



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1070534
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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: _____

1070534

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	FIML Natural Resources, LLC
Well Name	Kuenstler 9B-29-1831
Doc ID	1070534

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
		Plug #1 cmtd w/ 50 sx 60/40 A/Pozmix	2300-2077'
		Plug #2 cmtd w/ 80 sx 60/40 A/Pozmix	1500-1144'
		Plug #3 cmtd w/ 50 sx 60/40 A/Pozmix	750-527'
		Plug #4 cmtd w/ 50 sx 60/40 A/Pozmix	400-177'
		Plug #5 cmtd w/ 20 sx 60/40 A/Pozmix	60-0'
		Mouse and rat hole cmtd w/ 50 sx 60/40 A/Pozmix	Mouse and rat hole



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906
 Voice: (817) 546-7282
 Fax: (817) 246-3361



INVOICE

Invoice Number: 129565
 Invoice Date: Dec 9, 2011
 Page: 1

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Kuenstler 9B-29-1931	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Dec 9, 2011	1/8/12

Quantity	Item	Description	Unit Price	Amount
240.00	MAT	Class A Common	16.25	3,900.00
5.00	MAT	Gel	21.25	106.25
8.00	MAT	Chloride	58.20	465.60
60.00	MAT	FloSeal	2.70	162.00
253.00	SER	Handling	2.25	569.25
55.00	SER	Mileage	27.83	1,530.65
1.00	SER	Surface	1,125.00	1,125.00
78.95	SER	Extra Footage	0.95	75.00
55.00	SER	Heavy Vehicle Mileage	7.00	385.00
1.00	SER	Manifold Head Rental	200.00	200.00
55.00	SER	Light Vehicle Mileage	4.00	220.00
1.00	EQP	8 5/8 Fiber Baffle Plate	175.00	175.00
3.00	EQP	8 5/8 Centralizers	64.00	192.00
1.00	EQP	8 5/8 Wooden Plug	92.00	92.00
1.00	CEMENTER	Alan Ryan		
1.00	CEMENTER	Terry Heinrich		
1.00	OPER ASSIST	Tyler Flipse		

8/10-145
 Adam E. Blum
 D11218

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

\$1839.55

ONLY IF PAID ON OR BEFORE
 Jan 3, 2012

Subtotal	9,197.75
Sales Tax	371.78
Total Invoice Amount	9,569.53
Payment/Credit Applied	
TOTAL	9,569.53

\$7729.98 ✓

ALLIED CEMENTING CO., LLC. 036050

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley, KS

DATE <u>12/9/11</u>	SEC <u>29</u>	TWP <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>7:00am</u>	JOB START <u>7:30am</u>	JOB FINISH <u>8:00am</u>
LEASE <u>Knewstler</u>	WELL # <u>96</u>	LOCATION <u>Scott City Eto</u>	<u>Ad. 1 1/2 S</u>	COUNTY <u>Scott</u>	STATE <u>Ks</u>		
OLD OR NEW (circle one) <u>NEW</u>	<u>Windo</u>						

CONTRACTOR H2 1
TYPE OF JOB Surface
HOLE SIZE 12"4 T.D.
CASING SIZE 8 7/8 DEPTH 379.7
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 40.38
CEMENT LEFT IN CSG. 40.38
PERFS.
DISPLACEMENT 21.614684 BBL

OWNER Some
CEMENT AMOUNT ORDERED 240 SKI Can 3700LL
2070 gal 1 1/4 P&S
COMMON 240 @ 16.25 3500.00
POZMIX @
GEL 5 @ 21.25 806.25
CHLORIDE 8 @ 58.00 465.00
ASC @
Floplast 60 @ 2.70 162.00
HANDLING 253 @ 2.25 569.25
MILEAGE 110 SK/mile 1530.00
TOTAL 6733.25

EQUIPMENT

PUMP TRUCK CEMENTER Alan
422 HELPER Terry
BULK TRUCK
394 DRIVER Tyler
BULK TRUCK
DRIVER

REMARKS:

Run log, Circulate, Mix Cement, Displace
Plug to Baffle w/ H2O
Cement & Circulate
Thinker
Plan, Terry, Tyler

SERVICE

DEPTH OF JOB 379.7
PUMP TRUCK CHARGE 1125.00
EXTRA FOOTAGE 29 FT @ .95 25.05
MILEAGE 55 @ 7.00 385.00
MANIFOLD @
1 1/2" Wick 55 @ 4.00 220.00

CHARGE TO: FIML
STREET
CITY STATE ZIP

TOTAL 2005.05

PLUG & FLOAT EQUIPMENT

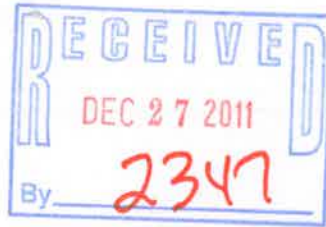
W Fiberglass Plate @ 17.50
Centralizer @ 64.00 192.00
Wooden Plug @ 9.25
TOTAL 459.00

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 Wolfe
SIGNATURE [Signature]

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

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906
Voice: (817) 546-7282
Fax: (817) 246-3361



INVOICE

Invoice Number: 129662
Invoice Date: Dec 17, 2011
Page: 1

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Kuenstler #9B-29-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Dec 17, 2011	1/16/12

Quantity	Item	Description	Unit Price	Amount
180.00	MAT	Class A Common	16.25	2,925.00
120.00	MAT	Pozmix	8.50	1,020.00
10.00	MAT	Gel	21.25	212.50
75.00	MAT	FloSeal	2.70	202.50
313.00	SER	Handling	2.25	704.25
55.00	SER	Mileage	34.43	1,893.65
1.00	SER	Plugged to Abandon	1,250.00	1,250.00
55.00	SER	Heavy Vehicle Mileage	7.00	385.00
55.00	SER	Light Vehicle Mileage	4.00	220.00
1.00	CEMENTER	Larene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Ethan Glassman		

DI1218
8100-190
Adam S. Bl

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

\$ 1762.58

ONLY IF PAID ON OR BEFORE
Jan 11, 2012

Subtotal	8,812.90
Sales Tax	643.34
Total Invoice Amount	9,456.24
Payment/Credit Applied	
TOTAL	9,456.24

1762.58
7693.66

ALLIED CEMENTING CO., LLC. 036147

Federal Tax I.D.# 20-5976804

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

SERVICE POINT:
Osage, Ky

DATE <u>12-17-11</u>	SEC. <u>29</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>7:30pm</u>	JOB START <u>10:30pm</u>	JOB FINISH <u>11:00pm</u>
LEASE <u>Ruestler</u>	WELL # <u>9B</u>	LOCATION <u>Scott City SE, 1 1/2 S,</u>			COUNTY <u>Scott</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>write</u>			

CONTRACTOR H2 Rig #1

TYPE OF JOB PTA

HOLE SIZE 7 1/2 T.D. 4800'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2300'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 256661

OWNER same

CEMENT AMOUNT ORDERED 300sk 6 1/4 40 4 1/2 gal

1/4 # flo seal

COMMON	<u>180sk @ 16.25</u>	<u>2925.00</u>
POZMIX	<u>120sk @ 8.50</u>	<u>1020.00</u>
GEL	<u>10 sk @ 21.25</u>	<u>212.50</u>
CHLORIDE	@	
ASC	@	
<u>flo seal 25 #</u>	<u>@ 2.70</u>	<u>202.50</u>
HANDLING <u>313sk</u>	<u>@ 2.25</u>	<u>704.25</u>
MILEAGE <u>104sk/mile</u>		<u>1893.65</u>
TOTAL		<u>6952.90</u>

EQUIPMENT

PUMP TRUCK CEMENTER LaRue

431 HELPER Darren

BULK TRUCK DRIVER Ethan

376/306

BULK TRUCK DRIVER _____

SERVICE

DEPTH OF JOB 2300'

PUMP TRUCK CHARGE 1250.00

EXTRA FOOTAGE @ _____

MILEAGE 55 @ 2.00 385.00

MANIFOLD @ _____

L.V. mileage @ 4.00 220.00

TOTAL 1855.00

REMARKS:

MIX 50sk at 2300'

MIX 80sk at 1500'

MIX 50sk at 750'

MIX 50sk at 400'

MIX 20sk at 60'

plug mousehole 20sk

plug rodhole 30sk

Thank you

CHARGE TO: FIML

STREET _____

CITY _____ STATE _____ ZIP _____

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.

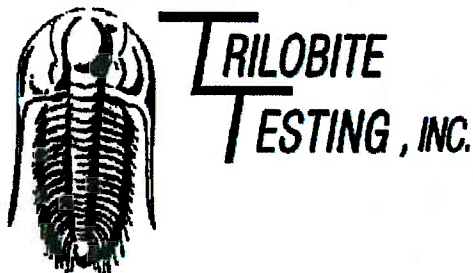
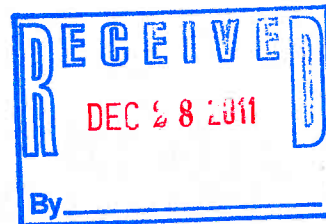
PRINTED NAME Gary Dole

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



DRILL STEM TEST REPORT

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

410 17th. ST STE 900
Denver CO 80202

ATTN: Jim Musgrove

Kuenstier #9-B

29-18-31 Scott,KS

Start Date: 2011.12.13 @ 13:48:15

End Date: 2011.12.13 @ 20:44:30

Job Ticket #: 44910 DST #: 1

FIML Natural Resources, LLC
29-18-31 Scott,KS
Kuenstier #9-B
DST # 1
Lansing "I"
2011.12.13

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

ORIGINAL

Printed: 2011.12.22 @ 07:52:35



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

29-18-31 Scott, KS

410 17th. ST STE 900
Denver CO 80202

Kuentier #9-B

Job Ticket: 44910

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.12.13 @ 13:48:15

GENERAL INFORMATION:

Formation: **Lansing "I"**

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

Time Tool Opened: 15:57:45

Time Test Ended: 20:44:30

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Mike Roberts**

Unit No: **48**

Interval: **4200.00 ft (KB) To 4220.00 ft (KB) (TVD)**

Total Depth: **4220.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2971.00 ft (KB)**

2961.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: 6668

Outside

Press@RunDepth: **538.77 psig @ 4215.00 ft (KB)**

Start Date: **2011.12.13**

End Date:

2011.12.13

Start Time: **11:40:00**

End Time:

18:36:15

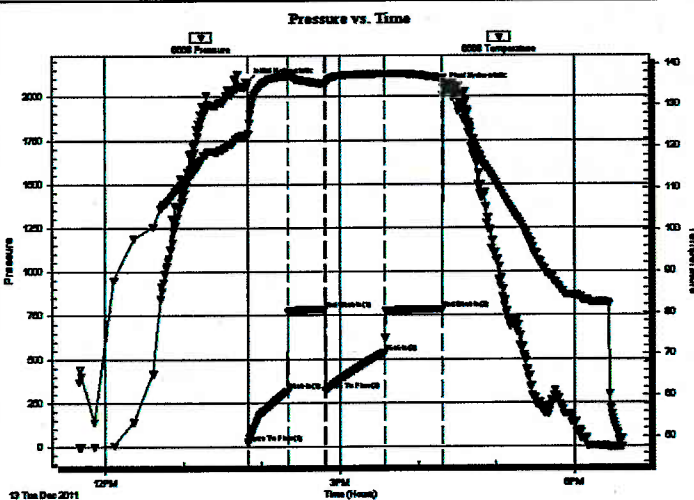
Capacity: **8000.00 psig**

Last Calib.: **2011.12.19**

Time On Btm: **2011.12.13 @ 13:49:15**

Time Off Btm: **2011.12.13 @ 16:19:30**

TEST COMMENT: IF:BOB in 7 min.
IS:No return blow
FF:BOB in 8 min.
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2083.15	123.22	Initial Hydro-static
1	24.38	122.71	Open To Flow (1)
31	318.90	137.00	Shut-In(1)
59	785.74	135.14	End Shut-In(1)
60	320.11	135.01	Open To Flow (2)
106	538.77	137.52	Shut-In(2)
150	785.53	136.53	End Shut-In(2)
151	2054.11	135.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
371.00	sw 100%w	1.92
651.00	mw 80%w 20%m	9.13

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FML Natural Resources, LLC

29-18-31 Scott, KS

410 17th. ST STE 900
Denver CO 80202

Kuenstler #9-B

Job Ticket: 44910

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.12.13 @ 13:48:15

Tool Information

Drill Pipe:	Length: 3842.00 ft	Diameter: 3.80 inches	Volume: 53.89 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 360.00 ft	Diameter: 2.25 inches	Volume: 1.77 bbl	Weight to Pull Loose: 80000.00 lb
		<u>Total Volume:</u>	<u>55.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 72000.00 lb
Depth to Top Packer:	4200.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	40.00 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			4181.00	
Shut In Tool	5.00			4186.00	
Hydraulic tool	5.00			4191.00	
Packer	5.00			4196.00	20.00 Bottom Of Top Packer
Packer	4.00			4200.00	
Stubb	1.00			4201.00	
Perforations	14.00			4215.00	
Recorder	0.00	8358	Inside	4215.00	
Recorder	0.00	6668	Outside	4215.00	
Bullnose	5.00			4220.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

29-18-31 Scott,KS

410 17th. ST STE900
Denver CO 80202

Kuenstier #9-B

Job Ticket: 44910

DST#: 1

ATTN: Jim Musgrove

Test Start: 2011.12.13 @ 13:48:15

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:

19000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
371.00	sw 100%w	1.925
651.00	mw 80%w 20%m	9.132

Total Length: 1022.00ft Total Volume: 11.057 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

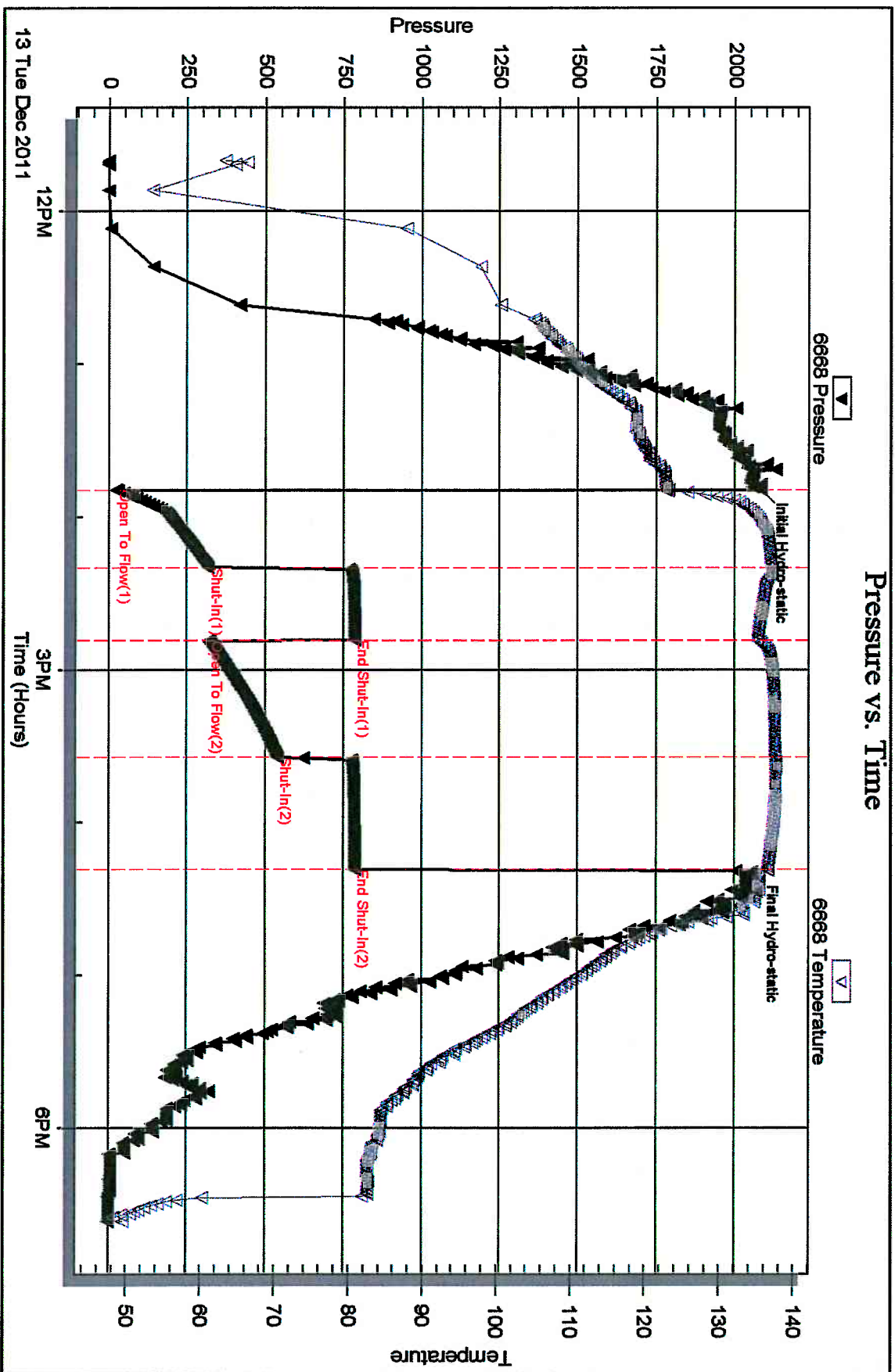
Recovery Comments: RW= .621@ 48*=19,000ppm

Serial #: 6668

Outside F.M.L. Natural Resources, LLC

Kuenster #9-B

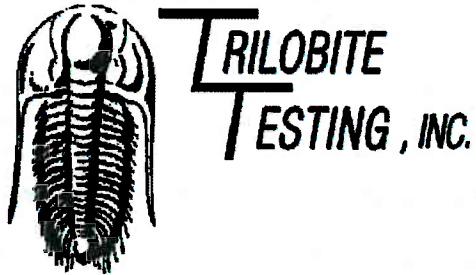
DST Test Number: 1



Thibode Testing, Inc

Ref. No: 44910

Printed: 2011.12.22 @ 07:52:37



DRILL STEM TEST REPORT

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

410 17th. ST STE 900
Denver CO 80202

ATTN: Jim Musgrove

Kuenstier #9-B

29-18-31 Scott,KS

Start Date: 2011.12.14 @ 10:15:15

End Date: 2011.12.14 @ 17:37:00

Job Ticket #: 44911 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.12.22 @ 07:53:04

FIML Natural Resources, LLC
29-18-31 Scott,KS
Kuenstier #9-B
DST # 2
J-K-L
2011.12.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

29-18-31 Scott, KS

410 17th. ST STE 900
Denver CO 80202

Kuenstier #9-B

Job Ticket: 44911

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.12.14 @ 10:15:15

GENERAL INFORMATION:

Formation: **J-K-L**

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

Time Tool Opened: 12:19:15

Time Test Ended: 17:37:00

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Mike Roberts**

Unit No: **48**

Interval: **4228.00 ft (KB) To 4330.00 ft (KB) (TVD)**

Reference Elevations: **2971.00 ft (KB)**

Total Depth: **4330.00 ft (KB) (TVD)**

2961.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: **10.00 ft**

Serial #: 6668

Outside

Press@RunDepth: **319.83 psig @ 4230.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2011.12.14**

End Date:

2011.12.14

Last Calib.: **2011.12.14**

Start Time: **10:15:15**

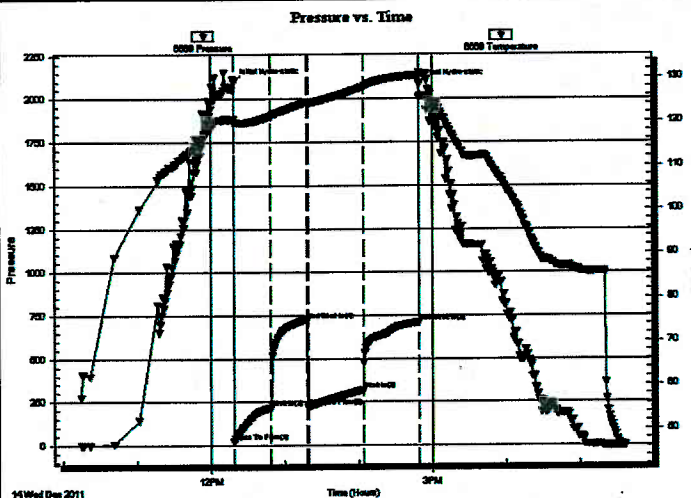
End Time:

17:37:00

Time On Btm: **2011.12.14 @ 12:19:00**

Time Off Btm: **2011.12.14 @ 14:49:30**

TEST COMMENT: IF: BOB in 12 min.
IS: No return blow
FF: BOB in 32 min.
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2096.16	120.46	Initial Hydro-static
1	24.86	119.68	Open To Flow (1)
30	218.76	121.08	Shut-In(1)
60	724.99	124.27	End Shut-In(1)
60	223.43	124.15	Open To Flow (2)
105	319.83	127.81	Shut-In(2)
150	709.83	130.39	End Shut-In(2)
151	2088.86	131.05	Final Hydro-static

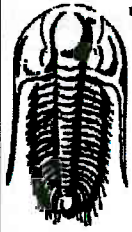
Recovery

Length (ft)	Description	Volums (bbl)
372.00	mud w ith oil spots	1.94
371.00	mcsw 16%m 84%sw	5.20

* 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

29-18-31 Scott, KS

410 17th. ST STE 900
Denver CO 80202

Kuenstier #9-B

Job Ticket: 44911

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.12.14 @ 10:15:15

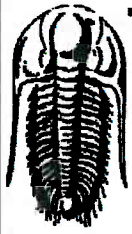
Tool Information

Drill Pipe:	Length: 3879.00 ft	Diameter: 3.80 inches	Volume: 54.41 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 360.00 ft	Diameter: 2.25 inches	Volume: 1.77 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 56.18 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4228.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	102.00 ft			
Tool Length:	122.00 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			4209.00	
Shut In Tool	5.00			4214.00	
Hydraulic tool	5.00			4219.00	
Packer	5.00			4224.00	20.00 Bottom Of Top Packer
Packer	4.00			4228.00	
Stubb	1.00			4229.00	
Perforations	1.00			4230.00	
Recorder	0.00	8358	Inside	4230.00	
Recorder	0.00	6668	Outside	4230.00	
Change Over Sub	1.00			4231.00	
Drill Pipe	93.00			4324.00	
Change Over Sub	1.00			4325.00	
Bullnose	5.00			4330.00	102.00 Bottom Packers & Anchor

Total Tool Length: 122.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources, LLC

29-18-31 Scott,KS

410 17th. ST STE 900
Denver CO 80202

Kuenstler #9-B

Job Ticket: 44911

DST#: 2

ATTN: Jim Musgrove

Test Start: 2011.12.14 @ 10:15:15

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 7.17 in³
Resistivity: 0.00 ohm.m
Salinity: 2400.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 0 deg API
Water Salinity: 23000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
372.00	mud with oil spots	1.939
371.00	mcsw 16%m 84%sw	5.204

Total Length: 743.00 ft Total Volume: 7.143 bbl

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

Laboratory Name: Laboratory Location:

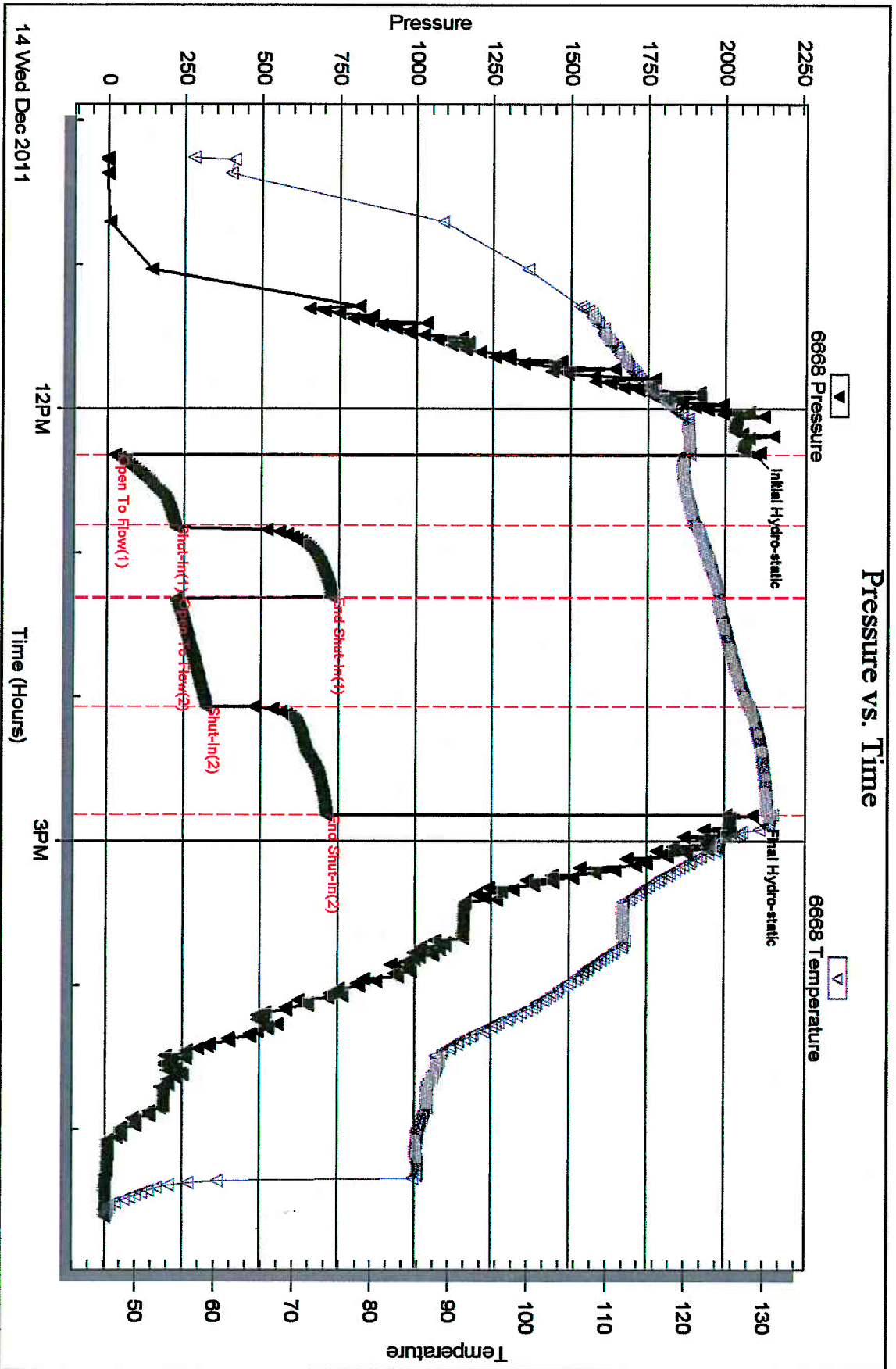
Recovery Comments: RW= .460 @ 50.8" = 23,000 ppm

Serial #: 6668

Outside F.M. Natural Resources, LLC

Kuenster #9-B

DST Test Number: 2



Throttle Testing, Inc

Ref. No: 44911

Printed: 2011.12.22 @ 07:53:06



DRILL STEM TEST REPORT

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

410 17th. ST STE 900
Denver CO 80202

ATTN: Jim Musgrove

Kuenstier #9-B

29-18-31 Scott,KS

Start Date: 2011.12.15 @ 07:15:15

End Date: 2011.12.15 @ 12:57:15

Job Ticket #: 44912 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.12.22 @ 07:53:41

FIML Natural Resources, LLC
29-18-31 Scott,KS
Kuenstier #9-B
DST # 3
Marmaton A-B-C
2011.12.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

29-18-31 Scott,KS

410 17th. ST STE900
Denver CO 80202

Kuenstier #9-B

Job Ticket: 44912

DST#: 3

ATTN: Jim Musgrove

Test Start: 2011.12.15 @ 07:15:15

GENERAL INFORMATION:

Formation: **Marmaton A-B-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:02:30

Time Test Ended: 12:57:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

Interval: **4328.00 ft (KB) To 4420.00 ft (KB) (TVD)**

Reference Elevations: 2971.00 ft (KB)

Total Depth: 4420.00 ft (KB) (TVD)

2961.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6668 Outside

Press@RunDepth: 57.00 psig @ 4334.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.12.15

End Date: 2011.12.15

Last Calib.: 2011.12.15

Start Time: 07:15:15

End Time: 12:57:15

Time On Btmr 2011.12.15 @ 09:02:15

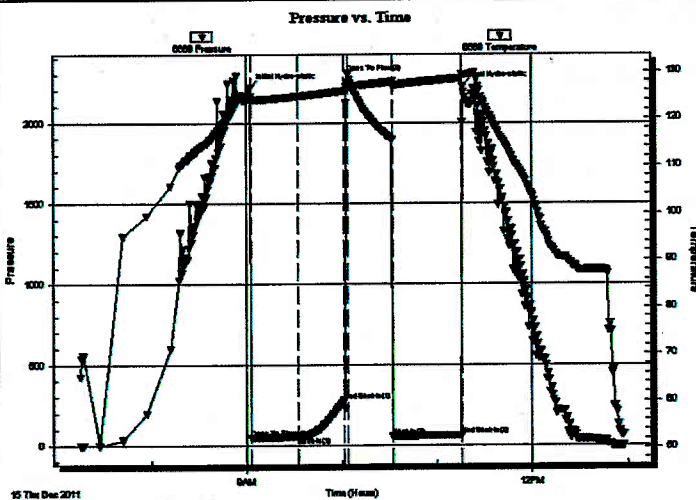
Time Off Btmr 2011.12.15 @ 11:16:15

TEST COMMENT: IF:No blow

IS:No return blow

FF:No blow ---Flushed tool ----No blow

FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2217.50	124.78	Initial Hydro-static
1	49.67	123.75	Open To Flow (1)
31	53.59	124.74	Shut-In(1)
59	279.53	125.87	End Shut-In(1)
62	2310.34	127.01	Open To Flow (2)
90	57.00	126.78	Shut-In(2)
134	60.59	128.56	End Shut-In(2)
134	2222.35	129.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% _m	0.05

* 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

29-18-31 Scott,KS

410 17th. ST STE 900
Denver CO 80202

Kuenstler #9-B

Job Ticket: 44912

DST#: 3

ATTN: Jim Musgrove

Test Start: 2011.12.15 @ 07:15:15

Tool Information

Drill Pipe:	Length: 3973.00 ft	Diameter: 3.80 inches	Volume: 55.73 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 360.00 ft	Diameter: 2.25 inches	Volume: 1.77 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	57.50 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4328.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	112.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Flushed tool on 2nd open to soon.

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4309.00	
Shut In Tool	5.00			4314.00	
Hydraulic tool	5.00			4319.00	
Packer	5.00			4324.00	20.00 Bottom Of Top Packer
Packer	4.00			4328.00	
Stubb	1.00			4329.00	
Perforations	5.00			4334.00	
Recorder	0.00	8358	Inside	4334.00	
Recorder	0.00	6668	Outside	4334.00	
Change Over Sub	1.00			4335.00	
Drill Pipe	64.00			4399.00	
Change Over Sub	1.00			4400.00	
Perforations	15.00			4415.00	
Bullnose	5.00			4420.00	92.00 Bottom Packers & Anchor
Total Tool Length:	112.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

29-18-31 Scott,KS

410 17th. ST STE900
Denver CO 80202

Kuenstier #9-B

Job Ticket: 44912

DST#: 3

ATTN: Jim Musgrove

Test Start: 2011.12.15 @ 07:15:15

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	mud 100% _m	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: .

Laboratory Name:

Laboratory Location:

Recovery Comments:

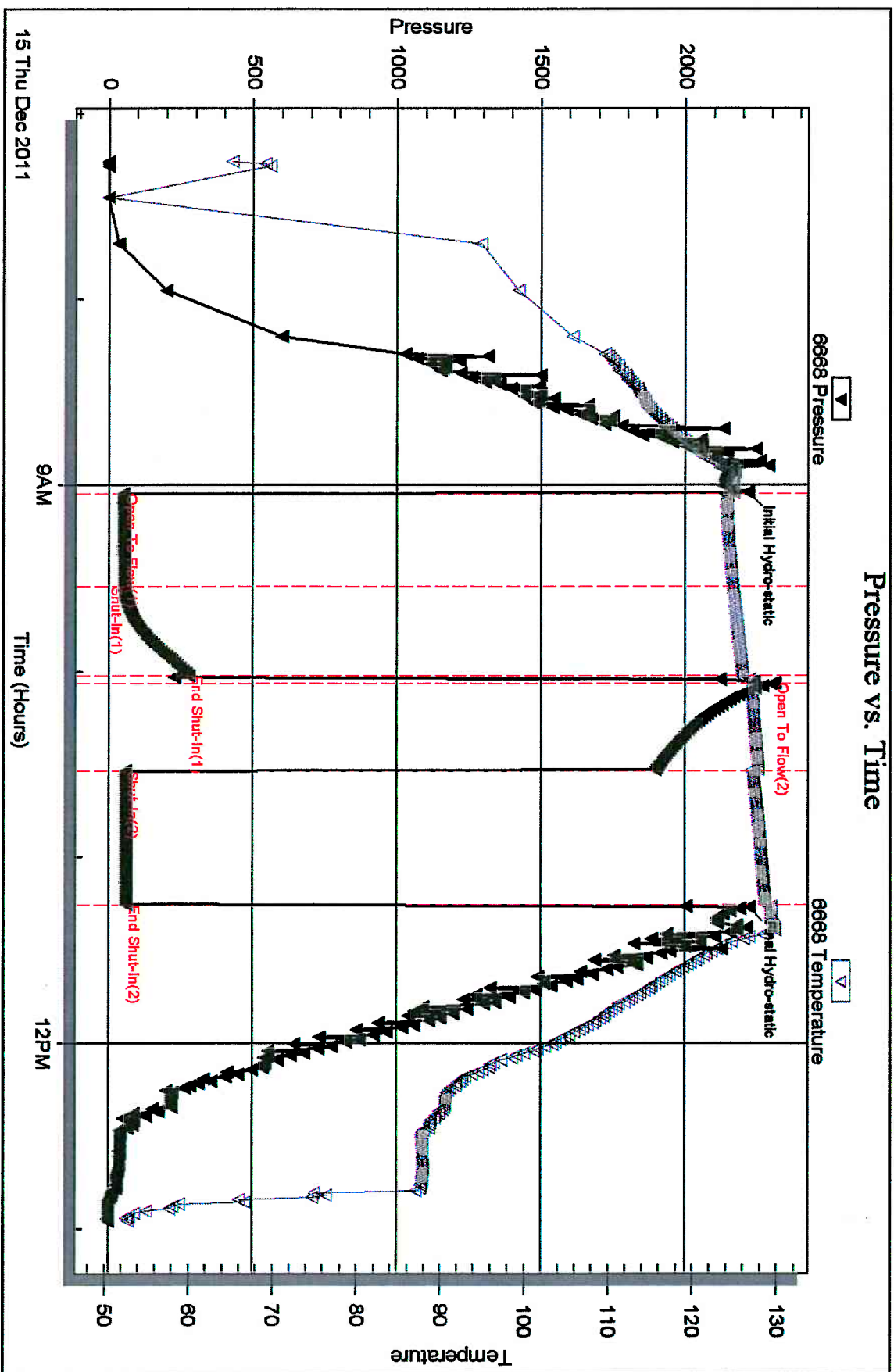
Serial #: 6688

Outside FML Natural Resources, LLC

Kuenster #9-B

DST Test Number: 3

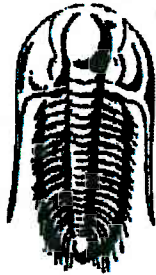
Pressure vs. Time



Triobite Testing, Inc

Ref. No: 44912

Printed: 2011.12.22 @ 07:53:43



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

410 17th. ST STE 900
Denver CO 80202

ATTN: Jim Musgrove

Kuenstier #9-B

29-18-31 Scott,KS

Start Date: 2011.12.16 @ 13:00:15

End Date: 2011.12.16 @ 20:20:45

Job Ticket #: 44913 DST #: 4

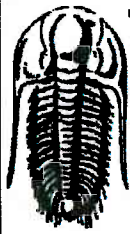
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.12.22 @ 07:54:10

FIML Natural Resources, LLC 29-18-31 Scott,KS Kuenstier #9-B DST # 4 Spergen 2011.12.16



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

29-18-31 Scott,KS

410 17th. ST STE900
Denver CO 80202

Kuenstier #9-B

Job Ticket: 44913

DST#: 4

ATTN: Jim Musgrove

Test Start: 2011.12.16 @ 13:00:15

GENERAL INFORMATION:

Formation: **Spergen**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:55:45

Time Test Ended: 20:20:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 48

Interval: **4608.00 ft (KB) To 4660.00 ft (KB) (TVD)**

Total Depth: 4660.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2971.00 ft (KB)

2961.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6668

Outside

Press@RunDepth: 653.70 psig @ 4615.00 ft (KB)

Start Date: 2011.12.16

End Date:

2011.12.16

Start Time: 13:00:15

End Time:

20:20:45

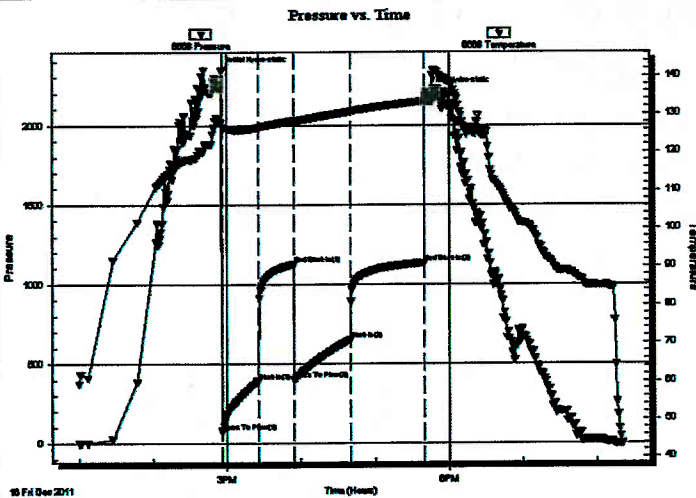
Capacity: 8000.00 psig

Last Calib.: 2011.12.16

Time On Btm 2011.12.16 @ 14:55:30

Time Off Btm 2011.12.16 @ 17:41:00

TEST COMMENT: IF:BOB in 5 min.
IS:No return blow
FF:BOB in 5 min.
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2345.50	127.74	Initial Hydro-static
1	71.64	126.64	Open To Flow (1)
30	393.57	126.39	Shut-In(1)
59	1125.15	128.34	End Shut-In(1)
59	401.43	127.99	Open To Flow (2)
105	653.70	130.58	Shut-In(2)
165	1134.14	133.27	End Shut-In(2)
166	2212.15	133.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1022.00	sw 100% sw	11.06
279.00	mcw s 40% m 60% sw	3.91

* 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

29-18-31 Scott, KS

410 17th. ST STE 900
Denver CO 80202

Kuenstler #9-B

Job Ticket: 44913

DST#: 4

ATTN: Jim Musgrove

Test Start: 2011.12.16 @ 13:00:15

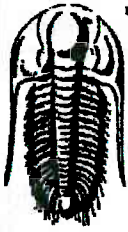
Tool Information

Drill Pipe:	Length: 4253.00 ft	Diameter: 3.80 inches	Volume: 59.66 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 360.00 ft	Diameter: 2.25 inches	Volume: 1.77 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	61.43 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4608.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	72.00 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			4589.00	
Shut In Tool	5.00			4594.00	
Hydraulic tool	5.00			4599.00	
Packer	5.00			4604.00	20.00 Bottom Of Top Packer
Packer	4.00			4608.00	
Stubb	1.00			4609.00	
Perforations	6.00			4615.00	
Recorder	0.00	8358	Inside	4615.00	
Recorder	0.00	6668	Outside	4615.00	
Change Over Sub	1.00			4616.00	
Drill Pipe	31.00			4647.00	
Change Over Sub	1.00			4648.00	
Perforations	7.00			4655.00	
Bullnose	5.00			4660.00	52.00 Bottom Packers & Anchor

Total Tool Length: 72.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

29-18-31 Scott,KS

410 17th. ST STE 900
Denver CO 80202

Kuenstler #9-B

Job Ticket: 44913

DST#: 4

ATTN: Jim Musgrove

Test Start: 2011.12.16 @ 13:00:15

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:

25000 ppm

Viscosity: 69.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
1022.00	sw 100% sw	11.057
279.00	mcw s 40% m 60% sw	3.914

Total Length: 1301.00 ft Total Volume: 14.971 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

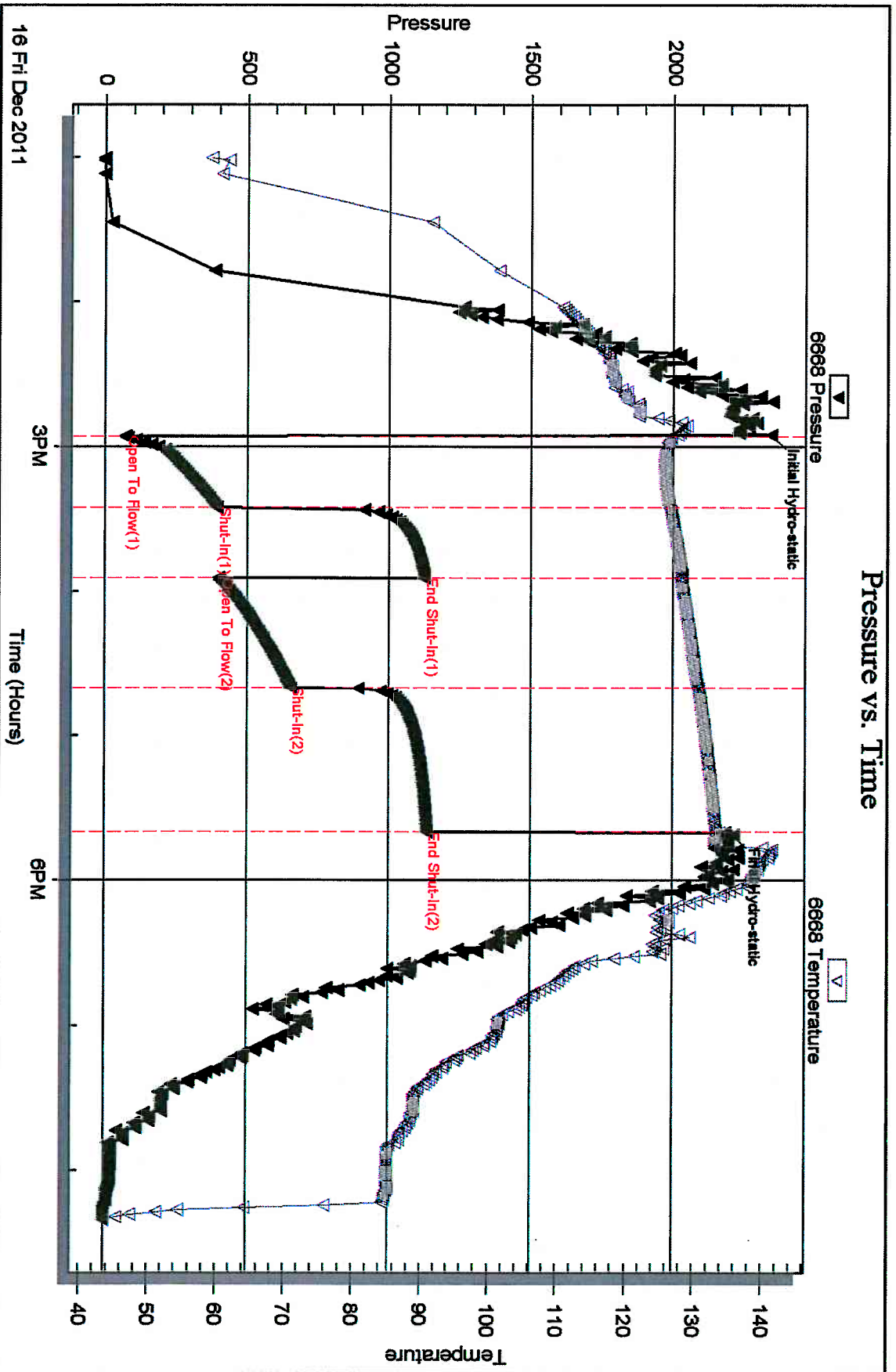
Recovery Comments: RW= .470@42.7*=25,000 ppm

Serial #: 6668

Outside F.M.L. Natural Resources, LLC

Kuenster #9-B

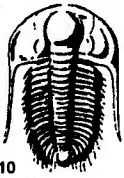
DST Test Number: 4



Thiobite Testing, Inc

Ref. No: 44913

Printed: 2011.12.22 @ 07:54:12



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 16 2011
BY: _____

Test Ticket

NO. 44910

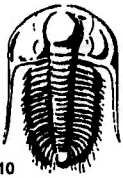
Well Name & No. Kuenstier 9-B Test No. 1 Date 12-13-11
 Company FIML Natural Resources LLC Elevation 2971 KB 2961 GL
 Address 410 17th ST STE 900 Denver CO 80202
 Co. Rep / Geo. Jim Musgrove Rig H2#1
 Location: Sec. 29 Twp. 18 Rge 31 Co. SCOTT State KS

Interval Tested 4200-4220 Zone Tested "I"
 Anchor Length 20 Drill Pipe Run 3842 Mud Wt. 9.2
 Top Packer Depth 4196 Drill Collars Run 360 Vis 49
 Bottom Packer Depth 4200 Wt. Pipe Run 0 WL 6.4
 Total Depth 4220 Chlorides 1500 ppm System LCM 4
 Blow Description IF: BOB in 7 Min
FS: No Return Blow
FF: BOB in 8 Min.
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>651</u>	<u>SW</u>			<u>80</u>	<u>20</u>
<u>371</u>	<u>SW</u>			<u>100</u>	

Rec Total 1022 BHT 135 Gravity — API RW 1621 @ 48.4° F Chlorides 19,000 ppm
 (A) Initial Hydrostatic 2083 Test 1225.00 T-On Location 10:30 Am
 (B) First Initial Flow 29 Jars T-Started 11:40
 (C) First Final Flow 318 Safety Joint T-Open 13:48
 (D) Initial Shut-In 785 Circ Sub NC T-Pulled 16:18
 (E) Second Initial Flow 320 Hourly Standby T-Out 20:44
 (F) Second Final Flow 538 Mileage 20 RT = 28.00 Comments _____
 (G) Final Shut-In 785 Sampler _____
 (H) Final Hydrostatic 2054 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility 150.00
 Sub Total 1403.00
 1253
 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 test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 16 2011

Test Ticket

NO. 44911

Well Name & No. Kuenstier 9-B Test No. 2 Date 12-14-11
 Company F1 ML Natural Resources LLC Elevation 2971 KB 2961 GL
 Address 410 17th ST STE 900 DENVER CO 80202
 Co. Rep / Geo. Jim Musgrave Rig H2 #1
 Location: Sec. 29 Twp. 18 Rge. 31 Co. Scott State KS

Interval Tested 4228-4330 Zone Tested J-K-L
 Anchor Length 102 Drill Pipe Run 3879 Mud Wt. 9.2
 Top Packer Depth 4224 Drill Collars Run 371 Vis 54
 Bottom Packer Depth 4228 Wt. Pipe Run 0 WL 7.2
 Total Depth 4330 Chlorides 2400 ppm System LCM 4

Blow Description FF: BOB IN 12 MIN
IS: No Return Blow
FF: BOB IN 32 MIN
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>372</u>	<u>Mud with oil spots</u>			<u>100</u>	
<u>371</u>	<u>mcsu</u>		<u>84</u>	<u>16</u>	

Rec Total 743 BHT 131 Gravity 1225.00 API RW 460 @ 50.8° F Chlorides 23,000 ppm
 (A) Initial Hydrostatic 2096 Test
 (B) First Initial Flow 24 Jars
 (C) First Final Flow 218 Safety Joint
 (D) Initial Shut-In 724 Circ Sub NL
 (E) Second Initial Flow 223 Hourly Standby
 (F) Second Final Flow 319 Mileage 20 RT = \$28.00
 (G) Final Shut-In 709 Sampler
 (H) Final Hydrostatic 2088 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility 150.00/-
 Sub Total \$1403.00/-

T-On Location 09:15
 T-Started 10:15
 T-Open 12:18
 T-Pulled 14:48
 T-Out 17:37

Initial Open 30
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 45

Approved By [Signature] Our Representative Mike Roberts

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.



10/11	10/11	10/11	10/11
10/11	10/11	10/11	10/11
10/11	10/11	10/11	10/11
10/11	10/11	10/11	10/11

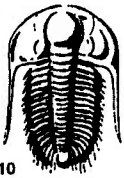
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10/11	10/11	10/11	10/11



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 16 2011

Test Ticket

NO. 44912

Well Name & No. Kuenstier 9-B Test No. 3 Date 12-15-11
 Company FIML Natural Resources Elevation 2971 KB 2961 GL
 Address 410 17th ST STE 900 Denver CO 80202
 Co. Rep / Geo. Jim Musgrove Rig H2 1
 Location: Sec. 29 Twp. 18 Rge. 31 Co. Scott State KS

Interval Tested 4328-4420 Zone Tested Marmaton A-B-C
 Anchor Length 92' Drill Pipe Run 3973 Mud Wt. 9.2
 Top Packer Depth 4324 Drill Collars Run 371 Vis 54
 Bottom Packer Depth 4328 Wt. Pipe Run 0 WL 2.4
 Total Depth 4420 Chlorides 2400 ppm System LCM 4

Blow Description IF: No Blow
IS: No Return Blow
FF: No Blow - Flushed tool- NO Blow
FS: No Return Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>m</u>			<u>100</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 10 BHT 126 Gravity 1 API RW 1 @ 1 °F Chlorides 1 ppm

- (A) Initial Hydrostatic 2217
- (B) First Initial Flow 49
- (C) First Final Flow 53
- (D) Initial Shut-In 279
- (E) Second Initial Flow 57
- (F) Second Final Flow 60
- (G) Final Shut-In 220
- (H) Final Hydrostatic 2222

- Test 1225.00
- Jars
- Safety Joint
- Circ Sub
- Hourly Standby
- Mileage 20 RT = 28.00
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility 150.00
- Sub Total 1403.00

- T-On Location 06:30
- T-Started 07:15
- T-Open 09:00
- T-Pulled 11:15
- T-Out 12:57

Comments Flushed tool on 2nd open Before 2nd Flow Period.

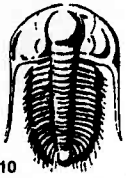
- Ruined Shale Packer
- Ruined Packer
- Extra Copies

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 45

Sub Total 0
 Total 1403'
 MP/DST Disc't

Approved By [Signature] Our Representative Mike Roberts

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



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 19 2011

Test Ticket

NO. 44913

BY: _____

Well Name & No. <u>Kuentier 9-B</u>	Test No. <u>4</u>	Date <u>12-16-11</u>
Company <u>FIML Natural Resources</u>	Elevation <u>2971</u>	KB <u>2961</u> GL
Address <u>410 17th ST STE 900 Denver Co 80202</u>		
Co. Rep / Geo. <u>Jim Musgrove</u>	Rig <u>H2 1</u>	
Location: Sec. <u>29</u> Twp. <u>18</u> Rge. <u>31</u>	Co. <u>SCOTT</u>	State <u>KS</u>

Interval Tested <u>4608-4660</u>	Zone Tested <u>Wagon Wheel Spergen</u>
Anchor Length <u>52'</u>	Drill Pipe Run <u>4253</u> Mud Wt. <u>9.2</u>
Top Packer Depth <u>4604</u>	Drill Collars Run <u>371</u> Vis <u>69</u>
Bottom Packer Depth <u>4608</u>	Wt. Pipe Run <u>Ø</u> WL <u>7.2</u>
Total Depth <u>4660</u>	Chlorides <u>2200</u> ppm System LCM <u>4</u>
Blow Description <u>IF: BOB in 5 Min</u>	
<u>IS: No Return Blow</u>	
<u>FF: BOB in 5 Min</u>	
<u>FS: No Return Blow</u>	

Rec	Feet of	%gas	%oil	%water	%mud
<u>279</u>	<u>Feet of MCSW</u>		<u>60</u>	<u>40</u>	
<u>1022</u>	<u>Feet of SW</u>		<u>100</u>		
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total <u>1301</u>	BHT <u>135</u>	Gravity <u>-</u>	API RW <u>470 @ 42.7°</u>	F Chlorides <u>25,000</u> ppm
(A) Initial Hydrostatic <u>2345</u>	<input checked="" type="checkbox"/> Test <u>1225.00</u>	T-On Location <u>12:20</u>		
(B) First Initial Flow <u>71</u>	<input type="checkbox"/> Jars	T-Started <u>1:00</u>		
(C) First Final Flow <u>393</u>	<input type="checkbox"/> Safety Joint	T-Open <u>14:56</u>		
(D) Initial Shut-In <u>1125</u>	<input checked="" type="checkbox"/> Circ Sub <u>NC</u>	T-Pulled <u>17:40</u>		
(E) Second Initial Flow <u>401</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>20:20</u>		
(F) Second Final Flow <u>653</u>	<input checked="" type="checkbox"/> Mileage <u>20 RT = \$28.00</u>	Comments		
(G) Final Shut-In <u>1134</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic <u>2212</u>	<input type="checkbox"/> Straddle			
	<input type="checkbox"/> Shale Packer			
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer			
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Recorder			
Final Flow <u>45</u>	<input type="checkbox"/> Day Standby			
Final Shut-In <u>60</u>	<input checked="" type="checkbox"/> Accessibility <u>\$150.00</u>			
	Sub Total <u>\$403.00</u>			
	<u>253</u>			

Approved By [Signature]

Our Representative Mike Roberts

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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

February 16, 2012

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

Re: ACO1
API 15-171-20843-00-00
Kuenstler 9B-29-1831
SE/4 Sec.29-18S-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