00			4564.00	
Jars	5.00			4569.00	
Safety Joint	2.00			4571.00	
Packer	5.00			4576.00	28.00 Bottom Of Top Packer
Packer	5.00			4581.00	
Stubb	1.00			4582.00	
Recorder	0.00	8652	Inside	4582.00	
Recorder	0.00	8360	Outside	4582.00	
Perforations	16.00			4598.00	
Bullnose	3.00			4601.00	20.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources, LLC

Schwalter 4D-33-1831

410 17th St. Suite 900
Denver, CO 80202

33 18s 31w Scott, KS

Job Ticket: 43185

DST#: 4

ATTN: Jim Musgrove / Gary DO

Test Start: 2011.05.16 @ 11:35:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	ocm 5o 95m	0.197

Total Length: 40.00 ft

Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

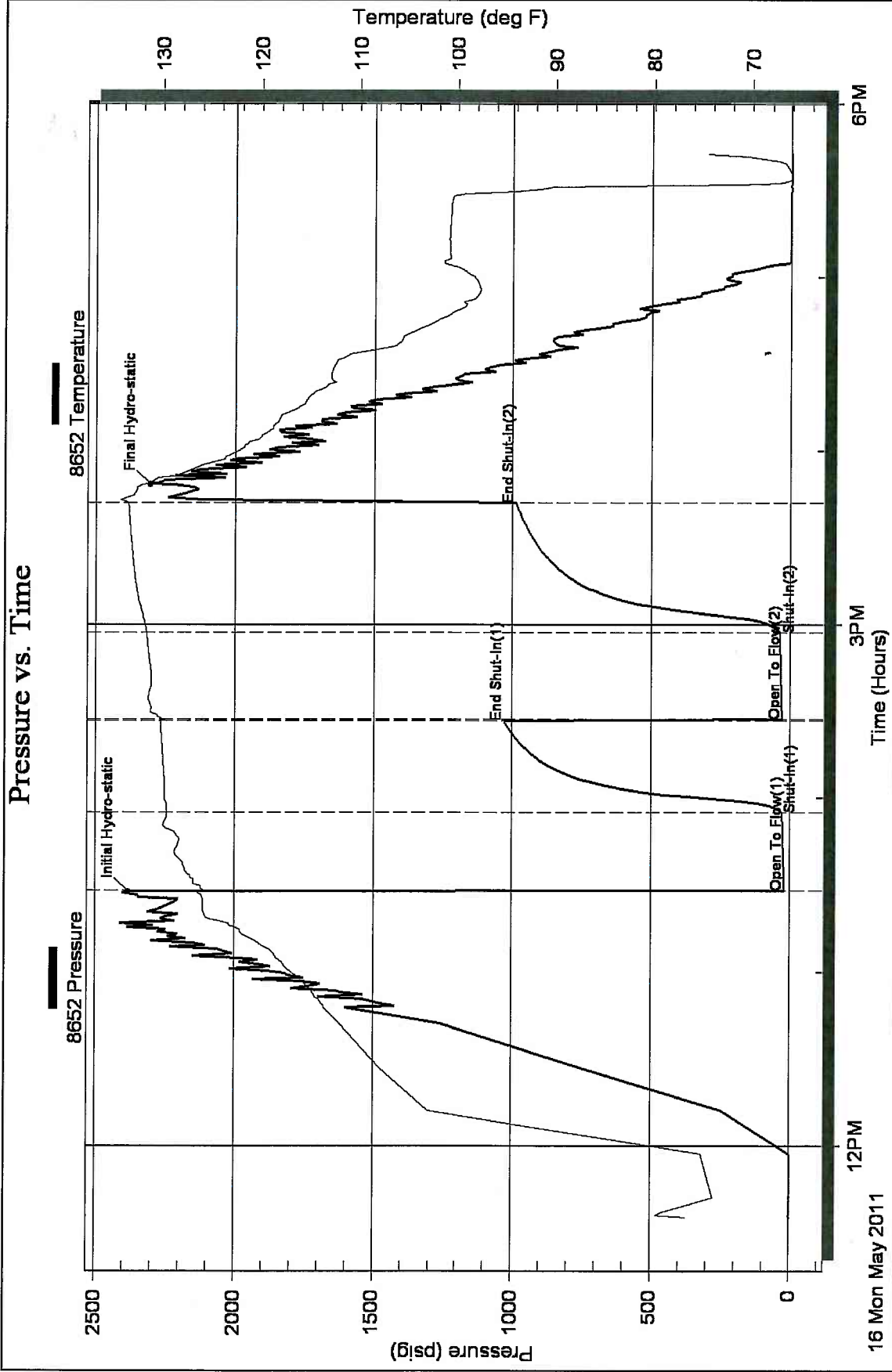
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 16 2011

Test Ticket

NO. 43181

Well Name & No. Schowalter 4D-33-1831 Test No. 1 Date 5-11-11
 Company FIML Natural Resources, LLC Elevation 2969 KB 2958 GL
 Address 410 17th St. Suite 900 Denver, Co 80202
 Co. Rep / Geo. Jim Musgrove Rig Martin 22
 Location: Sec. 33 Twp. 18s Rge. 31 w Co. Scott State Ks

Interval Tested 4183 - 4217 Zone Tested Lansing I
 Anchor Length 34 Drill Pipe Run 3945 Mud Wt. 9.1
 Top Packer Depth 4178 Drill Collars Run 237 Vis 56
 Bottom Packer Depth 4183 Wt. Pipe Run 0 WL 6# 8.0
 Total Depth 4217 Chlorides 1400 ppm System LCM 6#
 Blow Description IF: 4 1/2 inches blow.
ISI: No return blow.
FF: 3 1/2 inches blow.
FSI: No return blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>80</u>	<u>MCO</u>	<u>95</u>		<u>5</u>	
<u>45</u>	<u>OWCM</u>	<u>20</u>	<u>30</u>	<u>50</u>	
<u>245</u>	<u>OWCM</u>	<u>15</u>	<u>40</u>	<u>45</u>	
<u>80 FT</u>	<u>GIP</u>				

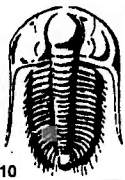
Rec Total 370 BHT _____ Gravity 26 API RW — @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2107 Test 1235 T-On Location 1345
 (B) First Initial Flow 16 Jars _____ T-Started 1426
 (C) First Final Flow 101 Safety Joint _____ T-Open 1646
 (D) Initial Shut-In 912 Circ Sub NC T-Pulled 1946
 (E) Second Initial Flow 108 Hourly Standby _____ T-Out 2211
 (F) Second Final Flow 134 Mileage 18 RT 25.20 Comments _____
 (G) Final Shut-In 912 Sampler _____
 (H) Final Hydrostatic 2047 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1250.20 MPDST 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.

785 639 2040



TRILOBITE TESTING INC.

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Test Ticket

NO. 43182

RECEIVED
MAY 18 2011

Well Name & No. Schoenherter 40-33-1831 Test No. 2 Date 5/12/11
 Company FIML Natural Resources, LLC Elevation 2969 KB 2958 GL
 Address 410 17th St. STE #900 Denver, CO 80202
 Co. Rep / Geo. Jim Musgrave Rig Murphy #22
 Location: Sec. 33 Twp. 18s Rge. 31w Co. Scott State KS

Interval Tested 4224-4331 Zone Tested L. 19 & "J, K, L"
 Anchor Length 107' Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 4220 Drill Collars Run 237 Vis 53
 Bottom Packer Depth 4224 Wt. Pipe Run 8 WL 8.0
 Total Depth 4331 Chlorides 2,000 ppm System LCM 6#
 Blow Description Rig was stuck in hole upon arrival
IS:
FF:
FS:

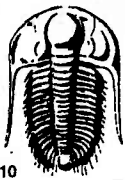
Rec	Feet of	%gas	%oil	%water	%mud

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

(A) Initial Hydrostatic Test _____ T-On Location 145 PAA 1:45 P.
 (B) First Initial Flow Jars _____ T-Started _____
 (C) First Final Flow Safety Joint _____ T-Open _____
 (D) Initial Shut-In Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow Hourly Standby 14 hrs 125 T-Out _____
 (F) Second Final Flow Mileage 18 RT 25.20 Comments loaded tools
 (G) Final Shut-In Sampler _____ 12:30 5/13/11
 (H) Final Hydrostatic Straddle _____ last test ended at 22:11
 Shale Packer _____ 5-11-11
 Ruined Shale Packer _____
 Ruined Packer _____
 Initial Open _____ Extra Packer _____ Extra Copies _____
 Initial Shut-In _____ Extra Recorder _____ Sub Total _____
 Final Flow Day Standby _____ Total _____
 Final Shut-In Accessibility _____ MP/DST Disc't _____
 Sub Total 150.20

Approved By _____ Our Representative [Signature]

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 18 2011

Test Ticket

NO. 43183

Well Name & No. Schewetter 4D-33-1831 BY: _____ Test No. 2 Date 5/14/11
 Company FIML Natural Resources, LLC Elevation 2969 KB 2958 GL _____
 Address 410 17th STE# 900 Denver, CO 80202
 Co. Rep / Geo. Gary Duke / Jim Musgrave Rig Murfin #22
 Location: Sec. 33 Twp. 18s Rge. 31w Co. Scott State KS

Interval Tested 4224-4331 Zone Tested Lansing "J,K,L"
 Anchor Length 107' Drill Pipe Run 3980 Mud Wt. 9.2 9.2
 Top Packer Depth 4220 Drill Collars Run 237 Vis 53 56
 Bottom Packer Depth 4224 Wt. Pipe Run Ø WL 8.0 10.4
 Total Depth 4331 Chlorides 2600 ppm System LCM 6#

Blow Description IF: BoB in 3 min
IS: Weak surface return started @ 8 min. Died @ 20 min
FF: BoB in 6 min
FS: Surface Return started @ 5 min. Built to 1/4" then died @ 40 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>308</u>	<u>Free oil (gassy)</u>	<u>10</u>	<u>90</u>		
<u>464</u>	<u>GMCU</u>	<u>20</u>	<u>50</u>		<u>30</u>
<u>168</u>	<u>WOLGM</u>	<u>5</u>	<u>15</u>	<u>50</u>	<u>30</u>
<u>302</u>	<u>GMCU</u>		<u>10</u>	<u>80</u>	<u>10</u>

Rec Total 1242 BHT 133 Gravity 30 API RW 2 @ 59 °F Chlorides 55,000 ppm

(A) Initial Hydrostatic 2066 Test 1225' T-On Location 1:09 PM
 (B) First Initial Flow 107 Jars 250 T-Started 3:28 PM
 (C) First Final Flow 391 Safety Joint 75' T-Open 5:28 PM
 (D) Initial Shut-In 853 Circ Sub N/C T-Pulled 7:43 PM
 (E) Second Initial Flow 49 Hourly Standby _____ T-Out 10:35 PM
 (F) Second Final Flow 555 Mileage 17RT 25.20 Comments 94' GLP
 (G) Final Shut-In 860 Sampler _____
 (H) Final Hydrostatic 2006 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____

Sub Total Ø
 Total 1575.20
 MP/DST Disc't _____

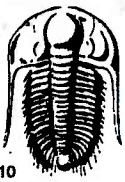
Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 45
 Sub Total 1575.20

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.



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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 18 2011
BY: _____

Test Ticket

NO. 43184

Well Name & No. Schwanter 4D-33-1831 Test No. 3 Date 5/15/11
 Company FML Natural Resources, LLC Elevation 2969 KB 2958 GL
 Address 410 17th STE #900 Denver, CO 80202
 Co. Rep / Geo. Gary Duke / Jim Musgrave Rig Murfin #22
 Location: Sec. 33 Twp. 18s Rge. 31w Co. Scott State KS

Interval Tested 4326-4426 Zone Tested Pleasanton + Marmaton (Altament) "A, B, C"
 Anchor Length 100' Drill Pipe Run 4076 Mud Wt. 9.1
 Top Packer Depth 4322 Drill Collars Run 237 Vis 65
 Bottom Packer Depth 4326 Wt. Pipe Run Ø WL 7.2
 Total Depth 4426 Chlorides 2900 ppm System LCM 5#

Blow Description IF: BoB in 20 min.
IS: No Return
FF: BoB in 41 min.
FS: Surface Return Started @ 6 min. Died at 15 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>82</u>	<u>WMCO</u>	<u>70</u>	<u>10</u>	<u>20</u>	
<u>124</u>	<u>WOCGM</u>	<u>30</u>	<u>30</u>	<u>10</u>	<u>40</u>
<u>242</u>	<u>WOCGM</u>	<u>30</u>	<u>10</u>	<u>20</u>	<u>40</u>
<u>60</u>	<u>WMCO</u>	<u>30</u>	<u>30</u>	<u>20</u>	<u>20</u>

Rec Total 508 BHT 131 Gravity — API RW .25 @ 68 °F Chlorides 28,000 ppm

(A) Initial Hydrostatic 2497 Test 1225' T-On Location 9:00 AM
 (B) First Initial Flow 29 Jars 250' T-Started 9:48 AM
 (C) First Final Flow 165 Safety Joint 75' T-Open 12:14 PM
 (D) Initial Shut-In 901 Circ Sub 50' T-Pulled 2:59 PM
 (E) Second Initial Flow 166 Hourly Standby _____ T-Out 5:25 PM
 (F) Second Final Flow 245 Mileage 18 RT 25.20 Comments _____
 (G) Final Shut-In 876 Sampler _____
 (H) Final Hydrostatic 2079 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 60
 Sub Total 1625.20
 Total 1625.20
 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.

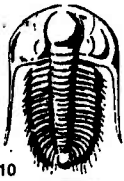


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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 24 2011

Test Ticket

NO. 43185

Well Name & No. Schowalter 40-33-1831 BY: 4 Test No. 4 Date 5/16/11
 Company FIML Natural Resources Elevation 2964 KB 2958 GL
 Address 410 17th St. Suite 900 Denver, Co 80202
 Co. Rep / Geo. Jim Musgrove Rig Murfin 22
 Location: Sec. 33 Twp. 18S Rge. 31W Co. Scott State Ks

Interval Tested 4581 4601 Zone Tested Spurgin
 Anchor Length 20 Drill Pipe Run 4323 Mud Wt. 9.1
 Top Packer Depth 4576 Drill Collars Run 237 Vis SS
 Bottom Packer Depth 4581 Wt. Pipe Run 0 WL 8.0
 Total Depth 4601 Chlorides 2800 ppm System LCM 4#
 Blow Description IF: 1/2 inch blow, receded to a weak surface blow.
ISI: No return blow
FF: No blow
FST: No return blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>OCM</u>	<u>5</u>	<u>95</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 30 BHT 134 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2382</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>1030</u>
(B) First Initial Flow <u>21</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>1155</u>
(C) First Final Flow <u>32</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>1327</u>
(D) Initial Shut-In <u>1029</u>	<input checked="" type="checkbox"/> Circ Sub <u>N/C</u>	T-Pulled <u>1542</u>
(E) Second Initial Flow <u>30</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1742</u>
(F) Second Final Flow <u>37</u>	<input checked="" type="checkbox"/> Mileage <u>18 RT 2520</u>	Comments
(G) Final Shut-In <u>987</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2306</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer <u>260'</u>
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>260'</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1835.20</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1575.20</u>	

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.



TESTING AND LABORATORY
 No. 48182
 Test Ticket

TESTING AND LABORATORY
 No. 48182
 Test Ticket

TESTING AND LABORATORY
 No. 48182
 Test Ticket

TESTING AND LABORATORY
 No. 48182
 Test Ticket

TESTING AND LABORATORY
 No. 48182
 Test Ticket

TESTING AND LABORATORY
 No. 48182
 Test Ticket



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
Fax: (785) 483-5566



INVOICE

Invoice Number: 127114
Invoice Date: May 7, 2011
Page: 1

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

Federal Tax I.D.#: 20-5975804

Schwalter 4D-33-1831

Customer ID	Well Name# or Customer P.O.	Payment Terms
FIML	Showalter#40-33-1831	Net 30 Days
Job Location	Camp Location	Service Date
KS1-01	Oakley	May 7, 2011
		Due Date
		6/6/11

Quantity	Item	Description	Unit Price	Amount
240.00	MAT	Class A Common	16.25	3,900.00
4.00	MAT	Gel	21.25	85.00
8.00	MAT	Chloride	58.20	465.60
252.00	SER	Handling	2.25	567.00
55.00	SER	Mileage 252 sx @ .11 per sk per mi	27.72	1,524.60
1.00	SER	Surface	1,125.00	1,125.00
67.00	SER	Extra Footage	0.95	63.65
110.00	SER	Pump truck Mileage	7.00	770.00
1.00	SER	Manifold Head Rental	200.00	200.00
110.00	SER	Light Vehicle Mileage	4.00	440.00
1.00	EQP	8.5/8 Top Wooden Plug	82.00	82.00
3.00	EQP	8.5/8 Centralizer	67.00	201.00
1.00	CEMENTER	Larene Wentz		
1.00	EQUIP OPER	Darrin Racette		
1.00	OPER ASSIST	Mark Radke		

P11076

8100-145 BA
Edward D. BA

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

\$ 1884.77

ONLY IF PAID ON OR BEFORE
Jun 1, 2011

Subtotal	9,423.85
Sales Tax	345.55
Total Invoice Amount	9,769.40
Payment/Credit Applied	
TOTAL	9,769.40

-1884.77
7884.63

ALLIED CEMENTING CO., LLC. 043357

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Dakota, KS

DATE <i>5-11-11</i>	SEC. <i>33</i>	TWP <i>18</i>	RANGE <i>31</i>	CALLLED OUT	ON LOCATION	JOB START <i>2:30 am</i>	JOB FINISH <i>2:30 pm</i>
LEASE <i>Shawnee</i>				WELL # <i>40-33-183</i>	LOCATION <i>Scott City E to Taos Rd</i>	COUNTY <i>Scott</i>	STATE <i>KS</i>
OLD OR NEW (Circle one) <u>NEW</u>				OWNER: <i>Same</i>			

CONTRACTOR *Murfine 22*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4"* T.D. *3701*

CASING SIZE *8 1/8"* DEPTH *367.22*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT *44.33*

CEMENT LEFT IN CSG *48.33*

PERFS

DISPLACEMENT *20.56661*

EQUIPMENT

PUMP TRUCK	CEMENTER	<i>Lakene</i>
#	HELPER	<i>Darren</i>
BULK TRUCK	DRIVER	<i>Mark</i>
#		
BULK TRUCK	DRIVER	
#		

REMARKS:
Mix 240 yds com 3/2
Displace to plug
Cement and dil circ (etc)
Thank you

SERVICE

DEPTH OF JOB	<i>367.22'</i>	
PUMP TRUCK CHARGE		<i>125.00</i>
EXTRA FOOTAGE	<i>67</i>	<i>@ 1.95 6363</i>
MILEAGE	<i>55.22</i>	<i>@ 2.00 720.00</i>
MANIFOLD	<i>head</i>	<i>@ 900.00</i>
<i>light vehicle/mileage</i>	<i>4.00</i>	<i>@ 440.00</i>
TOTAL		<i>2578.65</i>

CHARGE TO: *FIML*

STREET _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>1-top wooden plug</i>	<i>@ 82.00</i>
<i>876</i>	
<i>3-Con trailers</i>	<i>@ 27.00 201.00</i>
	<i>@</i>
	<i>@</i>
TOTAL	<i>283.00</i>

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS _____

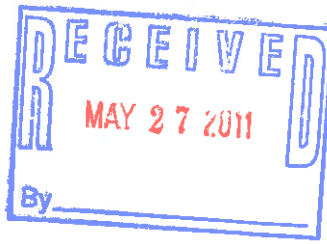
PRINTED NAME *Gary Dabe*

SIGNATURE *[Signature]*

To Allied Cementing Co., 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.



PO BOX 31 Russell, KS 67665



2347

INVOICE

Invoice Number: 127254

Invoice Date: May 17, 2011

Page:

Voice: (785) 483-3887
 Fax: (785) 483-5566

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

Federal Tax I.D.#: 20-5975804

Schwalter 40-33-1831

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Showalte#40-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 17, 2011	6/16/11

Quantity	Item	Description	Unit Price	Amount
7.00	MAT	Gel	21.25	148.75
360.00	MAT	ASC Class A	19.00	6,840.00
36.00	MAT	Sslt	23.95	862.20
1,800.00	MAT	Gilsonite	0.89	1,602.00
90.00	MAT	Flo Seal	2.70	243.00
500.00	MAT	WFR-2	1.27	635.00
444.00	SER	Handling	2.25	999.00
55.00	SER	Mileage 444 sx @ .11 per sk per mi	48.84	2,686.20
1.00	SER	Production - Bottom Stage	2,405.00	2,405.00
110.00	SER	Pump Truck Mileage	7.00	770.00
1.00	SER	Manifold Head Rental	200.00	200.00
110.00	SER	Light Vehicle Mileage	4.00	440.00
1.00	EQP	5.5 Sure Seal Float Shoe	520.00	520.00
1.00	EQP	5.5 Sure Seal Float Collar	620.00	620.00
1.00	EQP	5.5 D V Tool	3,721.00	3,721.00
1.00	EQP	5.5 Stop Ring	42.00	42.00
2.00	EQP	5.5 Basket	337.00	674.00
25.00	EQP	5.5 Centralizer	49.00	1,225.00
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Jerry Yates		
1.00	OPER ASSIST	Earl Rebarchek		

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 Jun 11, 2011

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

373



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 127254

Invoice Date: May 17, 2011

Page: 2

Voice: (785) 483-3887

Fax: (785) 483-5566

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Showalter#40-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 17, 2011	6/16/11

Quantity	Item	Description	Unit Price	Amount
1.00	CEMENTER	Terry Heinrich		

8200-118
Adam D. Bl...
D 11076

Subtotal	24,633.15
Sales Tax	1,250.71
Total Invoice Amount	25,883.86
Payment/Credit Applied	
TOTAL	25,883.86

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

\$ 4926.63

ONLY IF PAID ON OR BEFORE
Jun 11, 2011

- 4926.63
20,957.23

ALLIED CEMENTING CO., LLC. 043316

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Dakley

DATE <u>5-12-11</u>	SEC. <u>33</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Shawalter</u>	WELL # <u>40-33-1831</u>	LOCATION <u>scott city 8E2S</u>			COUNTY <u>Scott</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			EINTD				

CONTRACTOR <u>Murfin Drilling Rig 22</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production</u>	<u>8000ms stage</u>
HOLE SIZE <u>7 7/8</u>	TD <u>4818.27'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4818.27'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>OV</u>	DEPTH <u>302.07'</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>20.87'</u>
CEMENT LEFT IN CSG. <u>20.87'</u>	
PERFS	
DISPLACEMENT <u>42.72 water</u>	<u>71.45 mud</u>

EQUIPMENT			
PUMP TRUCK # <u>423-281</u>	CEMENTER <u>Andrew</u>		
	HELPER <u>Jerry</u>		
BULK TRUCK # <u>396</u>	DRIVER <u>Earl</u>		
BULK TRUCK # <u>394</u>	DRIVER <u>Terry</u>		

REMARKS:
Pump 500 gal WFR-2 mix 360 sks ASC
wash pump and line clean Release
plug displace with water and
mud 1100# lift land plug 400#
float held open on tool 500#

thank you

CHARGE TO FIML
STREET _____
CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., 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 Gary Dale
SIGNATURE [Signature]

CEMENT			
AMOUNT ORDERED <u>360 sks ASC 20 gal</u>			
<u>100 salt 5" Gilsonite 1/4 flo seal</u>			
<u>500 gal WFR-2</u>			
COMMON	@		
POZMIX	@		
GEL <u>7 sks</u>	@	<u>26.25</u>	<u>198.75</u>
CHLORIDE	@		
ASC <u>360 sks</u>	@	<u>19.00</u>	<u>6840.00</u>
	@		
<u>salt 360 sks</u>	@	<u>23.95</u>	<u>8622.20</u>
	@		
<u>Gilsonite 1800#</u>	@	<u>.89</u>	<u>1602.00</u>
	@		
<u>flo seal 90#</u>	@	<u>2.70</u>	<u>243.00</u>
	@		
<u>WFR-2 500 gal</u>	@	<u>1.27</u>	<u>635.00</u>
HANDLING <u>444 sks</u>	@	<u>2.25</u>	<u>999.00</u>
MILEAGE <u>118 sk/mile</u>			<u>2686.20</u>
			TOTAL <u>14016.15</u>

SERVICE			
DEPTH OF JOB <u>4818.27'</u>			
PUMP TRUCK CHARGE			<u>2405.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>55 miles x 2</u>	@	<u>2.00</u>	<u>220.00</u>
MANIFOLD head	@		<u>200.00</u>
Light Vehicle	@	<u>4.00</u>	<u>440.00</u>
	@		
			TOTAL <u>3815.00</u>

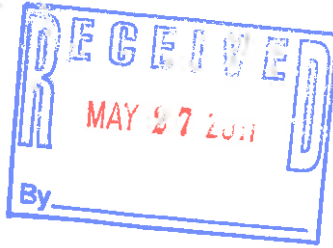
PLUG & FLOAT EQUIPMENT			
<u>5/8</u>			
<u>1 sure seal float shoe</u>			<u>520.00</u>
<u>1 sure seal float collar</u>	@		<u>620.00</u>
<u>10-LDV tool</u>	@		<u>3201.00</u>
<u>1 stop ring</u>	@		<u>42.00</u>
<u>2 Baskets</u>	@	<u>332.00</u>	<u>674.00</u>
<u>25 Centralizers</u>	@	<u>49.00</u>	<u>1225.00</u>
			TOTAL <u>6802.00</u>

SALES TAX (If Any) _____
TOTAL CHARGES _____
DISCOUNT _____ IF PAID IN 30 DAYS



PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566



2347

INVOICE

Invoice Number: 127255

Invoice Date: May 17, 2011

Page: 1

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

Federal Tax I.D.#: 20-5975804

Schowalter 4D-33-1831

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Showalter#40-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 17, 2011	6/16/11

Quantity	Item	Description	Unit Price	Amount
605.00	MAT	Lightweight Class A	14.50	8,772.50
3,025.00	MAT	Gilsonite	0.89	2,692.25
151.00	MAT	Flo Seal	2.70	407.70
712.00	SER	Handling - Top Stage	2.25	1,602.00
55.00	SER	Mileage 712 sx @.11 per sk per mi	78.32	4,307.60
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Jerry Yates		
1.00	OPER ASSIST	Earl Rebarcek		
1.00	CEMENTER	Terry Heinrich		

8200-118
 Adam J. Bl...
 D 11076

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

\$ 3556.41

ONLY IF PAID ON OR BEFORE
 Jun 11, 2011

372

Subtotal	17,782.50
Sales Tax	866.69
Total Invoice Amount	18,648.74
Payment/Credit Applied	
TOTAL	18,648.74

- 3556.41
 15,092.33

ALLIED CEMENTING CO., LLC. 04331

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Cockley
5-18-11

DATE <u>5-17-11</u>	SEC. <u>33</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00pm</u>	JOB FINISH <u>12:30pm</u>
3chokwetter LEASE	40-33-18.31 WELL #		LOCATION - <u>scott city 8E 25</u>			COUNTY <u>scott</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>8 into</u>				

CONTRACTOR <u>Murfin Drilling Rig 22</u>	OWNER <u>same</u>
TYPE OF JOB <u>Production top stage</u>	
HOLE SIZE <u>2 7/8</u>	T.D. <u>4818.27'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>4818.27'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV</u>	DEPTH <u>3002.02'</u>
PRES MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>20.87</u>
CEMENT LEFT IN CSG <u>20.87</u>	
PERFS	
DISPLACEMENT	

EQUIPMENT

PUMP TRUCK # <u>423-281</u>	CEMENTER <u>Andrew</u>
BULK TRUCK # <u>396</u>	HELPER <u>Jerry</u>
BULK TRUCK # <u>394</u>	DRIVER <u>Earl</u>
	DRIVER <u>Jerry</u>

CEMENT	AMOUNT ORDERED <u>605 sks Lite</u>
	<u>1/2" Flo-seal 5" Gilsonite</u>
COMMON	@ _____
POZMIX	@ _____
GEL	@ _____
CHLORIDE	@ _____
ASC	@ _____
<u>Lite 605 sks</u>	@ <u>14.50</u> <u>8772.00</u>
<u>Gilsonite 3025#</u>	@ <u>-89</u> <u>2697.00</u>
<u>Flo-seal 151#</u>	@ <u>2.70</u> <u>407.70</u>
	@ _____
	@ _____
HANDLING <u>712 sks</u>	@ <u>2.25</u> <u>1602.00</u>
MILEAGE <u>11 1/2 sk/mile</u>	@ _____ <u>4307.60</u>
	TOTAL <u>17782.00</u>

REMARKS:

Plug mouse hole 20 sks Rathole 30
505 mix 550 sks down 5 casing
wash pump and lines clean Release
Plug - Displace plug 900' LIFT
Load Plug 1200# cement circular
Plug Land on TOOL closed

Thank you

CHARGE TO FIML

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>3002.02'</u>	
PUMP TRUCK CHARGE	@ _____
EXTRA FOOTAGE	@ _____
MILEAGE <u>55 miles x 2</u>	@ _____ <u>N/A</u>
MANIFOLD	@ _____
<u>Light vehicle</u>	@ _____ <u>N/A</u>
	@ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____

TOTAL _____

To Allied Cementing Co., 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 Gary DeLo

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DA _____

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 14, 2011

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

Re: ACO1
API 15-171-20803-00-00
Schowalter 4D-33-1831
NW/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