

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

11/3/09
Form ACO-1
September 1999
Must Be Typed

Operator: License # 33476
Name: FIML Natural Resources, LLC
Address: 410 17th Street Ste. 900
City/State/Zip: Denver, CO. 80202
Purchaser: _____
Operator Contact Person: Cassandra Parks
Phone: (303) 893-5090
Contractor: Name: Murfin Drilling Company
License: 30606

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

<u>10/26/2007</u>	<u>11/05/2007</u>	<u>D & A 11/5/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 109-20790-0000
County: Logan

Footages Calculated from Nearest Outside Section Corner:

Lease Name: Council Well #: 1D-17-1135
Field Name: Wildcat
Producing Formation: _____
Elevation: Ground: 3295 Kelly Bushing: 3303
Total Depth: 5194' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 8 jts @ 357' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from D & A
feet depth to _____ w/ _____ sx cmt.

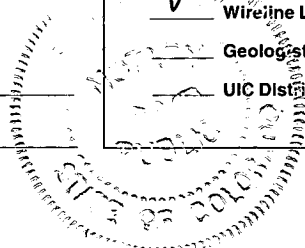
Drilling Fluid Management Plan PANH9-1708
(Data must be collected from the Reserve Pit)
Chloride content 4900 ppm Fluid volume 650 bbls
Dewatering method used Evaporation/backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: Operations Technician Date: 12/6/2007
Subscribed and sworn to before me this 6 day of December
20 07.
Notary Public: Elaine Winick
Date Commission Expires: 5/5/2009

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
DEC 12 2007



CONSERVATION DIVISION
WICHITA, KS

Operator Name: FIML Natural Resources, LLC Lease Name: Council Well #: 1D-17-1135
 Sec. 17 Twp. 11 S. R. 35 East West County: Logan

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" 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 checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Microlog; Array Sonic; Array Compensated/ Resistivity; Spectral Density/Dual Spaced Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>3962'</td> <td>-659</td> </tr> <tr> <td>Heebner</td> <td>4119'</td> <td>-816</td> </tr> <tr> <td>Lansing</td> <td>4153'</td> <td>-850</td> </tr> <tr> <td>Kansas City</td> <td>4475'</td> <td>-1172</td> </tr> <tr> <td>Mississippi</td> <td>4872'</td> <td>-1569</td> </tr> </table>	Name	Top	Datum	Topeka	3962'	-659	Heebner	4119'	-816	Lansing	4153'	-850	Kansas City	4475'	-1172	Mississippi	4872'	-1569
Name	Top	Datum																	
Topeka	3962'	-659																	
Heebner	4119'	-816																	
Lansing	4153'	-850																	
Kansas City	4475'	-1172																	
Mississippi	4872'	-1569																	

CASING RECORD <input checked="" 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
Surface	12-1/4"	8-5/8"	24.0	357'	A common	275	2% gel & 3% CaCl2

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 checked="" type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	2710'-surface	A common	200	4% gel & 0.25 pps flocele

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
	Plug @ 2710' w/ 25 sk. 4% gel & 0.25 pps flocele		2710'
	Plug @ 1700' w/ 100 sk. 4% gel & 0.25 pps flocele		1700'
	Plug @ 425' w/ 40 sk. 4% gel & 0.25 pps flocele		425'
	Plug @ 40' w/ 10 sk. 4% gel & 0.25 pps flocele		40'
	Rat hole: 15 sk 4% gel & 0.25 pps flocele	Mouse hole: 10 sk 4% gel & 0.25 pps flocele	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____



ALLIED

CEMENTING CO., LLC
Cementing & Acidizing Services

INVOICE

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906
Voice: (785) 483-3887
Fax: (785) 483-5566

Invoice Number: 110874
Invoice Date: Oct 30, 2007
Page: 1

NOV 05 2007

Federal Tax I.D.#

2347

Bill To:
FIML Natural Resources
LLC
410 I7th St., #900
Denver, CO 80202

Customer ID	Well Name / or Customer P.O.	Payment Terms	
FIML	Council #1-D-1741-35	Net 30 Days	
Sales Rep ID	Camp Location	Service Date	Due Date
	Oakley	Oct 30, 2007	11/29/07

Quantity	Item	Description	Unit Price	Amount
275.00	MAT	Common Class A	12.60	3,465.00
5.00	MAT	Gel	16.65	83.25
9.00	MAT	Chloride	46.60	419.40
289.00	SER	Handling	1.90	549.10
28.00	SER	Mileage 289 sx @.09 per sk per mi	26.01	728.28
1.00	SER	Surface	815.00	815.00
71.00	SER	Extra Footage	0.65	46.15
28.00	SER	Mileage Pump truck	6.00	168.00
1.00	SER	Manifold & Head Rental	100.00	100.00
1.00	EQP	Surface Plug	60.00	60.00
1.00	EQP	Texas Pattern Guide Shoe	280.00	280.00
3.00	EQP	Centralizers	55.00	165.00
1.00	EQP	AFU Insert	335.00	335.00

8100-145
Adam D. Blum
D07156

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF
721.42
\$
ONLY IF PAID ON OR BEFORE
Nov 29, 2007

Subtotal	7,214.18
Sales Tax	302.88
Total Invoice Amount	7,517.06
Payment/Credit Applied	
TOTAL	7,517.06

{721.42}

6795.64

ALLIED CEMENTING CO., INC.

28768

Federal Tax I.D.

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

SERVICE POINT:

OAKLEY KS

DATE <u>10-26-07</u>	SEC. <u>17</u>	TWP. <u>11</u>	RANGE <u>35</u>	CALLED OUT	ON LOCATION <u>10:00pm</u>	JOB START <u>12:00am</u>	JOB FINISH <u>12:30am</u>
LEASE <u>Council</u>	WELL # <u>1-D</u>	LOCATION <u>11-35</u>	<u>Winona 3N-26</u>	COUNTY <u>Logan</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>1/2 S win</u>				

CONTRACTOR Murphy #21 OWNER same

TYPE OF JOB Surfaco

HOLE SIZE 12 1/4 T.D. 371'

CASING SIZE 8 5/8 24# DEPTH 370 FT

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 44

CEMENT LEFT IN CSG. 44 SB

PERFS. _____

DISPLACEMENT 20.314 BALS

CEMENT AMOUNT ORDERED 275 com 390cc

290 gal.

COMMON	<u>275</u>	@	<u>12.60</u>	<u>3465.00</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>9</u>	@	<u>46.40</u>	<u>417.60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>289</u>	@	<u>1.90</u>	<u>549.10</u>
MILEAGE	<u>109.5 km</u>			<u>728.38</u>
TOTAL				<u>5245.03</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzey

417 HELPER Kelly

BULK TRUCK

218 DRIVER La Rene

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement did circulate

approx 7 BALS

Plug down @ 12:30 am

Plug did not land

Float did not hold

Shot in with 150# press

Thanks Fuzzey crew

SERVICE

DEPTH OF JOB	<u>370 FT</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE	<u>71</u>	@	<u>.65</u> <u>46.15</u>
MILEAGE	<u>28</u>	@	<u>6.00</u> <u>168.00</u>
MANIFOLD	<u>+ hand</u>	@	<u>100.00</u>
		@	
		@	
TOTAL			<u>1129.15</u>

CHARGE TO: F I M L Nat Ros

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

8 5/8

1. Surf Saco plug	@	<u>60.00</u>
1. Ten Hat G. Shore	@	<u>280.00</u>
3. Cent	@	<u>165.00</u>
1. Inset (AFU)	@	<u>335.00</u>
TOTAL		<u>840.00</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE

[Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

W Gary Duke 620 640 578

PRINTED NAME



ALLIED

CEMENTING CO., LLC
Cementing & Acidizing Services

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

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

INVOICE

Invoice Number: 111015

Invoice Date: Nov 7, 2007

Page: 1

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NOV 12 2007
2347

Federal Tax I.D.

CONFIDENTIAL
JAN 01 2008
KGC

Bill To:

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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Council #1D-17-1135	Net 30 Days	
Sales Rep ID	Camp Location	Service Date	Due Date
	Oakley	Nov 7, 2007	12/7/07

Quantity	Item	Description	Unit Price	Amount
120.00	MAT	Common Class A	12.60	1,512.00
80.00	MAT	Pozmix	6.40	512.00
7.00	MAT	Gel	16.65	116.55
50.00	MAT	Flo Seal	2.00	100.00
208.00	SER	Handling	1.90	395.20
28.00	SER	Mileage 208 sx @.09 per sk per mi	18.72	524.16
1.00	SER	Plug to Abandon	955.00	955.00
28.00	SER	Mileage Pump Truck	6.00	168.00
1.00	EQP	Dry Hole Plug	35.00	35.00

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 14 2007
CONSERVATION DIVISION
WICHITA, KS

2100-190
Adam D. Bl...
D07156

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

\$ 431.79

ONLY IF PAID ON OR BEFORE

Dec 7, 2007

Subtotal	4,317.91
Sales Tax	272.03
Total Invoice Amount	4,589.94
Payment/Credit Applied	
TOTAL	4,589.94

431.797
4158.15

ALLIED CEMENTING CO., INC.

31796

Federal Tax I.D.:

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

SERVICE POINT:

Ogkley

DATE <u>11-5-07</u>	SEC. <u>17</u>	TWP. <u>11s</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>11:30 Am</u>	JOB START <u>2:30 P.m</u>	JOB FINISH <u>3:30 P.m</u>
LEASE <u>Council</u>	WELL # <u>1D-17-1135</u>	LOCATION <u>winona 3N 1/2 E 1/2 S w 1/2 0</u>			COUNTY <u>Logan</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONFIDENTIAL
JAN 01 2008

CONTRACTOR Murfin Drilling Rig al

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 5200'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2710'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER same

CEMENT

AMOUNT ORDERED 200 sks 60% 4% gel
1/4" FLO-seal

COMMON	<u>120 sks</u>	@	<u>12.60</u>	<u>1512.00</u>
POZMIX	<u>80 sks</u>	@	<u>6.40</u>	<u>512.00</u>
GEL	<u>7 sks</u>	@	<u>16.65</u>	<u>116.55</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	<u>FLO-seal 50#</u>	@	<u>2.00</u>	<u>100.00</u>
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
HANDLING	<u>208 sks</u>	@	<u>1.90</u>	<u>395.20</u>
MILEAGE	<u>98 sk/mile</u>			<u>524.16</u>
				TOTAL <u>3159.91</u>

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Kelly

BULK TRUCK

377 DRIVER Jerry

BULK TRUCK

_____ DRIVER _____

REMARKS:

25 sks @ 2710'

100 sks @ 1700'

40 sks @ 425'

10 sks @ 40'

10 sks mouse hole

15 sks Rat hole

Thank you

SERVICE

DEPTH OF JOB 2710'

PUMP TRUCK CHARGE _____ 955.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 28 miles @ 6.00 168.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1123.00

CHARGE TO: FIML

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

8 5/8

Dry Hole Plug @ 35.00

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 35.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc:
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

Whang Dole 620 690 3718
PRINTED NAME



1-23-09

January 23, 2007

State Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

RE: #1 Weirauch
Sec. 34-20S-30W
Lane County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. The required attachments have also been enclosed. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or Craig Caulk at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Debbie Phillips
Accounting Supervisor

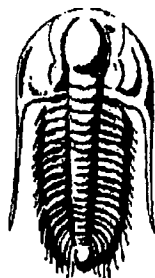
dkp

Enclosures

KCC
JAN 23 2007
CONFIDENTIAL

KCC
JAN 23 2007
CONFIDENTIAL

RECEIVED
JAN 24 2007
KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources LLC**

401 17th St Ste 900
Denver CO 80202

ATTN: Jim Musgrove/Josh Aus

17 11 35W Logan KS

Council #1 D-17-1135

Start Date: 2007.11.01 @ 03:15:00

End Date: 2007.11.01 @ 10:06:15

Job Ticket #: 29689 DST #: 1

CONFIDENTIAL

1-3-10

Trilobite Testing, Inc

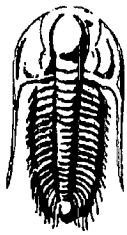
PO Box 362 Hays, KS 67601

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

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KANSAS CORPORATION COMMISSION

SEP 12 2008

CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29689

DST#: 1

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.01 @ 03:15:00

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:24:00

Time Test Ended: 10:06:15

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4304.00 ft (KB) To 4340.00 ft (KB) (TVD)**

Total Depth: 4340.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3307.00 ft (KB)

3295.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8017 Inside

Press@RunDepth: 42.43 psig @ 4309.00 ft (KB)

Start Date: 2007.11.01

End Date: 2007.11.01

Start Time: 03:15:01

End Time: 10:06:15

Capacity: 7000.00 psig

Last Calib.: 2007.11.01

Time On Btm: 2007.11.01 @ 05:23:00

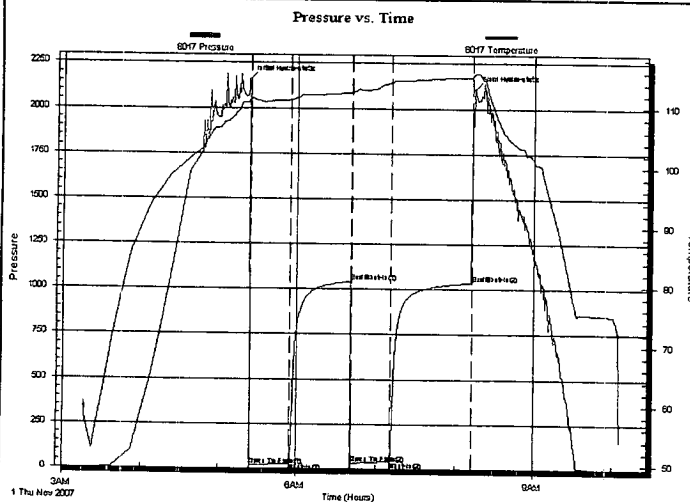
Time Off Btm: 2007.11.01 @ 08:14:15

TEST COMMENT: IF Blow built to 1"

ISI No return

FF No blow

FSI No return



PRESSURE SUMMARY

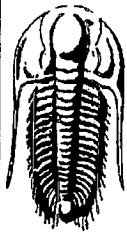
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2154.85	111.06	Initial Hydro-static
1	17.92	111.39	Open To Flow (1)
32	29.41	111.28	Shut-In(1)
78	1041.29	112.56	End Shut-In(1)
78	31.68	112.40	Open To Flow (2)
108	42.43	114.21	Shut-In(2)
170	1034.89	115.18	End Shut-In(2)
172	2105.93	115.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	100%M	0.25

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29689

DST#: 1

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.01 @ 03:15:00

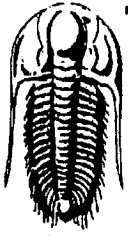
Tool Information

Drill Pipe:	Length: 4074.00 ft	Diameter: 3.80 inches	Volume: 57.15 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 220.00 ft	Diameter: 2.25 inches	Volume: 1.08 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 58.23 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4304.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4290.00	
Hydraulic tool	5.00			4295.00	
Packer	5.00			4300.00	19.00 Bottom Of Top Packer
Packer	4.00			4304.00	
Stubb	1.00			4305.00	
Perforations	4.00			4309.00	
Recorder	0.00	8017	Inside	4309.00	
Recorder	0.00	8351	Inside	4309.00	
Perforations	26.00			4335.00	
Bullnose	5.00			4340.00	36.00 Bottom Packers & Anchor
Total Tool Length:	55.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29689

DST#: 1

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.01 @ 03:15:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	100%M	0.246

Total Length: 50.00 ft Total Volume: 0.246 bbl

Num Fluid Samples: 0

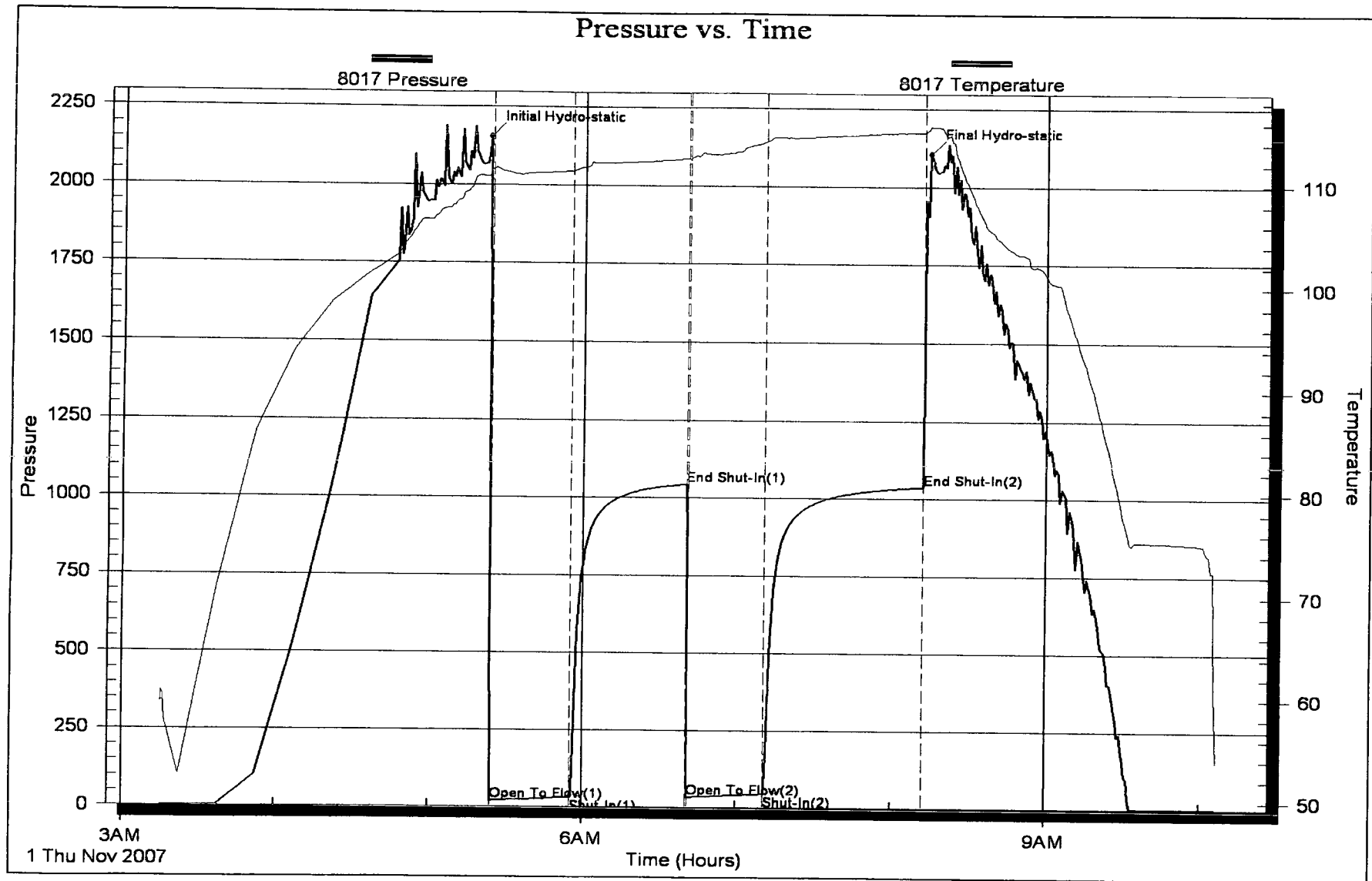
Num Gas Bombs: 0

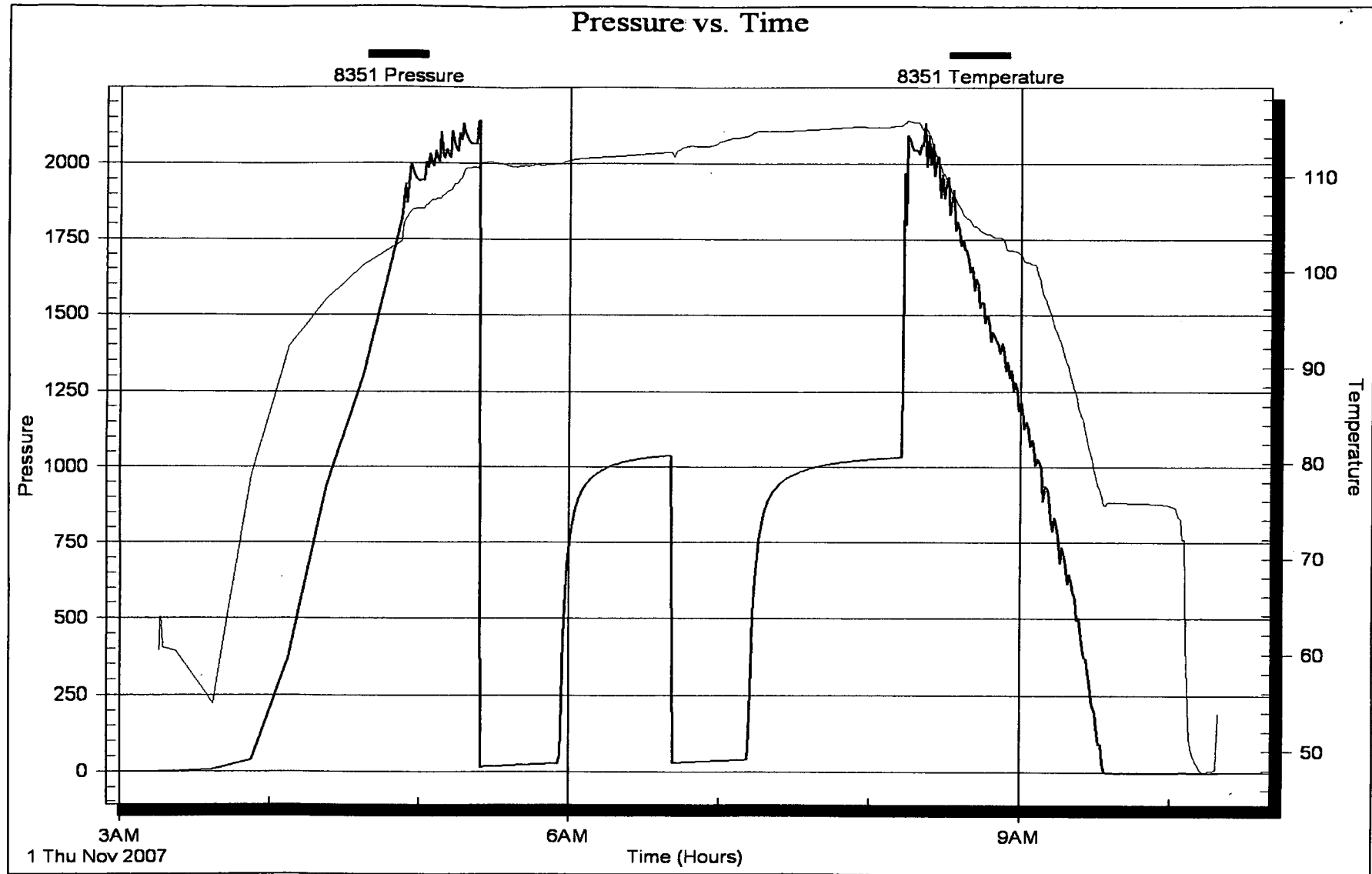
Serial #:

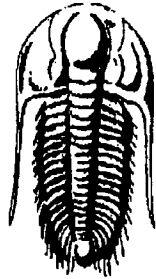
Laboratory Name:

Laboratory Location:

Recovery Comments: Spots of Oil in tool.







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources LLC**

401 17th St Ste 900
Denver CO 80202

ATTN: Jim Musgrove/Josh Aus

17 11 35W Logan KS

Council #1 D-17-1135

Start Date: 2007.11.01 @ 22:40:11

End Date: 2007.11.02 @ 05:59:56

Job Ticket #: 29690 DST #: 2

CONFIDENTIAL

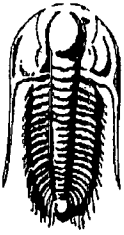
1-3-10

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KANSAS CORPORATION COMMISSION

SEP 12 2008

CONSERVATION DIVISION
WICHITA, KS

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29690

DST#: 2

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.01 @ 22:40:11

GENERAL INFORMATION:

Formation: **KC "I/J"**

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

Time Tool Opened: **01:13:41**

Time Test Ended: **05:59:56**

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Smith**

Unit No: **37**

Interval: **4344.00 ft (KB) To 4432.00 ft (KB) (TVD)**

Total Depth: **4432.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **3307.00 ft (KB)**

3295.00 ft (CF)

KB to GR/CF: **12.00 ft**

Serial #: 8017 Inside

Press@RunDepth: **52.30 psig @ 4349.00 ft (KB)**

Start Date: **2007.11.01** End Date: **2007.11.02**

Start Time: **22:40:12** End Time: **05:59:56**

Capacity: **7000.00 psig**

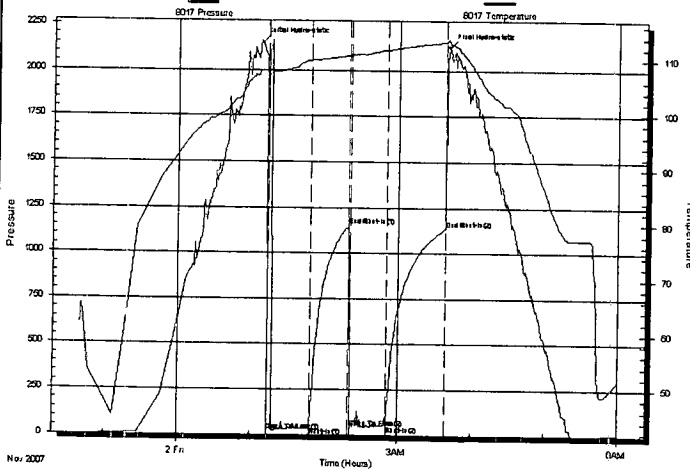
Last Calib.: **2007.11.02**

Time On Btm: **2007.11.02 @ 01:09:11**

Time Off Btm: **2007.11.02 @ 03:41:11**

TEST COMMENT: IF Blow built to 1 1/4 "
ISI No return
FF Weak surface blow
FSI No return

Pressure vs. Time



PRESSURE SUMMARY

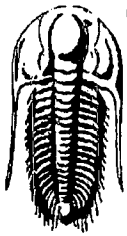
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2151.17	108.03	Initial Hydro-static
5	21.12	107.51	Open To Flow (1)
40	40.06	109.93	Shut-In(1)
71	1151.57	110.79	End Shut-In(1)
72	42.55	110.55	Open To Flow (2)
102	52.30	111.72	Shut-In(2)
151	1134.88	113.24	End Shut-In(2)
152	2126.82	113.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bb)
60.00	100%M	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29690

DST#: 2

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.01 @ 22:40:11

Tool Information

Drill Pipe:	Length: 4110.00 ft	Diameter: 3.80 inches	Volume: 57.65 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 220.00 ft	Diameter: 2.25 inches	Volume: 1.08 bbl	Weight to Pull Loose: 85000.00 lb
		Total Volume: 58.73 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4344.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	88.00 ft			
Tool Length:	107.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

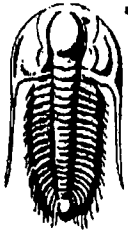
Tool Comments:

Had a problem with getting the head and manifold onto head pipe, tool was open during the assembly.

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4330.00	
Hydraulic tool	5.00			4335.00	
Packer	5.00			4340.00	19.00 Bottom Of Top Packer
Packer	4.00			4344.00	
Stubb	1.00			4345.00	
Perforations	4.00			4349.00	
Recorder	0.00	8017	Inside	4349.00	
Recorder	0.00	8351	Inside	4349.00	
Perforations	14.00			4363.00	
Change Over Sub	1.00			4364.00	
Drill Pipe	62.00			4426.00	
Change Over Sub	1.00			4427.00	
Bullnose	5.00			4432.00	88.00 Bottom Packers & Anchor

Total Tool Length: 107.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29690

DST#: 2

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.01 @ 22:40:11

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.19 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100%M	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

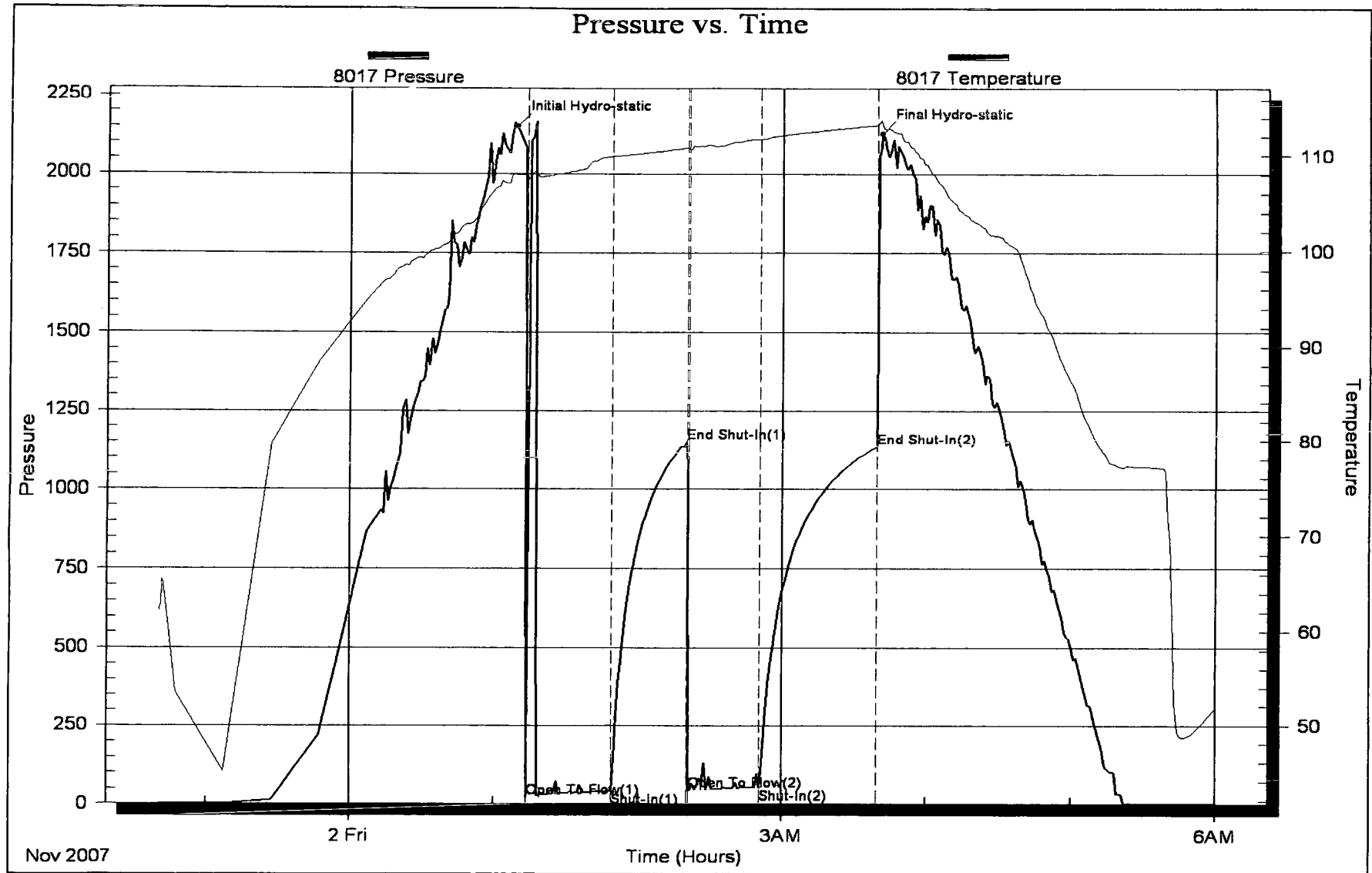
Num Gas Bombs: 0

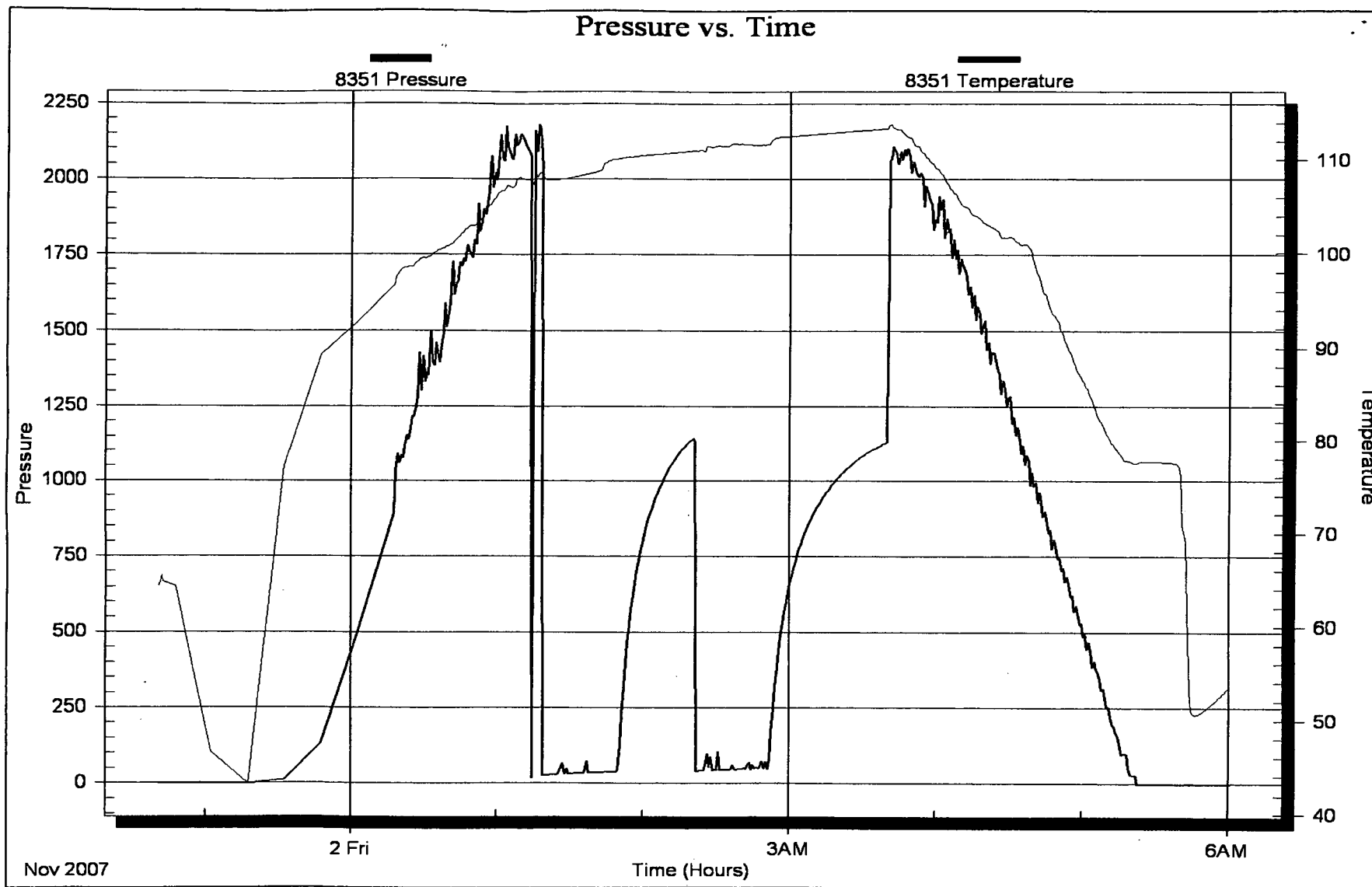
Serial #:

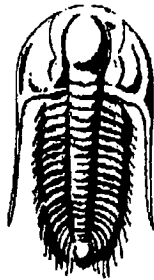
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources LLC**

401 17th St Ste 900
Denver CO 80202

ATTN: Jim Musgrove/Josh Aus

17 11 35W Logan KS

Council #1 D-17-1135

Start Date: 2007.11.03 @ 10:57:00

End Date: 2007.11.03 @ 18:32:15

Job Ticket #: 29691 DST #: 3

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1-3-10

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KANSAS CORPORATION COMMISSION

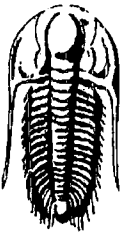
SEP 12 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29691

DST#: 3

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.03 @ 10:57:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:15:30

Time Test Ended: 18:32:15

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4681.00 ft (KB) To 4736.00 ft (KB) (TVD)**

Total Depth: 4736.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3307.00 ft (KB)

3295.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8017 inside

Press@RunDepth: 49.55 psig @ 4684.00 ft (KB)

Start Date: 2007.11.03

End Date: 2007.11.03

Start Time: 10:57:01

End Time: 18:32:15

Capacity: 7000.00 psig

Last Calib.: 2007.11.03

Time On Btm: 2007.11.03 @ 13:15:15

Time Off Btm: 2007.11.03 @ 16:19:00

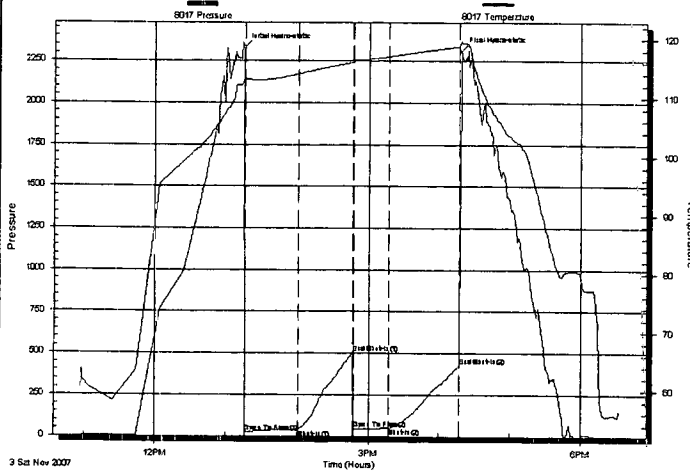
TEST COMMENT: IF Blow built to 2 1/4 "

ISI No return

FF Blow built to 1/8 "

FSI No return

Pressure vs. Time



PRESSURE SUMMARY

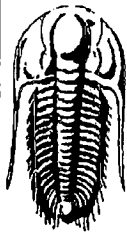
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2325.59	113.29	Initial Hydro-static
1	23.51	112.61	Open To Flow (1)
46	41.88	114.13	Shut-In(1)
92	501.10	116.08	End Shut-In(1)
93	46.22	116.18	Open To Flow(2)
123	49.55	117.06	Shut-In(2)
183	426.55	118.80	End Shut-In(2)
184	2308.45	119.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	OCM 7%O 93%M	0.37

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29691

DST#: 3

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.03 @ 10:57:00

Tool Information

Drill Pipe:	Length: 4452.00 ft	Diameter: 3.80 inches	Volume: 62.45 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 220.00 ft	Diameter: 2.25 inches	Volume: 1.08 bbl	Weight to Pull Loose: 86000.00 lb
			Total Volume: 63.53 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4681.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4667.00	
Hydraulic tool	5.00			4672.00	
Packer	5.00			4677.00	19.00 Bottom Of Top Packer
Packer	4.00			4681.00	
Stubb	1.00			4682.00	
Perforations	2.00			4684.00	
Recorder	0.00	8017	Inside	4684.00	
Recorder	0.00	8351	Inside	4684.00	
Perforations	14.00			4698.00	
Change Over Sub	1.00			4699.00	
Drill Pipe	31.00			4730.00	
Change Over Sub	1.00			4731.00	
Bullnose	5.00			4736.00	55.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources LLC

Council #1 D-17-1135

401 17th St Ste 900
Denver CO 80202

17 11 35W Logan KS

Job Ticket: 29691

DST#: 3

ATTN: Jim Musgrove/Josh AusDenver CO 80202

Test Start: 2007.11.03 @ 10:57:00

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	OCM 7%O 93%M	0.369

Total Length: 75.00 ft Total Volume: 0.369 bbl

Num Fluid Samples: 0

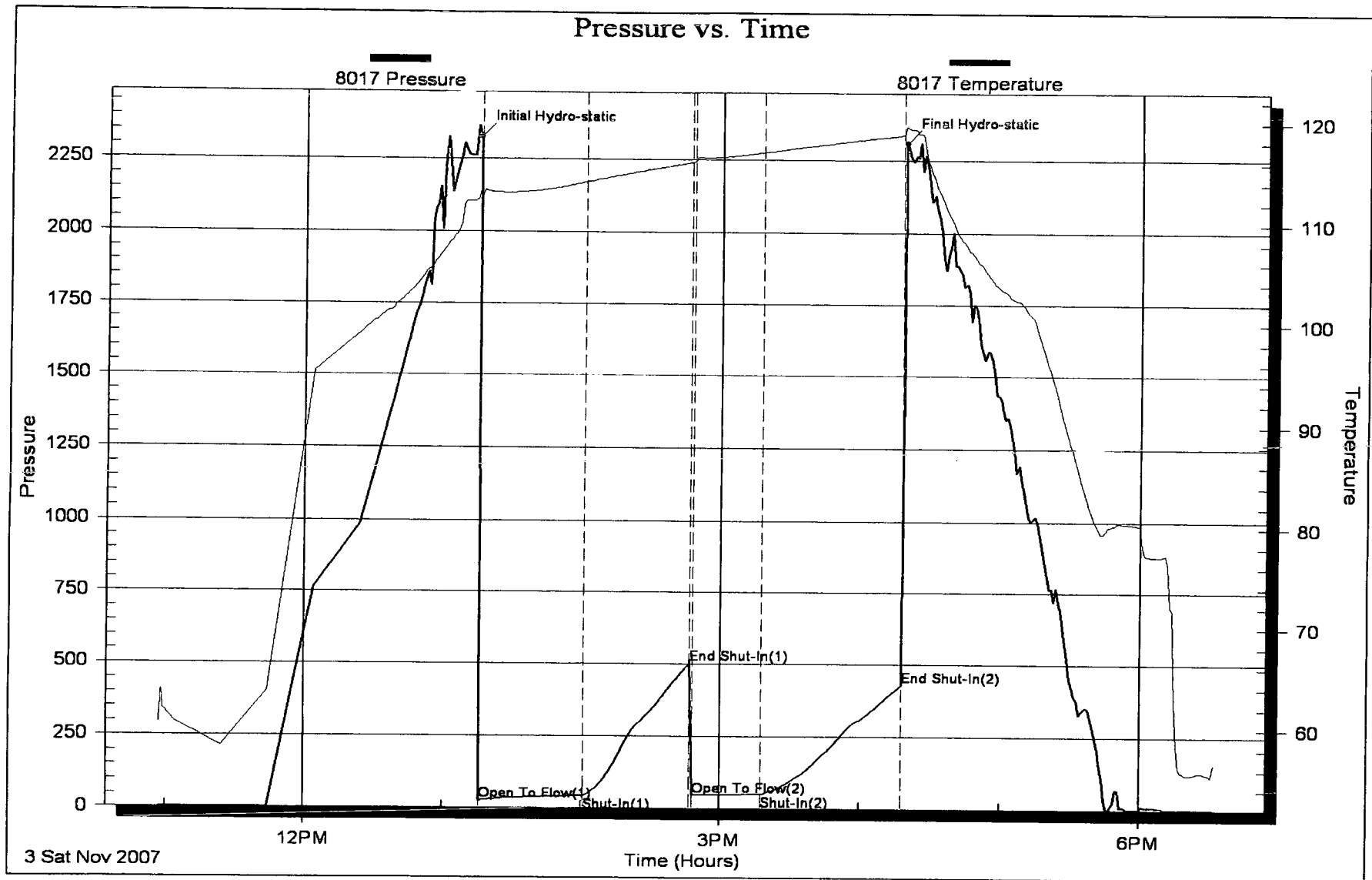
Num Gas Bombs: 0

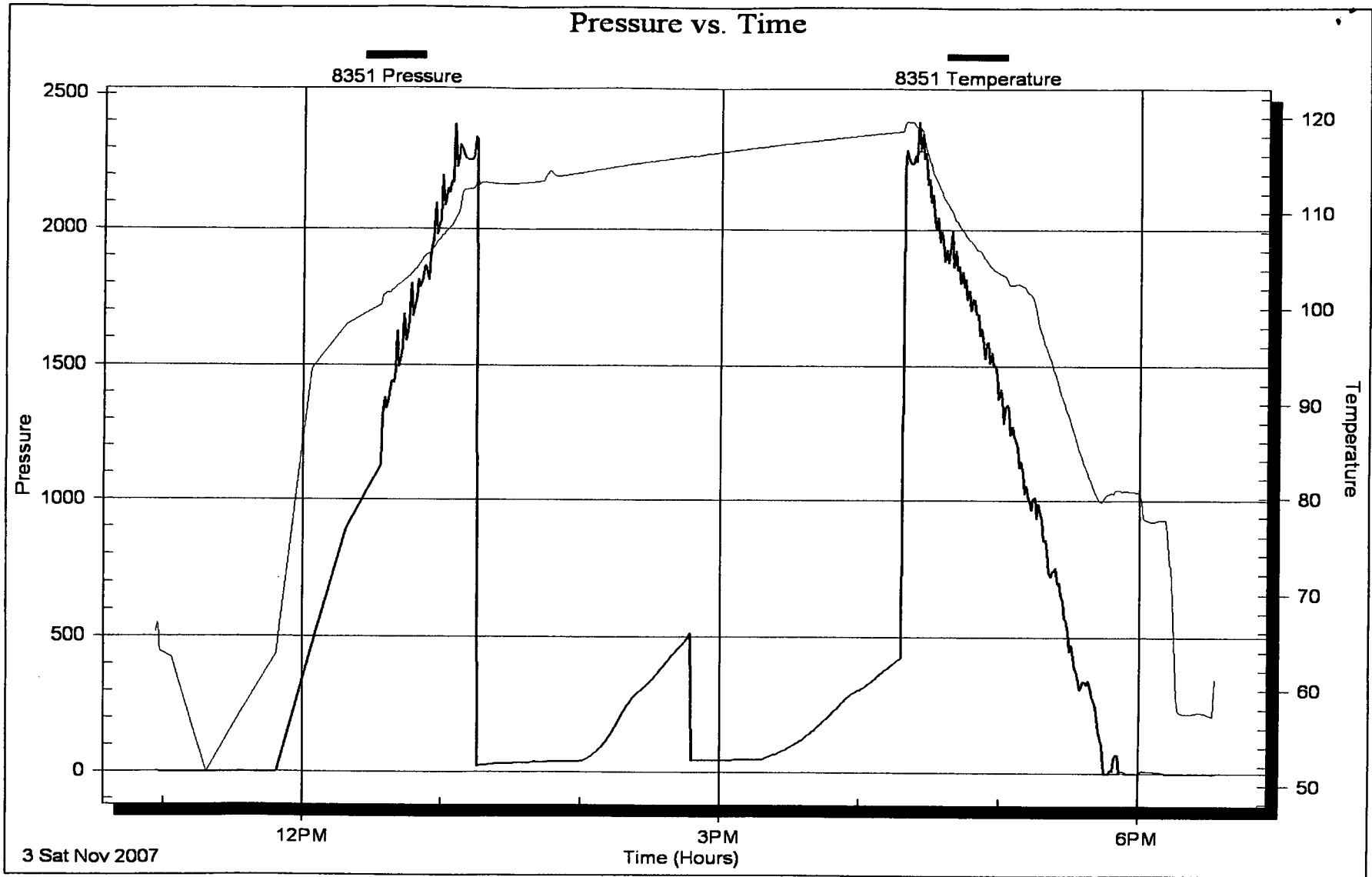
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 45 Feet of GIP





FIML NATURAL RESOURCES, LLC

September 11, 2008

Kansas Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202-3802

RE: Council 1D-17-1135
E2E2NE Sec 17 T-11S R-35W

Dear Ms. Hollon:

Enclosed are the following for the above referenced well:

Drill Stem Test
ACO-Technical Review Checklist

If you should require further information or have any questions, please feel free to contact Cassie Parks at 303-893-5090 or Cassandra.parks@fmr.com.

Sincerely,



Cassandra Parks
Regulatory Specialist

Enclosures:

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1-3-10

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KANSAS CORPORATION COMMISSION

SEP 12 2008

CONSERVATION DIVISION
WICHITA, KS