

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

6/15/12

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

KCC
JUN 15 2010
CONFIDENTIAL

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>02/20/2010</u>	<u>02/28/2010</u>	<u>Not yet completed</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 17 2010
CONSERVATION DIVISION
WICHITA, KS

API No. 15 - 171-20751-0000
County: Scott
____ NE ____ NW ____ SE Sec. 28 Twp. 18 S. R. 31 East West
2,310 feet from (S) N (circle one) Line of Section
1,650 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Schmidt Well #: 10B-28-1831
Field Name: Unknown
Producing Formation: Krider
Elevation: Ground: 2949' Kelly Bushing: 2957'
Total Depth: 4900' Plug Back Total Depth: 2950'
Amount of Surface Pipe Set and Cemented at 9 jts 8-5/8" @ 393 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2975' DV Tool Feet
If Alternate II completion, cement circulated from 2975
feet depth to surface w/ 765 sx cmt.

Drilling Fluid Management Plan AAI NJ6-2410
(Data must be collected from the Reserve Pit)
Chloride content 9000 ppm Fluid volume 850 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: Regulatory Specialist
Subscribed and sworn to before me this _____ day of _____, 2010.
Notary Public: Joan E. Mickie
Date Commission Expires: 10/17/2012



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



PO BOX 31 Russell, KS 67665

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

2347

INVOICE

Invoice Number: 121681
 Invoice Date: Feb 21, 2010
 Page: 1

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

KCC
 JUN 15 2010
 CONFIDENTIAL

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Schmidt 10-B#28-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Feb 21, 2010	3/23/10

Quantity	Item	Description	Unit Price	Amount
240.00	MAT	Class A Common	15.45	3,708.00
5.00	MAT	Gel	20.80	104.00
8.00	MAT	Chloride	58.20	465.60
253.00	SER	Handling	2.40	607.20
60.00	SER	Mileage 253 sx @ .10 per sk per mi	25.30	1,518.00
1.00	SER	Surface	1,018.00	1,018.00
95.00	SER	Extra Footage	0.85	80.75
60.00	SER	Pump Truck Mileage	7.00	420.00
1.00	EQP	Guide Shoe	258.00	258.00
1.00	EQP	AFU Insert	158.00	158.00
3.00	EQP	Centralizers	49.00	147.00
1.00	EQP	Plug	68.00	68.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 17 2010
 CONSERVATION DIVISION
 WICHITA, KS

D 100.19
 8100-145
 Adam E. Bl...

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

\$ 1710.51

ONLY IF PAID ON OR BEFORE
 Mar 18, 2010

Subtotal	8,552.55
Sales Tax	309.24
Total Invoice Amount	8,861.79
Payment/Credit Applied	
TOTAL	8,861.79

- 1710.51
 7151.28

ALLIED CEMENTING CO., LLC. 044487

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

SERVICE POINT: MAKETA, KS

DATE <u>2-21-10</u>	SEC. <u>28</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>1:30AM</u>	JOB START <u>5:30AM</u>	JOB FINISH <u>6:00AM</u>
LEASE <u>Schmidt 10-B</u>	WELL# <u>1831</u>		LOCATION <u>Scot County E-Union Rd</u>		COUNTY <u>Scot</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1 1/2 S 40 S W 31</u>			KCC	

CONTRACTOR Mus 27

TYPE OF JOB Surf Ace

HOLE SIZE 12 1/4 TD. 395'

CASING SIZE 8 1/8 DEPTH 395'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER JUN 15 2010

CONFIDENTIAL

CEMENT AMOUNT ORDERED 240 yds Cem 395cc

290 gal

COMMON	<u>240</u>	@	<u>15.45</u>	<u>3708.00</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>20.80</u>	<u>104.00</u>
CHLORIDE	<u>8</u>	@	<u>58.20</u>	<u>465.60</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

431 HELPER Kelly

BULK TRUCK

377 DRIVER Jerry

BULK TRUCK

DRIVER

HANDLING	<u>253</u>	@	<u>2.40</u>	<u>607.20</u>
MILEAGE	<u>.1045 R + mile</u>			<u>1518.00</u>
				TOTAL <u>6402.80</u>

REMARKS:

cement did circulate

approx 5 yds

plug down @ 6:00AM

Thanks Fuzzy & crew

SERVICE

DEPTH OF JOB	<u>395'</u>
PUMP TRUCK CHARGE	<u>1018.00</u>
EXTRA FOOTAGE <u>95'</u>	<u>@ .85 80.75</u>
MILEAGE <u>60</u>	<u>@ 7.00 420.00</u>
MANIFOLD	

CHARGE TO: FIML

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1518.75

PLUG & FLOAT EQUIPMENT

<u>1- C. nose G. shoe</u>	<u>258.00</u>
<u>1- AFU insert</u>	<u>@ 158.00</u>
<u>3- cent</u>	<u>@ 49.00 147.00</u>
<u>1- plug</u>	<u>@ 68.00</u>
TOTAL <u>631.00</u>	

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 Duke

SIGNATURE [Signature]

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

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

2347

RECEIVED
 MAR 08 2010

INVOICE

Invoice Number: 121759
 Invoice Date: Mar 1, 2010
 Page: 1

KCC
 JUN 15 2010
 CONFIDENTIAL

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Scmidt 10-B #28-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Mar 1, 2010	3/31/10

Quantity	Item	Description	Unit Price	Amount
6.00	MAT	Gel	20.80	124.80
300.00	MAT	ASC Class A	18.60	5,580.00
34.00	MAT	Salt	23.95	814.30
1,500.00	MAT	Gilsonite	0.89	1,335.00
75.00	MAT	Flo Seal	2.50	187.50
500.00	MAT	WFR-2	1.27	635.00
390.00	SER	Handling	2.40	936.00
55.00	SER	Mileage 390 sx @ .10 per sk per mi	39.00	2,145.00
1.00	SER	2-Stage - Bottom Stage	2,185.00	2,185.00
55.00	SER	Pump Truck Mileage	7.00	385.00
1.00	EQP	Sure Seal Float Collar	418.00	418.00
1.00	EQP	Sure Seal Float Shoe	349.00	349.00
1.00	EQP	D V Tool	2,832.00	2,832.00
2.00	EQP	Basket	161.00	322.00
25.00	EQP	Centralizer	35.00	875.00
1.00	EQP	Lock Ring	29.00	29.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 17 2010
 CONSERVATION DIVISION
 WICHITA, KS

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

\$ 3830.52

ONLY IF PAID ON OR BEFORE
 Mar 26, 2010

Subtotal	19,152.60
Sales Tax	850.60
Total Invoice Amount	20,003.20
Payment/Credit Applied	
TOTAL	20,003.20

D 10019 8200-118
 Adam O.B.
 "1st Stage"

-3830.52
 16,172.68

ALLIED CEMENTING CO., LLC. 044495

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

KCC
JUN 15 2010

SERVICE POINT: Oakley, KS

CONFIDENTIAL

DATE <u>3-1-10</u>	SEC. <u>28</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>12:00pm</u>	JOB START <u>3:30pm</u>	JOB FINISH <u>4:00pm</u>
LEASE <u>Semist 10-B</u>	WELL# <u>28</u>	<u>1831</u>	LOCATION <u>Sixth City & Union Rd</u>	COUNTY <u>Sixth</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)			<u>1125 win</u>				

CONTRACTOR Murphy Drills #22
 TYPE OF JOB 2-stage (Bottom)
 HOLE SIZE 7 7/8 T.D. 4900'
 CASING SIZE 5" 15.5 DEPTH 4887'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL DU Tool DEPTH 2975 AS
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 23
 CEMENT LEFT IN CSG. 23³⁰
 PERFS. _____
 DISPLACEMENT 70.8 mud, 44.9 water

OWNER _____
 CEMENT
 AMOUNT ORDERED 300SKS ASC 270gal
1070 salt, 5*G.I/SK 14*8/10 seal
500gal WFA II

EQUIPMENT
 PUMP TRUCK CEMENTER Fuzzy
 # 431 HELPER Kelly
 BULK TRUCK
 # 396 DRIVER Jerry
 BULK TRUCK
 # 377 DRIVER Darin

COMMON	@		
POZMIX	@		
GEL	@	<u>6</u>	<u>20⁰⁰</u> <u>124⁰⁰</u>
CHLORIDE	@		
ASC	@	<u>300</u>	<u>18⁰⁰</u> <u>5580⁰⁰</u>
SALT	@	<u>34</u>	<u>23²⁵</u> <u>814³⁰</u>
Gilsonite	@	<u>1500*</u>	<u>.89</u> <u>1335⁰⁰</u>
Flow seal	@	<u>75*</u>	<u>2⁵⁰</u> <u>187⁵⁰</u>
WFA II	@	<u>500gal</u>	<u>1²⁷</u> <u>635⁰⁰</u>
HANDLING	@	<u>390</u>	<u>2⁴⁰</u> <u>936⁰⁰</u>
MILEAGE		<u>.10454 miles</u>	<u>2145⁰⁰</u>
TOTAL			<u>11757⁰⁰</u>

REMARKS:

Pump 300gal WFA II. Met 300SKS
cement wash pump lines. Drop plug
displace to float collar. 1100' lift
1750' hand plus down @ 3/42 Drop
DU Bomb wait 20min open tool
@ 1100' rise 4 hrs
Thanks Fuzzy & crew

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>2185⁰⁰</u>
EXTRA FOOTAGE	@	
MILEAGE	@	<u>7⁰⁰</u> <u>385⁰⁰</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>2580⁰⁰</u>

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

PLUG & FLOAT EQUIPMENT

5 1/2

1. Sure seal float collar	@		<u>418⁰⁰</u>
1. Sure seal float collar @ hoe	@		<u>349⁰⁰</u>
1. DU Tool	@		<u>2832⁰⁰</u>
2. Basket	@	<u>161⁰⁰</u>	<u>322⁰⁰</u>
25. Cent	@	<u>35⁰⁰</u>	<u>875⁰⁰</u>
1. loc ring	@		<u>29⁰⁰</u>
TOTAL			<u>4825⁰⁰</u>

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



PO BOX 31 Russell, KS 67665

2347
RECEIVED INVOICE
 MAR 08 2010 Invoice Number: 121760

Invoice Date: Mar 1, 2010

Page: 1

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

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

KCC
 JUN 15 2010
 CONFIDENTIAL

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Schmidt 10-B #28-183f	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Mar 1, 2010	3/31/10

Quantity	Item	Description	Unit Price	Amount
515.00	MAT	Lightweight Class A	14.05	7,235.75
129.00	MAT	Flo Seal	2.50	322.50
2,575.00	MAT	Gilsonite	0.89	2,291.75
607.00	SER	Handling	2.40	1,456.80
55.00	SER	Mileage 607 sx @ .10 per sk per mi	60.70	3,338.50
1.00	SER	2-Stage - Top Stage	1,185.00	1,185.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 17 2010
 CONVE...
 WIC...

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

\$ 3166.06

ONLY IF PAID ON OR BEFORE
 Mar 26, 2010

Subtotal	15,830.30
Sales Tax	620.55
Total Invoice Amount	16,450.85
Payment/Credit Applied	
TOTAL	16,450.85

8200-118
 Adam D. Blue
 "2nd stage"

D 10019

- 3166.06
13,284.7

856

ALLIED CEMENTING CO., LLC. 044496

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

SERVICE POINT: Oakley KS

DATE <u>3-1-10</u>	SEC. <u>28</u>	TWP. <u>18</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>12:00pm</u>	JOB START <u>5:30pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Schmidt 10-B</u>		WELL# <u>28-1831</u>		LOCATION <u>Scott City E. Union Rd</u>		COUNTY <u>Scott</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>1 1/2 s w.m</u>		KCC	

CONTRACTOR Murphy #22 OWNER _____

TYPE OF JOB 2 stage (top)

HOLE SIZE 7 7/8 T.D. 4900

CASING SIZE 5 1/2 DEPTH 2975

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 70.8

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

431 HELPER Kelly

BULK TRUCK

396 DRIVER Jerry

BULK TRUCK

377 DRIVER Darryn

REMARKS:

mix 20SKS MN - mix 30SKS RH

mix 465 SKS cement wash

pump lines. Displace blue to

DU Tool 200' lift 1800' land

Tool closed cement did circulate

Approx 30 Bbls. Plugdown @

9:15 pm Thanks Fuzzy

& crew

CHARGE TO: FIMB

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 Duke

SIGNATURE [Signature]

CONFIDENTIAL

CEMENT

AMOUNT ORDERED 515 SKS line

114 + Clossal 54 Gil / SA

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	@	_____	_____
CHLORIDE	@	_____	_____
ASC	@	_____	_____
<u>line</u>	@	<u>515</u>	<u>14.05</u> <u>7235.25</u>
<u>Clossal 1189</u>	@	<u>2.50</u>	<u>322.50</u>
<u>Gilsonite 2575</u>	@	<u>.89</u>	<u>2291.25</u>
HANDLING <u>607</u>	@	<u>2.40</u>	<u>1456.00</u>
MILEAGE <u>110 x 52.4 mile</u>			<u>3338.00</u>
TOTAL			<u>14645.00</u>

SERVICE

DEPTH OF JOB 2975

PUMP TRUCK CHARGE 1185.00

EXTRA FOOTAGE @ _____

MILEAGE 55 @ 7.00 N/C

MANIFOLD @ _____

TOTAL 1185.00

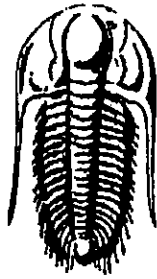
PLUG & FLOAT EQUIPMENT

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
TOTAL			_____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

410 17th ST STE 900
Denver, CO 80802

ATTN: Gary Doke / Jim Musgr

28-18s-31w Scott

Schmidt 10B-28-1831

Start Date: 2010.02.24 @ 21:09:05

End Date: 2010.02.25 @ 04:59:44

Job Ticket #: 37769 DST #: 1

**KCC
JUN 15 2010
CONFIDENTIAL**

**RECEIVED
KANSAS CORPORATION COMMISSION**

JUN 17 2010

**CONSERVATION DIVISION
WICHITA, KS**

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

FIML Natural Resources, LLC

Schmidt 10B-28-1831

28-18s-31w Scott

DST # 1

Lans G

2010.02.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37769

DST#: 1

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.24 @ 21:09:05

GENERAL INFORMATION:

Formation: **Lans G**

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

Time Tool Opened: **22:51:15**

Time Test Ended: **04:59:44**

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Domsch**

Unit No: **48**

Interval: **4084.00 ft (KB) To 4127.00 ft (KB) (TVD)**

Reference Elevations: **2960.00 ft (KB)**

Total Depth: **4127.00 ft (KB) (TVD)**

2949.00 ft (CF)

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

KB to GR/CF: **11.00 ft**

Serial #: 8322

Inside

Press@RunDepth: **869.65 psig @ 4085.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.02.24**

End Date: **2010.02.25**

Last Calib.: **2010.02.25**

Start Time: **21:09:05**

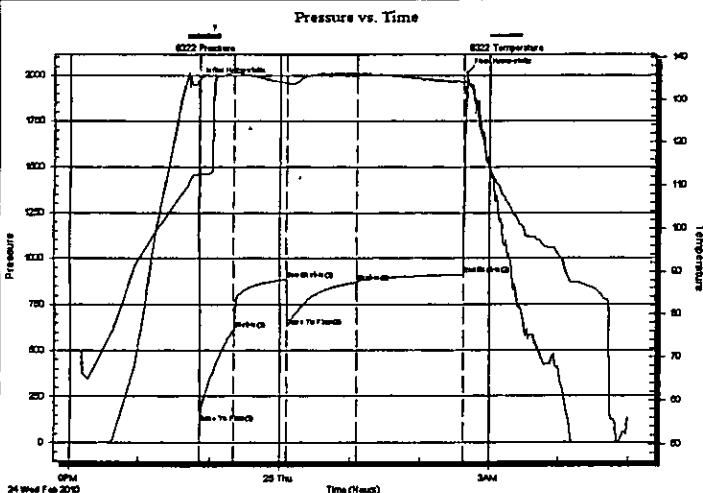
End Time: **04:59:44**

Time On Btm: **2010.02.24 @ 22:50:00**

Time Off Btm: **2010.02.25 @ 02:39:59**

TEST COMMENT: IF: BOB in 2 mins.
IS: No return.
FF: BOB in 3 mins.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1969.88	112.84	Initial Hydro-static
2	106.00	112.64	Open To Flow (1)
31	614.28	136.38	Shut-In(1)
76	887.40	133.97	End Shut-In(1)
77	630.21	133.88	Open To Flow (2)
136	869.65	136.12	Shut-In(2)
228	912.84	134.22	End Shut-In(2)
230	2016.07	132.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	M 100% m	0.15
1581.00	SMCW 90% w 10% m	20.04
279.00	O&WCM 10% o 20% w 70% m	3.91
0.00	GIP = 0	0.00
0.00	RW = .521@65F = 14000 ppm	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37769

DST#: 1

ATTN: Gary Duke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.24 @ 21:09:05

Tool Information

Drill Pipe:	Length: 3811.00 ft	Diameter: 3.80 inches	Volume: 53.46 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: 25000.00 lb
Drill Collar:	Length: 265.00 ft	Diameter: 2.25 inches	Volume: 1.30 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 54.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4084.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	63.00 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			4065.00	
Shut In Tool	5.00			4070.00	
Hydraulic tool	5.00			4075.00	
Packer	5.00			4080.00	20.00 Bottom Of Top Packer
Packer	4.00			4084.00	
Stubb	1.00			4085.00	
Recorder	0.00	8322	inside	4085.00	
Recorder	0.00	8166	inside	4085.00	
Perforations	3.00			4088.00	
Change Over Sub	1.00			4089.00	
Drill Pipe	32.00			4121.00	
Change Over Sub	1.00			4122.00	
Bullnose	5.00			4127.00	43.00 Bottom Packers & Anchor

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37769

DST#: 1

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.24 @ 21:09:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

14000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.15 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	M 100% _m	0.148
1581.00	SMCW 90% _w 10% _m	20.037
279.00	O&WCM 10% _o 20% _w 70% _m	3.914
0.00	GP = 0	0.000
0.00	RW = .521@65F = 14000 ppm	0.000

Total Length: 1890.00 ft

Total Volume: 24.099 bbl

Num Fluid Samples: 0

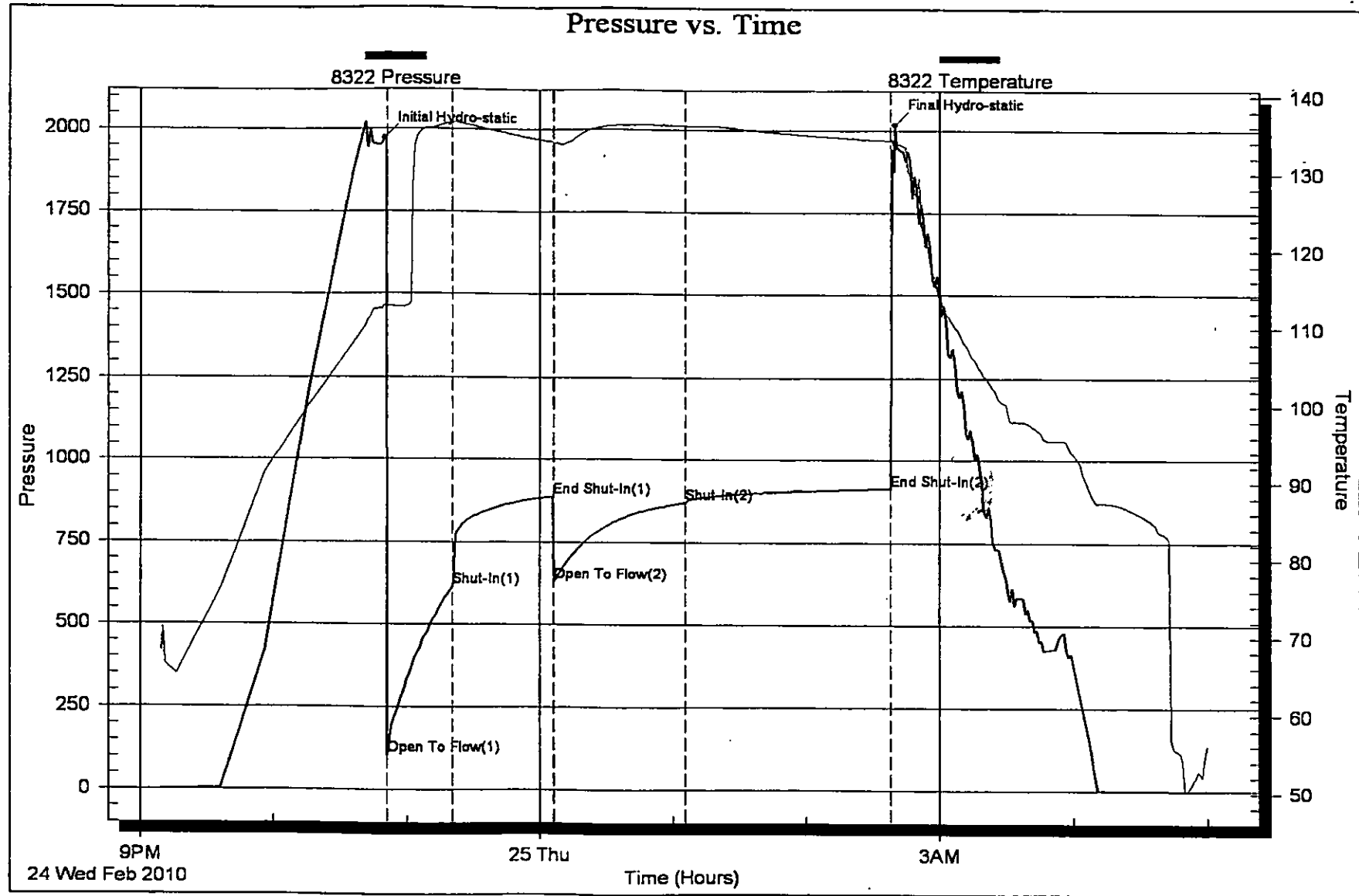
Num Gas Bombs: 0

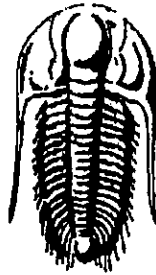
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

410 17th ST STE 900
Denver, CO 80802

ATTN: Gary Doke / Jim Musgr

28-18s-31w Scott

Schmidt 10B-28-1831

Start Date: 2010.02.26 @ 06:47:05

End Date: 2010.02.26 @ 13:23:29

Job Ticket #: 37770 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

FIML Natural Resources, LLC

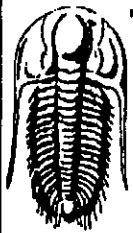
Schmidt 10B-28-1831

28-18s-31w Scott

DST # 2

Pawnee

2010.02.26



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37770

DST#: 2

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.26 @ 06:47:05

GENERAL INFORMATION:

Formation: Pawnee

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:05:15

Time Test Ended: 13:23:29

Interval: 4389.00 ft (KB) To 4432.00 ft (KB) (TVD)

Total Depth: 4432.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 48

Reference Elevations: 2960.00 ft (KB)

2949.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8322

Inside

Press@RunDepth: 15.98 psig @ 4390.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.02.26

End Date: 2010.02.26

Last Calib.: 2010.02.26

Start Time: 06:47:05

End Time: 13:23:29

Time On Btm: 2010.02.26 @ 09:03:45

Time Off Btm: 2010.02.26 @ 11:24:14

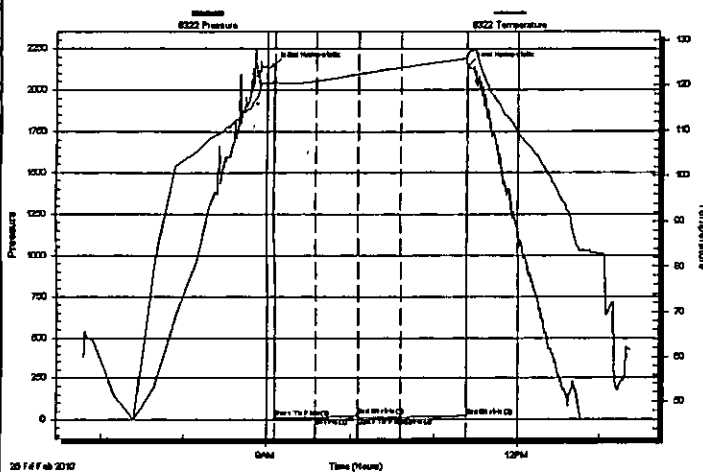
TEST COMMENT: IF: 3/4 inch died in 24 mins.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

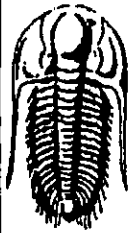
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2146.22	120.63	Initial Hydro-static
2	11.85	120.37	Open To Flow (1)
32	14.66	120.86	Shut-In(1)
62	23.22	122.37	End Shut-In(1)
62	15.41	122.38	Open To Flow (2)
92	15.98	123.86	Shut-In(2)
140	22.70	125.90	End Shut-In(2)
141	2144.17	127.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mw/ a few O spots 100% m	0.02
0.00	GIP = 0	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37770

DST#: 2

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.26 @ 06:47:05

Tool Information

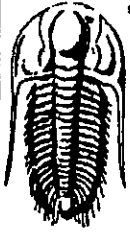
Drill Pipe:	Length: 4120.00 ft	Diameter: 3.80 inches	Volume: 57.79 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 265.00 ft	Diameter: 2.25 inches	Volume: 1.30 bbl	Weight to Pull Loose:	80000.00 lb
		Total Volume:	59.09 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4389.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	43.00 ft				
Tool Length:	63.00 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
Change Over Sub	1.00			4370.00	
Shut In Tool	5.00			4375.00	
Hydraulic tool	5.00			4380.00	
Packer	5.00			4385.00	20.00 Bottom Of Top Packer
Packer	4.00			4389.00	
Stubb	1.00			4390.00	
Recorder	0.00	8322	Inside	4390.00	
Recorder	0.00	8166	Inside	4390.00	
Perforations	3.00			4393.00	
Change Over Sub	1.00			4394.00	
Drill Pipe	32.00			4426.00	
Change Over Sub	1.00			4427.00	
Bullnose	5.00			4432.00	43.00 Bottom Packers & Anchor

Total Tool Length: 63.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37770

DST#: 2

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.26 @ 06:47:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

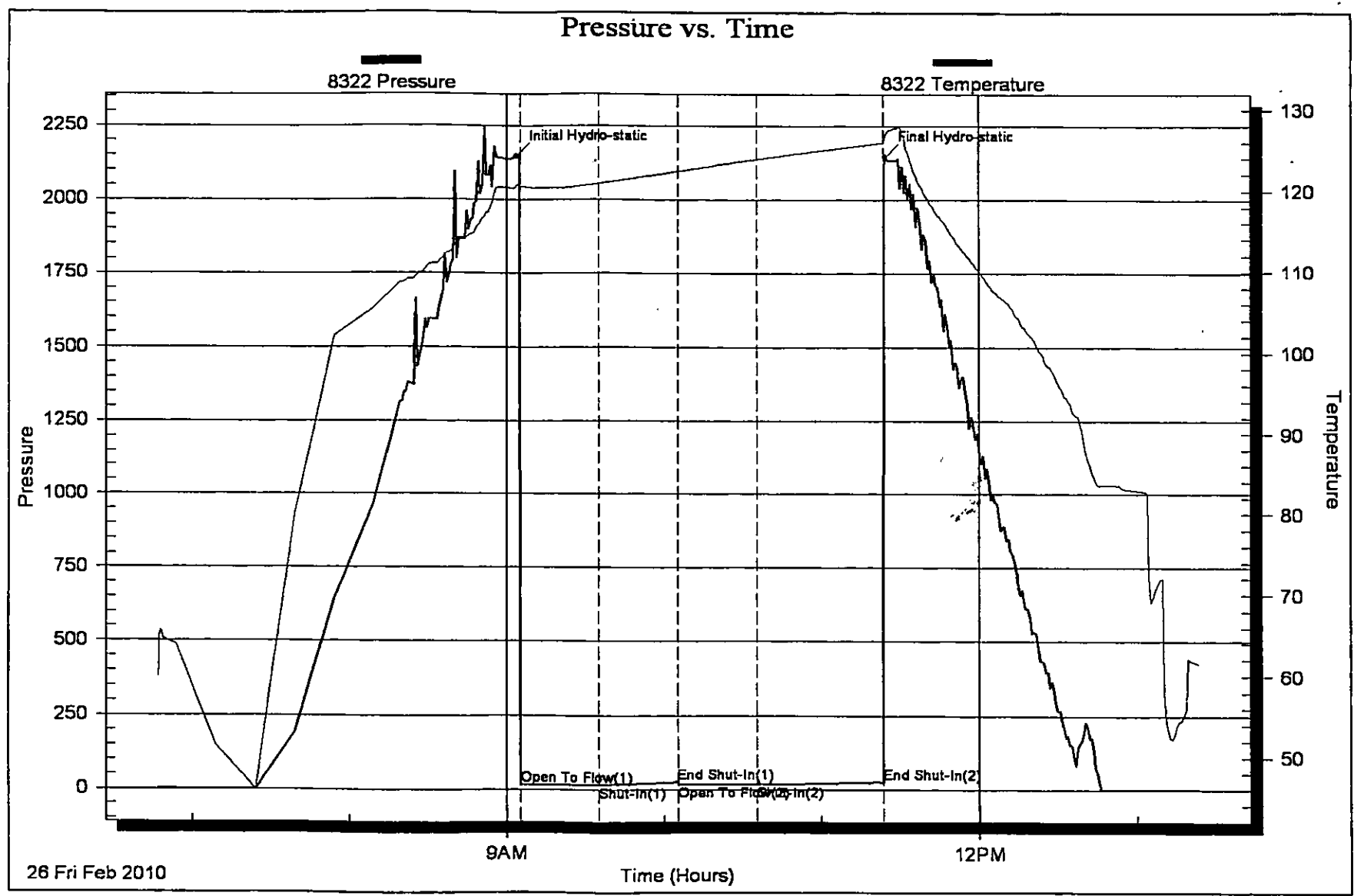
Length ft	Description	Volume bbf
5.00	Mw / a few O spots 100% m	0.025
0.00	GP = 0	0.000

Total Length: 5.00 ft Total Volume: 0.025 bbf

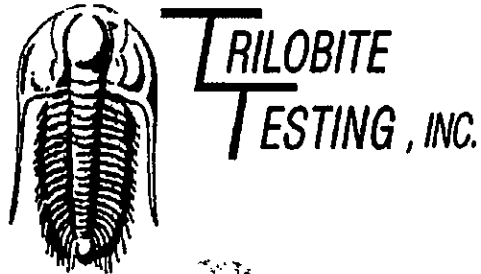
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



26 Fri Feb 2010



DRILL STEM TEST REPORT

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

410 17th ST STE 900
Denver, CO 80802

ATTN: Gary Doke / Jim Musgr

28-18s-31w Scott

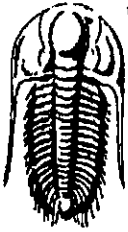
Schmidt 10B-28-1831

Start Date: 2010.02.27 @ 07:27:05

End Date: 2010.02.27 @ 13:58:44

Job Ticket #: 37771 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

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37771

DST#: 3

ATTN: Gary Duke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.27 @ 07:27:05

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:31:00

Time Test Ended: 13:58:44

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 48

Interval: 4578.00 ft (KB) To 4595.00 ft (KB) (TVD)

Total Depth: 4595.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2960.00 ft (KB)

2949.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8322

Inside

Press@RunDepth: 37.89 psig @ 4579.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.02.27

End Date: 2010.02.27

Last Calib.: 2010.02.27

Start Time: 07:27:05

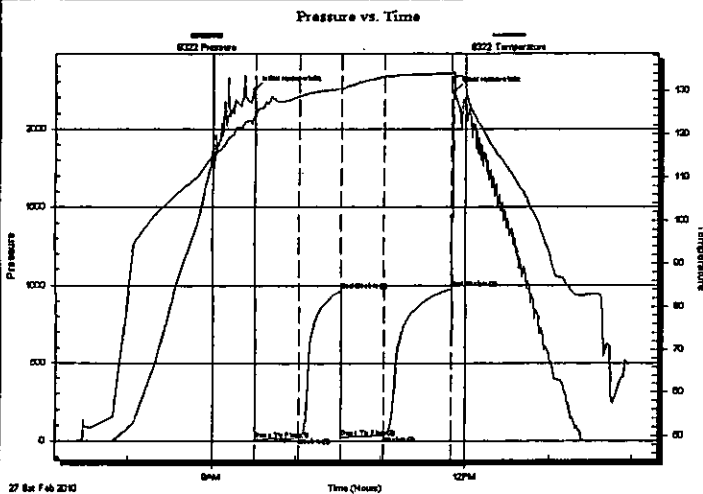
End Time: 13:58:44

Time On Btm: 2010.02.27 @ 09:29:45

Time Off Btm: 2010.02.27 @ 11:52:14

TEST COMMENT: F: Built to 1 1/4 inches.
IS: No return.
FF: Built to 3/4 inch.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2253.90	124.13	Initial Hydro-static
2	12.24	124.10	Open To Flow (1)
33	23.94	128.65	Shut-In(1)
62	965.79	130.30	End Shut-In(1)
62	27.99	130.00	Open To Flow (2)
92	37.89	133.10	Shut-In(2)
141	977.17	133.99	End Shut-In(2)
143	2244.01	133.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
49.00	Mw / a few O spots 100% m	0.24
10.00	OCM 35% o 65% m	0.05
1.00	CO 100% o	0.00
0.00	GIP = 0	0.00
0.00	API = N/A	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37771

DST#: 3

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.27 @ 07:27:05

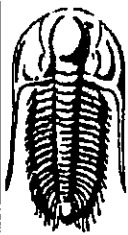
Tool Information

Drill Pipe:	Length: 4319.00 ft	Diameter: 3.80 inches	Volume: 60.58 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: 25000.00 lb
Drill Collar:	Length: 265.00 ft	Diameter: 2.25 inches	Volume: 1.30 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 61.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4578.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	37.00 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			4559.00	
Shut In Tool	5.00			4564.00	
Hydraulic tool	5.00			4569.00	
Packer	5.00			4574.00	20.00 Bottom Of Top Packer
Packer	4.00			4578.00	
Stubb	1.00			4579.00	
Recorder	0.00	8322	Inside	4579.00	
Recorder	0.00	8166	Inside	4579.00	
Perforations	11.00			4590.00	
Bullnose	5.00			4595.00	17.00 Bottom Packers & Anchor
Total Tool Length:	37.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37771

DST#: 3

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.27 @ 07:27:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
49.00	Mw / a few O spots 100% _m	0.241
10.00	OCM 35% _o 65% _m	0.049
1.00	CO 100% _o	0.005
0.00	GIP = 0	0.000
0.00	API = N/A	0.000

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

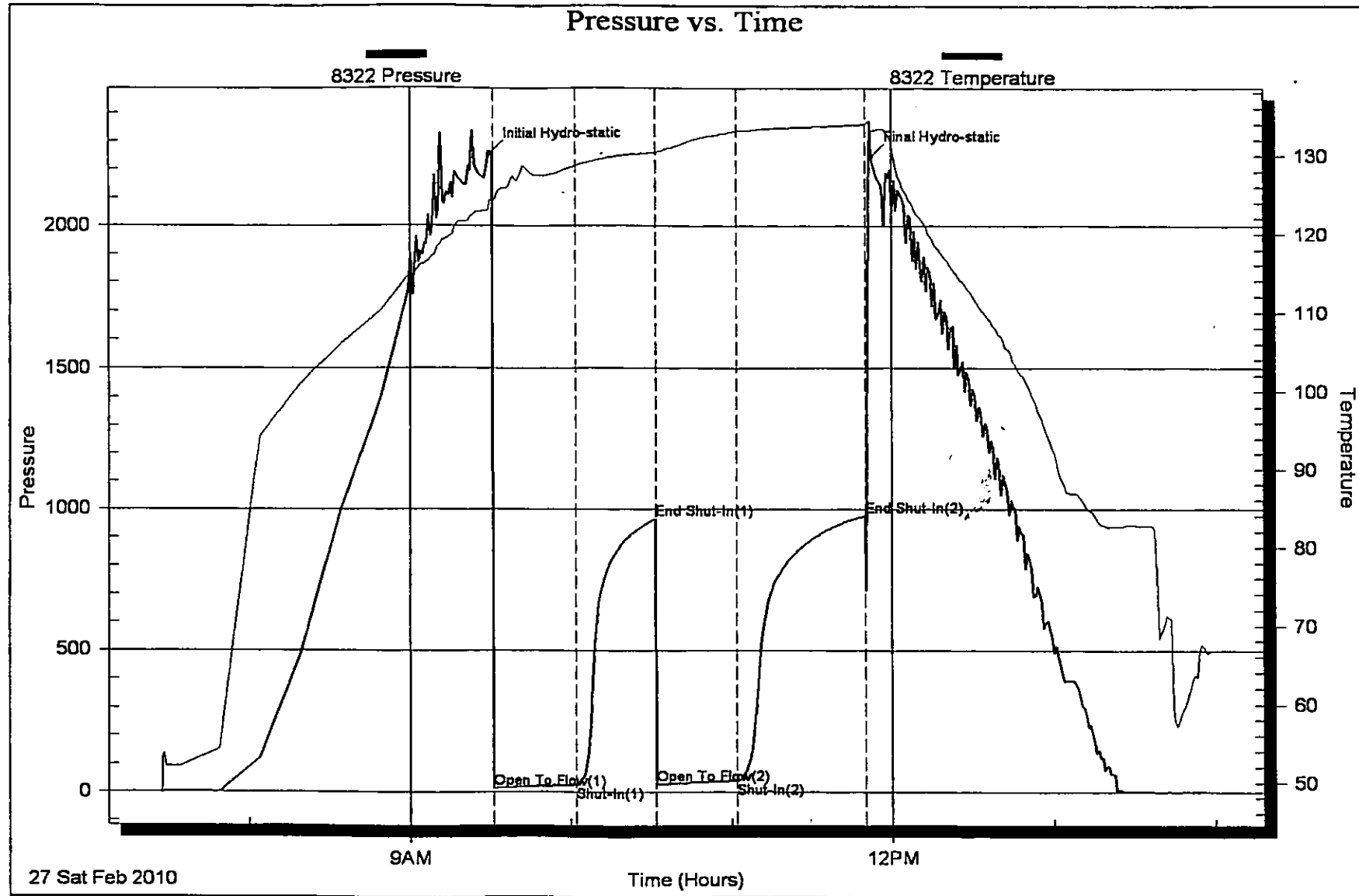
Num Gas Bombs: 0

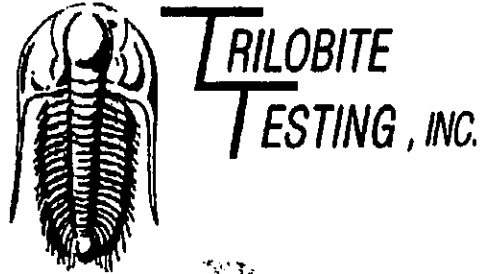
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

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

410 17th ST STE 900
Denver, CO 80802

ATTN: Gary Doke / Jim Musgr

28-18s-31w Scott

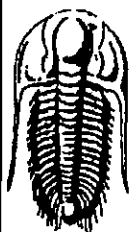
Schmidt 10B-28-1831

Start Date: 2010.02.27 @ 20:35:05

End Date: 2010.02.28 @ 02:58:59

Job Ticket #: 37772 DST #: 4

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37772

DST#: 4

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.27 @ 20:35:05

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:37:45

Time Test Ended: 02:58:59

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 48

Interval: 4595.00 ft (KB) To 4607.00 ft (KB) (TVD)

Total Depth: 4607.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2960.00 ft (KB)

2949.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8322

Inside

Press@RunDepth: 12.67 psig @ 4596.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.02.27

End Date:

2010.02.28

Last Calib.: 2010.02.28

Start Time: 20:35:05

End Time:

02:58:59

Time On Btm: 2010.02.27 @ 22:37:15

Time Off Btm: 2010.02.28 @ 00:54:45

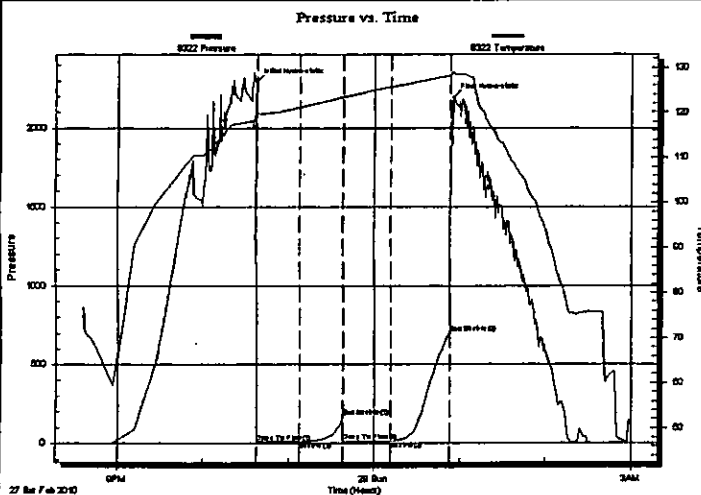
TEST COMMENT: IF: Built to 1/4 inch died in 27 mins.

IS: No return.

FF: No blow.

FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.43	119.86	Initial Hydro-static
1	10.47	119.09	Open To Flow (1)
31	12.08	121.14	Shut-In(1)
61	165.75	123.45	End Shut-In(1)
61	11.98	123.45	Open To Flow (2)
94	12.67	125.63	Shut-In(2)
136	698.86	128.13	End Shut-In(2)
138	2191.94	128.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	O spotted M 100% m	0.00
0.00	GIP = 0	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

FML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37772

DST#: 4

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.27 @ 20:35:05

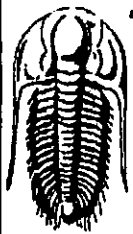
Tool Information

Drill Pipe:	Length: 4320.00 ft	Diameter: 3.80 inches	Volume: 60.60 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: 25000.00 lb
Drill Collar:	Length: 265.00 ft	Diameter: 2.25 inches	Volume: 1.30 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 61.90 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4595.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	32.00 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			4576.00	
Shut In Tool	5.00			4581.00	
Hydraulic tool	5.00			4586.00	
Packer	5.00			4591.00	20.00 Bottom Of Top Packer
Packer	4.00			4595.00	
Stubb	1.00			4596.00	
Recorder	0.00	8322	Inside	4596.00	
Recorder	0.00	8166	Inside	4596.00	
Perforations	6.00			4602.00	
Bullnose	5.00			4607.00	12.00 Bottom Packers & Anchor
Total Tool Length:	32.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

FIML Natural Resources, LLC

Schmidt 10B-28-1831

410 17th ST STE 900
Denver, CO 80802

28-18s-31w Scott

Job Ticket: 37772

DST#: 4

ATTN: Gary Doke / Jim Musgr Denver, CO 80802

Test Start: 2010.02.27 @ 20:35:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil Apt:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	O spotted M 100% m	0.005
0.00	GP = 0	0.000

Total Length: 1.00 ft Total Volume: 0.005 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

