



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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



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

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

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: _____ _____
---	--	--



PO BOX 31 Russell, KS 67665

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

RECEIVED
DEC 27 2010

2347

INVOICE

Invoice Number: 125651

Invoice Date: Dec 16, 2010

Page: 1

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms
FIML	Suppes 15D 31-1831	Net 30 Days
Job Location	Camp Location	Service Date
KS1-02	Oakley	Dec 16, 2010
		Due Date
		1/15/11

Quantity	Item	Description	Unit Price	Amount
6.00	MAT	Gel	20.80	124.80
315.00	MAT	ASC Class A	18.60	5,859.00
27.00	MAT	Salt	23.95	646.65
1,600.00	MAT	Gilsonite	0.89	1,424.00
79.00	MAT	Flo Seal	2.50	197.50
500.00	MAT	WFR-2	1.27	635.00
387.00	SER	Handling	2.40	928.80
50.00	SER	Mileage 387 sx @ .10 per sk per mi	38.70	1,935.00
1.00	SER	Production String - Bottom Stage	2,185.00	2,185.00
50.00	SER	Pump Truck Mileage	7.00	350.00
1.00	EQP	5.5 Rubber Plug	74.00	74.00
1.00	EQP	5.5 D V Tool	2,832.00	2,832.00
25.00	EQP	5.5 Centralizer	35.00	875.00
2.00	EQP	5.5 Basket	161.00	322.00
1.00	EQP	5.5 Sure Seal Float Shoe	349.00	349.00
1.00	EQP	5.5 Sure Seal Float Collar	418.00	418.00
1.00	EQP	Lock Ring	29.00	29.00

Subtotal	19,184.75
Sales Tax	1,006.37
Total Invoice Amount	20,191.12
Payment/Credit Applied	
TOTAL	20,191.12

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

\$ 3836.95

ONLY IF PAID ON OR BEFORE

Jan 10, 2011

D 10136

820-118
Diana Q. B...
"1st stage"

-3836.95

16,354.17

ALLIED CEMENTING CO., LLC. 035529

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley, KS
1817

DATE <u>10/26/10</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE # <u>15031-1831</u>	WELL #					COUNTY	STATE
OLD OR NEW (Circle one)							

CONTRACTOR Manifold OWNER Sang

TYPE OF JOB Production

CEMENT
AMOUNT ORDERED 305 SKL ASC
1070 GALT 58 SILSARITE

HOLE SIZE 7 7/8 T.D. 4785-93

CASING SIZE 5 1/2 DEPTH 4785-93

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH

TOOL DV DEPTH 3008-82 M

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 23-8

CEMENT LEFT IN CSG. 23-8

PERFS.

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER Alan

403-281 HELPER Lawrence

BULK TRUCK DRIVER Wayne

396

BULK TRUCK DRIVER Jerry

394

COMMON @

POZMIX @

GEL Gel 6 @ 2024 12/80

CHLORIDE @

ASC 305 SKL @ 17-00 5859-00

SALT 39 @ 23-05 646

Silsarite 32-1600lb @ .89 1429-00

Flow Seal 99lb @ 2-00 197-00

WFR 77 500 gal @ 1-00 635-00

HANDLING 18200 @ 2-10 928-00

MILEAGE 104 SK miles @ 19-35 1935-00

TOTAL 11752 75

REMARKS:

Run 5 1/2 Cas. Complete on bottom 1 hr. lost circulation. My
500 gal WFR 77. 10/23/10 315 SKL ASC. Pump Truck 50 gal. no display
plug. 4/1/10 400 lb 2-73. 894. Muddler/856 PPT. Lift
lost circulation top of hole while displacing plug. drop
opening. 400 lb. Open Tool @ 600 PPT.

DEPTH OF JOB SERVICE

PUMP TRUCK CHARGE

EXTRA FOOTAGE

MILEAGE 50 @ 7-00 350-00

MANIFOLD @ @ @ @

CHARGE TO: FIM L

STREET

CITY STATE ZIP

TOTAL 2535

PLUG & FLOAT EQUIPMENT

Rubber Plug - 1 @ 24-00

DV Tool - 1 @ 2832-00

Centrifuge - 25 @ 35-00 875-00

Baskets - 2 @ 161-00 322-00

Success Seal Plant Shoe - 1 @ 349-00

Success Seal Float Collar - 1 @ 418-00

Work Key - 1 @ 29-00

TOTAL 4899-00

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 Dobe

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

INVOICE

Invoice Number: 125652

Invoice Date: Dec 17, 2010

Page: 1

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms
FIML	Suppes 15D-31-1831	Net 30 Days
Job Location	Camp Location	Service Date
KS1-02	Oakley	Dec 17, 2010
		Due Date
		1/16/11

Quantity	Item	Description	Unit Price	Amount
505.00	MAT	ALW	14.05	7,095.25
2,525.00	MAT	Gilsonite	0.89	2,247.25
126.00	MAT	Flo Seal	2.50	315.00
596.00	SER	Handling	2.40	1,430.40
50.00	SER	Mileage 596 sx @ .10 per sk per mi	59.60	2,980.00
1.00	SER	Production - Top Stage	1,185.00	1,185.00

Subtotal	15,252.90
Sales Tax	705.00
Total Invoice Amount	15,957.90
Payment/Credit Applied	
TOTAL	15,957.90

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

\$ 3050.58

ONLY IF PAID ON OR BEFORE

Jan 11, 2011

910136

820-118
John D. B...
"Top Stage"

- 3050.58

12,907.32

ALLIED CEMENTING CO., LLC. 035530

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oshtosh

DATE <i>10/17/10</i>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
<i>5:00pm</i>	<i>15D-31-1831</i>					<i>6:30 pm</i>	<i>5:00pm</i>
LEASE	WELL #					COUNTY	STATE
OLD OR NEW <i>(Circle one)</i>	LOCATION <i>South City To Tops 35</i>					<i>Scott</i>	<i>KS</i>

CONTRACTOR *Amstar 21* OWNER *Same*

TYPE OF JOB *Production Top Stage*

HOLE SIZE *7 7/8* T.D.
 CASING SIZE *5 7/8* DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL *ALU TOOL* DEPTH *3008.8*
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

CEMENT

AMOUNT ORDERED *505 SKS ALU*
5# Gilsomite 1416 Plosent

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 ALU *505* @ *1405* *2095.05*
 Gilsomite *225* @ *189* *2247.25*
 Plosent *1066* @ *200* *315.00*
 HANDLING *596 SK* @ *40* *1404.00*
 MILEAGE *104.5K/mile* @ *24.80* *2580.00*
 TOTAL *14067*

EQUIPMENT
 PUMP TRUCK CEMENTER *Alan*
 # *411-281* HELPER *Lawrence*
 BULK TRUCK DRIVER *Terry*
 # *394*
 BULK TRUCK DRIVER *Raymond*
 # *396*

REMARKS:
*MAX 205 SKS MONO MIX 305 SKS HOT HOLD MIX 455 SKS ALU FROM 5/8 CAS. DISPLACE PLUG TOO (w/ 78 AL) @ 14000 PSTD LIFT. Load Plug @ 1360 PSL
 Tool Aid Hold
 Cement Aid Circulate !!
 Thank you
 Alan, Lawrence, Raymond, Terry*

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE *1185.00*
 EXTRA FOOTAGE
 MILEAGE *50*
 MANIFOLD
 TOTAL *1185.00*

CHARGE TO: *FJML*
 STREET
 CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

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.

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

PRINTED NAME *Gary Doble*
 SIGNATURE *[Signature]*



PO BOX 31 Russell, KS 67665

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

2347

RECEIVED
 DEC 20 2010

INVOICE

Invoice Number: 125578
 Invoice Date: Dec 8, 2010
 Page: 1

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

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Suppes 15D-33-1831	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Dec 8, 2010	1/7/11

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
50.00	SER	Mileage 253 sx @ .10 per sk per mi	25.30	1,265.00
1.00	SER	Surface	1,018.00	1,018.00
50.00	SER	Pump Truck Mileage	7.00	350.00
1.00	EQP	8.5/8 Fiber Baffle Plate	98.00	98.00
1.00	EQP	8.5/8 Plug	68.00	68.00
3.00	EQP	8.5/8 Centralizer	49.00	147.00

8100-145
 Adam D. Bl...
 D 10136

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

\$ 1566.16

ONLY IF PAID ON OR BEFORE Jan 2, 2011

Subtotal	7,830.80
Sales Tax	335.11
Total Invoice Amount	8,165.91
Payment/Credit Applied	
TOTAL	8,165.91

- 1566.16
 6599.75

1300

CONTRACTOR V. N. ...
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4 T.D. 398'
 CASING SIZE 8 5/8 23* DEPTH 398'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42
 CEMENT LEFT IN CSG. 42
 PERFS. _____
 DISPLACEMENT 22.6

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz
 # 431 HELPER Kelly
 BULK TRUCK _____
 # _____ DRIVER Jerry
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

Cement did circulate
Approx 4 BBLs
Plug down @ 1:30 am
Thanks Fuzz & crew

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

OWNER _____

CEMENT
 AMOUNT ORDERED 240 SKS Com
3 070cc 2 070cc

COMMON	<u>240</u>	@	<u>15 45</u>	<u>3708 00</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>20 00</u>	<u>104 00</u>
CHLORIDE	<u>8</u>	@	<u>58 20</u>	<u>465 60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>253</u>	@	<u>2 40</u>	<u>607 20</u>
MILEAGE	<u>.1045K x mile</u>			<u>1265 00</u>
				<u>TOTAL 6149 00</u>

SERVICE

DEPTH OF JOB 398'
 PUMP TRUCK CHARGE 1018 00
 EXTRA FOOTAGE 98 @ .89 N/C
 MILEAGE 50 @ 7 00 350 00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 1368 00

PLUG & FLOAT EQUIPMENT

8 5/8 {
 1 - Fiber Base Plate 98 00
 1 - ~~plus~~ @ 68 00
 3 - Cont @ 49 00 147 00
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 313 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 Dole
 SIGNATURE [Signature]

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

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/>

Thomas E. Wright, Chairman
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 28, 2011

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

Re: ACO1
API 15-171-20787-00-00
Suppes 15D-33-1831
SE/4 Sec.33-18S-31W
Scott County, Kansas

Dear Production Department:

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

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

Respectfully,
Cassie Parks

RECEIVED
JAN 03 2011



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources LLC**

410 17th St
Ste 900
Denver, CO 80202

ATTN: Jim Musgrove

33-18s-31w Scott, KS

Suppes #15D-33-1831

Start Date: 2010.12.12 @ 08:45:31

End Date: 2010.12.12 @ 17:30:16

Job Ticket #: 040545 DST #: 1

Trilobite Testing, Inc

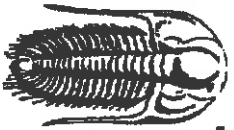
PO Box 1733 Hays, KS 67601

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

ORIGINAL

Printed: 2010.12.30 @ 12:20:29 Page 1

*add'l copies
in log file*



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FML Natural Resources LLC
 410 17th St
 Ste 900
 Denver, CO 80202
 ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
 Job Ticket: 040545 DST#: 1
 Test Start: 2010.12.12 @ 08:45:31

GENERAL INFORMATION:

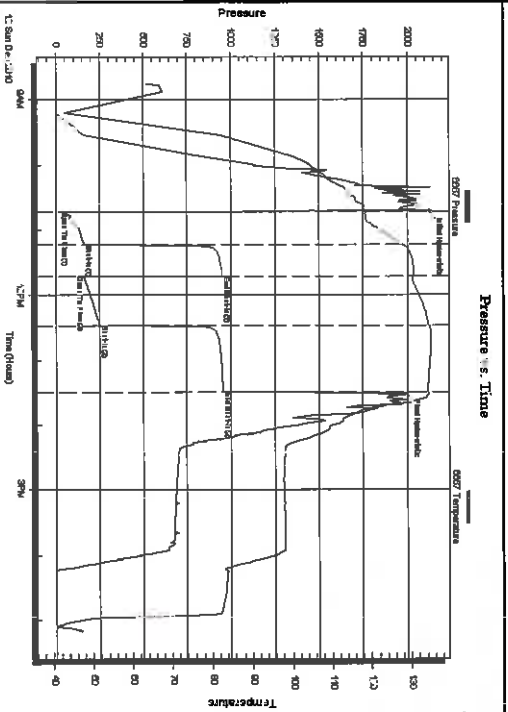
Formation: KC
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:42:46
 Time Test Ended: 17:30:16
 Interval: 4180.00 ft (KB) To 4218.00 ft (KB) (TVD)
 Total Depth: 4218.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches/Hole Condition: Fair

Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 40
 Reference Elevations: 2952.00 ft (KB)
 2942.00 ft (CF)
 10.00 ft
 KB to GRFC:

Serial #: 6667 Inside
 Press@RunDepth: 250.91 psig @ 4181.00 ft (KB)
 Start Date: 2010.12.12 End Date:
 Start Time: 08:45:31 End Time:

Capacity: 8000.00 psig
 Last Callb.: 2010.12.12
 Time On Btm: 2010.12.12 @ 10:42:31
 Time Off Btm: 2010.12.12 @ 13:30:46

TEST COMMENT: B.O.B. in 24 1/2 min.
 No return
 B.O.B. in 31 min.
 No return



PRESSURE SUMMARY

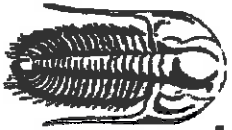
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.88	118.55	Initial Hydro-static
1	24.57	117.76	Open To Flow (1)
31	161.39	127.59	Shut-In (1)
60	950.34	130.51	End Shut-In (1)
61	162.27	130.19	Open To Flow (2)
106	250.91	134.25	Shut-In (2)
168	953.68	134.07	End Shut-In (2)
169	1990.70	134.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
242.00	s o & m c w 2%o 10% m 88% w	1.19
180.00	o & m c w 10%o 30% m 60% w	2.52
85.00	o & w c m 10%o 30% w 60% m	1.19
5.00	free oil 100%o	0.07

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

FIRM: Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Masgrove

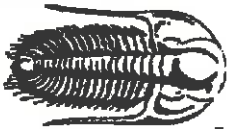
Suppes #115D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040545 DST#: 1
Test Start: 2010.12.12 @ 08:45:31

Tool Information

Drill Pipe:	Length: 3928.00 ft	Diameter: 3.80 inches	Volume: 55.10 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: 242.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume:</u> 56.29 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4180.00 ft			Final 81000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	38.00 ft			
Tool Length:	65.00 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			4154.00	
Shut In Tool	5.00			4159.00	
Hydraulic tool	5.00			4164.00	
Jars	5.00			4169.00	
Safety Joint	2.00			4171.00	
Packer	5.00			4176.00	27.00
					Bottom Of Top Packer
Packer	4.00			4180.00	
Stubb	1.00			4181.00	
Recorder	0.00	6771	Outside	4181.00	
Recorder	0.00	6667	Inside	4181.00	
Perforations	32.00			4213.00	
Blowose	5.00			4218.00	38.00
					Bottom Packers & Anchor
Total Tool Length:		65.00			



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040545 DST#: 1
Test Start: 2010.12.12 @ 08:45:31

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 33 deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity: 31000 ppm
Viscosity: 57.00 sec/qt	Cushion Volume:	bbl
Water Loss: 9.51 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

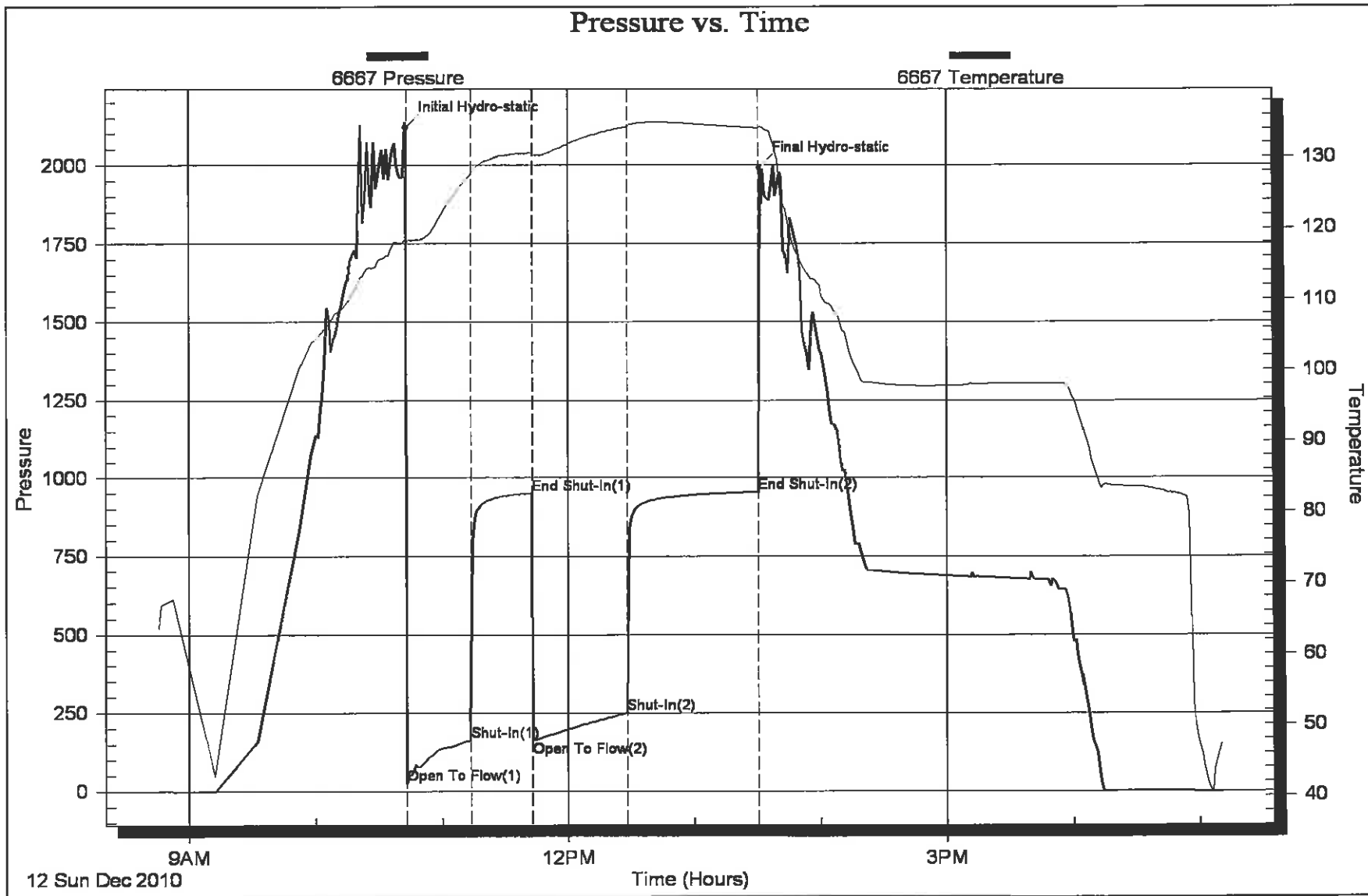
Length ft	Description	Volume bbl
242.00	s o & m c w 2%o 10%m 88%w	1.190
180.00	o & m c w 10%o 30%m 60%w	2.525
85.00	o & w c m 10%o 30%w 60%m	1.192
5.00	free oil 100%o	0.070

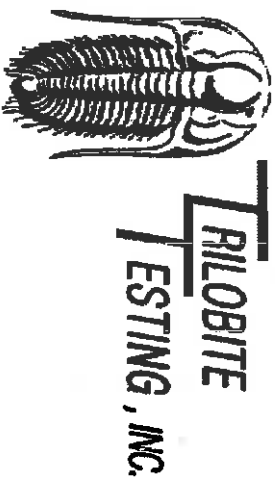
Total Length: 512.00 ft Total Volume: 4.977 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .335 @ 45°F = 31,000 chlor





DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources LLC**

410 17th St
Ste 900
Denver, CO 80202

ATTN: Jim Musgrove

33-18s-31w Scott, KS

Suppes #15D-33-1831

Start Date: 2010.12.13 @ 04:44:58

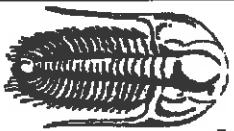
End Date: 2010.12.13 @ 11:25:43

Job Ticket #: 040546 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FML Natural Resources LLC
410 17th St
Site 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040546 DST#: 2
Test Start: 2010.12.13 @ 04:44:58

GENERAL INFORMATION:

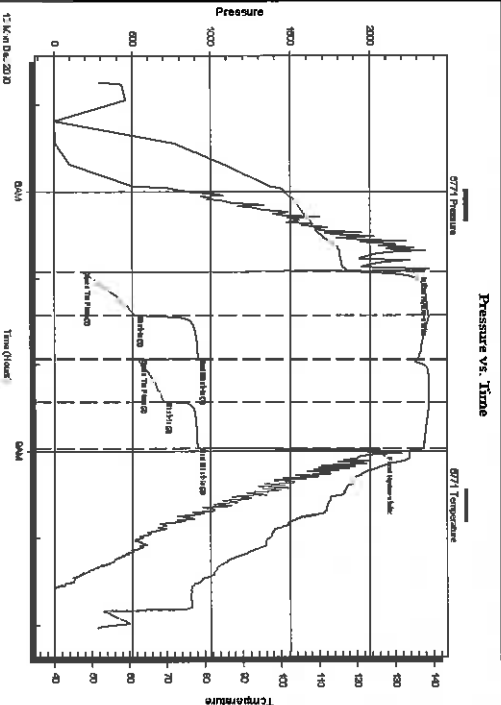
Formation: KC
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:55:28
Time Test Ended: 11:25:43
Interval: 4220.00 ft (KB) To 4301.00 ft (KB) (TVD)
Total Depth: 4301.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches-Hole Condition: Fair

Test Type: Conventional Bottom Hole
Tester: Share McBride
Unit No: 40
Reference Elevations: 2952.00 ft (KB)
2942.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6771 Outside
Press@RunDepth: 701.66 psig @ 4221.00 ft (KB)
Start Date: 2010.12.13 End Date: 2010.12.13
Start Time: 04:44:58 End Time: 11:02:43

Capacity: 8000.00 psig
Last Callb.: 2010.12.13
Time On Btm: 2010.12.13 @ 06:55:13
Time Off Btm: 2010.12.13 @ 08:58:43

TEST COMMENT: B.O.B. in 2 1/2 min.
No return
B.O.B. in 6 min.
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2269.63	117.46	Initial Hydro-static
1	181.80	117.87	Open To Flow (1)
31	517.99	138.45	Shut-In(1)
61	918.93	135.91	End Shut-In(1)
61	547.09	135.76	Open To Flow(2)
91	701.66	138.65	Shut-In(2)
123	918.04	137.35	End Shut-In(2)
124	2053.55	134.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bb)
962.00	w ater w/oil scum 100%w	11.29
300.00	s m c w w/oil spots 20% m 80%w	4.21
200.00	m c w w/oil spots 45% m 55%w	2.81

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040546 DST#: 2
Test Start: 2010.12.13 @ 04:44:58

Tool Information

Drill Pipe: Length: 3956.00 ft Diameter: 3.80 inches Volume: 55.49 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: 242.00 ft Diameter: 2.25 inches Volume: 1.19 bbl Weight to Pull Loose: 105000.0 lb
 Drill Pipe Above KB: 5.00 ft Total Volume: 56.68 bbl Tool Chased 0.00 ft
 Depth to Top Packer: 4220.00 ft String Weight: Initial 76000.00 lb Final 81000.00 lb
 Depth to Bottom Packer: ft
 Interval between Packers: 81.00 ft
 Tool Length: 108.00 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			4194.00	
Shut In Tool	5.00			4199.00	
Hydraulic tool jars	5.00			4204.00	
	5.00			4209.00	
Safety Joint	2.00			4211.00	
Packer	5.00			4216.00	27.00 Bottom Of Top Packer
Packer	4.00			4220.00	
Stubb	1.00			4221.00	
Recorder	0.00	6771	Outside	4221.00	
Recorder	0.00	6667	Inside	4221.00	
Perforations	10.00			4231.00	
Change Over Sub	1.00			4232.00	
Drill Pipe	63.00			4295.00	
Change Over Sub	1.00			4296.00	
Bullnose	5.00			4301.00	81.00 Bottom Packers & Anchor
Total Tool Length:				108.00	



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040546 DST#: 2
Test Start: 2010.12.13 @ 04:44:58

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 9.53 in³
Resistivity: 0.00 ohm.m
Salinity: 3000.00 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: 29000 ppm

Recovery Information

Recovery Table

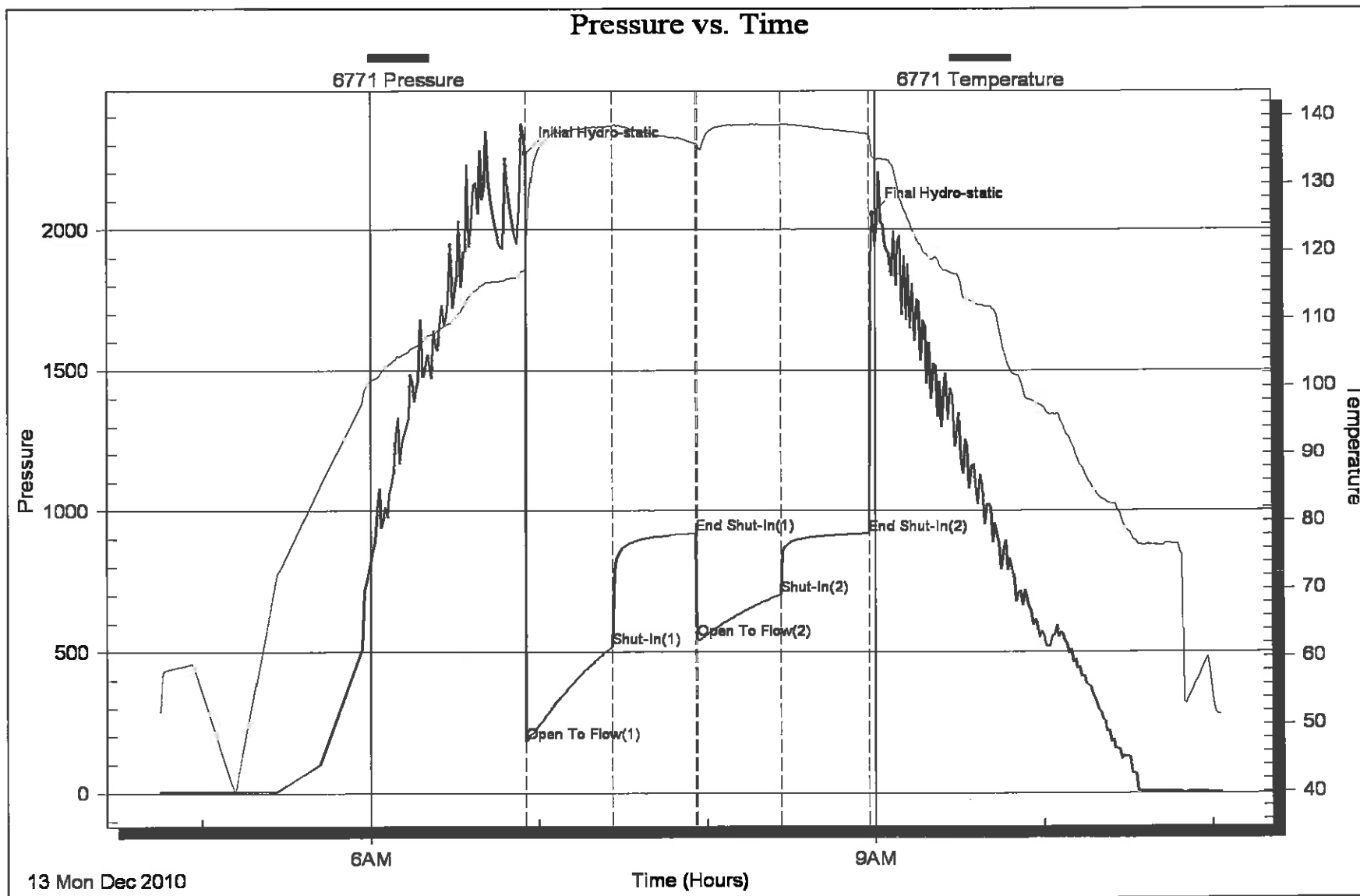
Length ft	Description	Volume bbl
962.00	water w/oil scum 100%w	11.290
300.00	s m c w w/oil spots 20% m 80% w	4.208
200.00	m c w w/oil spots 45% m 55% w	2.805

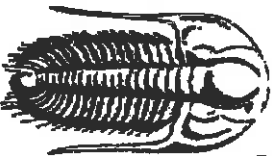
Total Length: 1462.00 ft Total Volume: 18.303 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .325 @ 52°F = 29,000 chlor





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources LLC**

410 17th St
Ste 900
Denver, CO 80202

ATTN: **Jim Musgrove**

33-18s-31w Scott, KS

Suppes #15D-33-1831

Start Date: 2010.12.13 @ 22:55:28

End Date: 2010.12.14 @ 05:55:58

Job Ticket #: 040547 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRIOBITE
TESTING, INC

DRILL STEM TEST REPORT

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Masgrove

Suppes #16D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040547 DST#: 3
Test Start: 2010.12.13 @ 22:55:28

GENERAL INFORMATION:

Formation: Marmaton
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:55:28
Time Test Ended: 05:55:56
Interval: 4298.00 ft (KB) To 4410.00 ft (KB) (TTVD)
Total Depth: 4410.00 ft (KB) (TTVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 40

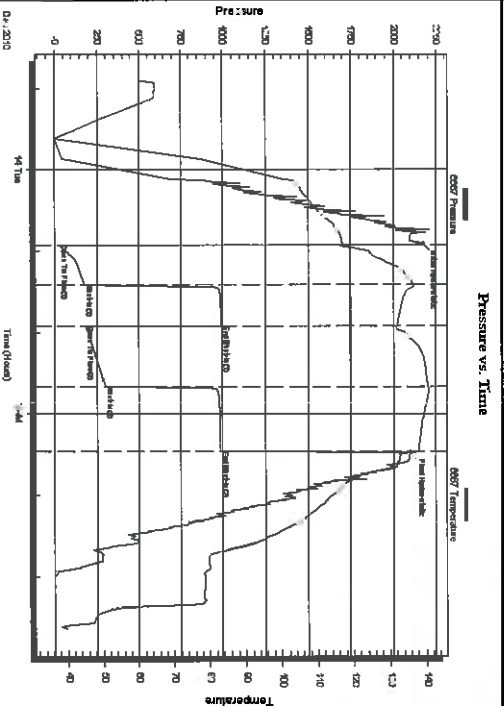
Reference Elevations: 2952.00 ft (KB)
2942.00 ft (CF)

KB to GRFC: 10.00 ft

Serial #: 6667 Inside
Press@RunDepth: 300.56 psig @ 4299.00 ft (KB)
Start Date: 2010.12.13 End Date: 2010.12.14
Start Time: 22:55:28 End Time: 05:37:58

Capacity: 8000.00 psig
Last Callb.: 2010.12.14
Time On Btm: 2010.12.14 @ 00:54:28
Time Off Btm: 2010.12.14 @ 03:28:13

TEST COMMENT: B.O.B. in 22 min
No return
B.O.B. in 27 1/2 min.
No return



PRESSURE SUMMARY

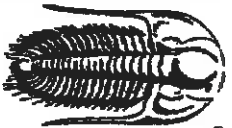
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2169.77	116.73	Initial Hydro-static
1	27.14	116.11	Open To Flow (1)
31	175.79	136.43	Shut-In(1)
61	992.01	131.95	End Shut-In(1)
61	181.79	131.61	Open To Flow(2)
106	300.56	140.39	Shut-In(2)
153	988.52	137.79	End Shut-In(2)
154	2096.05	136.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
302.00	w ater 100%w	2.03
180.00	s m c w 10% m 90%w	2.52
120.00	m c w 40% m 60%w	1.68

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

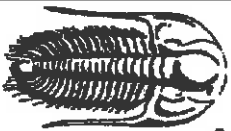
Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040547 DST#: 3
Test Start: 2010.12.13 @ 22:55:28

Tool Information

Drill Pipe:	Length: 4058.00 ft	Diameter: 3.80 inches	Volume: 56.92 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: 242.00 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight to Pull Loose: 105000.0 lb
			<u>Total Volume: 58.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4298.00 ft			Final 81000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	112.00 ft			
Tool Length:	132.00 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			4279.00	
Shut In Tool	5.00			4284.00	
Hydraulic tool	5.00			4289.00	
Packer	5.00			4294.00	20.00 Bottom Of Top Packer
Packer	4.00			4298.00	
Stubb	1.00			4299.00	
Recorder	0.00	6771	Outside	4299.00	
Recorder	0.00	6667	Inside	4299.00	
Perforations	10.00			4309.00	
Change Over Sub	1.00			4310.00	
Drill Pipe	94.00			4404.00	
Change Over Sub	1.00			4405.00	
Bullnose	5.00			4410.00	112.00 Bottom Packers & Anchor
Total Tool Length:				132.00	



TRIOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040547 DST#: 3
Test Start: 2010.12.13 @ 22:55:28

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 9.51 hr²
Resistivity: 0.00 ohm.m
Salinity: 2000.00 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: 32000 ppm

Recovery Information

Recovery Table

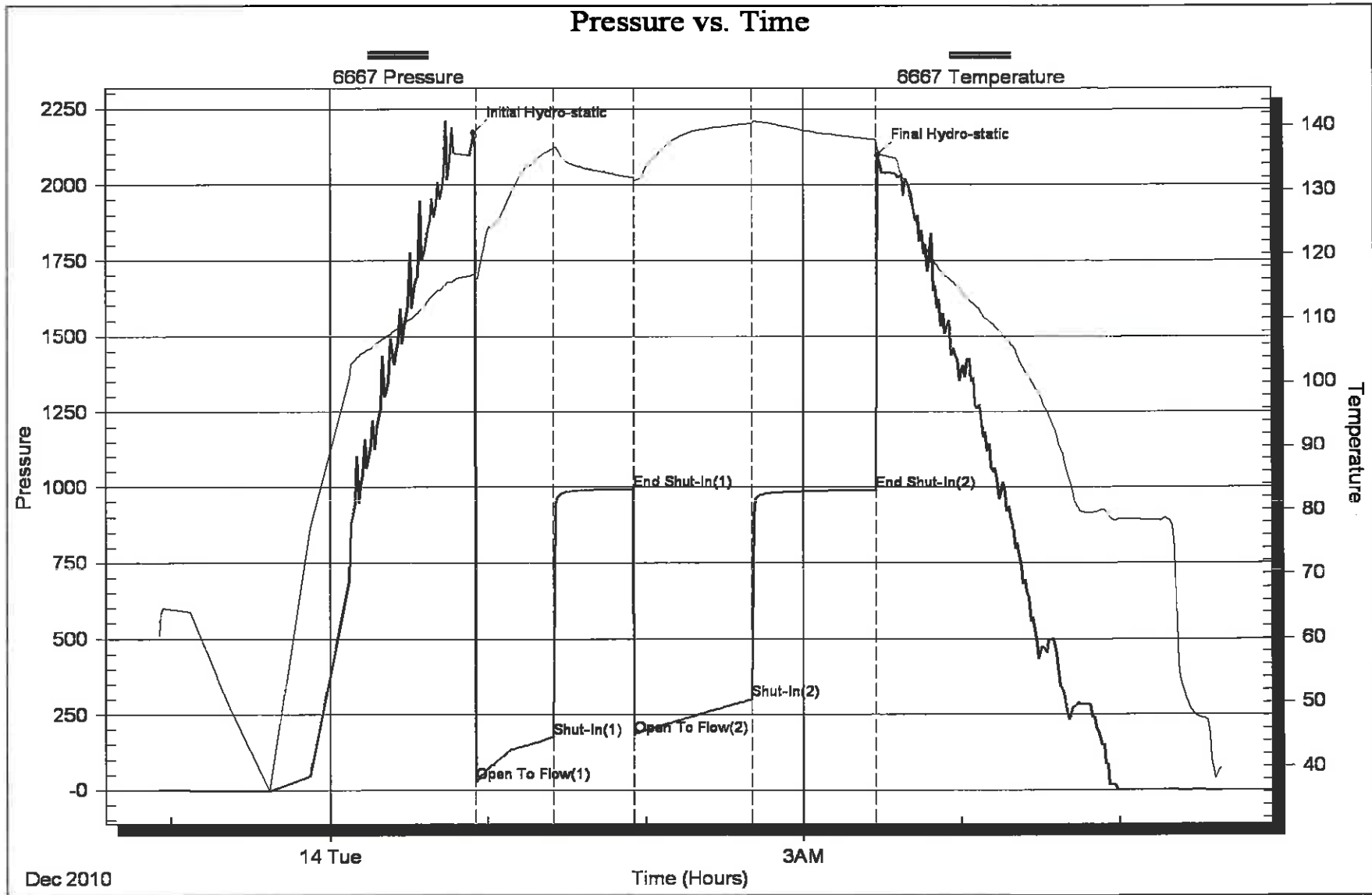
Length ft	Description	Volume bbl
302.00	water 100%w	2.032
180.00	s m c w 10% m 90% w	2.525
120.00	m c w 40% m 60% w	1.683

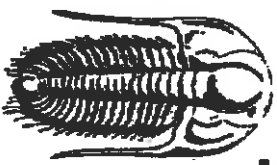
Total Length: 602.00 ft Total Volume: 6.240 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .312 @ 45°F = 32,000 chlor





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **FIML Natural Resources LLC**

410 17th St
Ste 900
Denver, CO 80202

ATTN: Jim Musgrove

33-18s-31w Scott, KS

Suppes #15D-33-1831

Start Date: 2010.12.14 @ 19:45:34

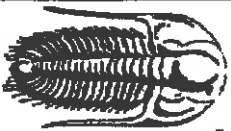
End Date: 2010.12.15 @ 02:35:34

Job Ticket #: 040548 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

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #16D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040548 DST#: 4
Test Start: 2010.12.14 @ 19:45:34

GENERAL INFORMATION:

Formation: Ft Scott, Cherokee
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:59:34
Time Test Ended: 02:35:34
Interval: 4451.00 ft (KB) To 4530.00 ft (KB) (TVD)
Total Depth: 4530.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair

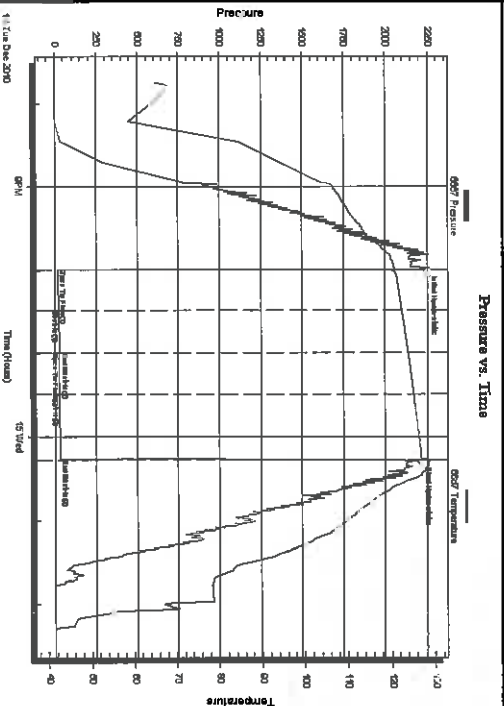
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 40

Reference Elevations: 2952.00 ft (KB)
2942.00 ft (CF)
KB to GRFC: 10.00 ft

Serial #: 6667 Inside
Press@RunDepth: 22.55 psig @ 4452.00 ft (KB)
Start Date: 2010.12.14 End Date: 2010.12.15
Start Time: 19:45:34 End Time: 02:19:34

Capacity: 8000.00 psig
Last Callb.: 2010.12.15
Time On Btm: 2010.12.14 @ 21:59:19
Time Off Btm: 2010.12.15 @ 00:17:19

TEST COMMENT: 1/4"n blow died in 19 min.
No return
Weak surface blow died in 7 min.
No return



PRESSURE SUMMARY

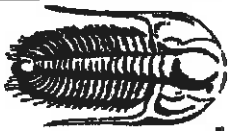
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2220.79	120.61	Initial Hydro-static
1	18.10	119.59	Open To Flow (1)
30	21.56	122.30	Shut-hr (1)
60	32.42	123.80	End Shut-hr(1)
61	22.95	123.81	Open To Flow (2)
90	22.55	125.11	Shut-hr(2)
137	31.59	126.82	End Shut-hr(2)
138	2189.61	128.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bb)
5.00	mud 100%/m	0.02

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

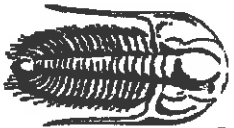
FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040548 DST#: 4
Test Start: 2010.12.14 @ 19:45:34

Tool Information

Drill Pipe: Length: 4214.00 ft Diameter: 3.80 inches Volume: 59.11 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: 242.00 ft Diameter: 2.25 inches Volume: 1.19 bbl Weight to Pull Loose: 100000.0 lb
 Drill Pipe Above KB: 25.00 ft Total Volume: 60.30 bbl Tool Chased 0.00 ft
 Depth to Top Packer: 4451.00 ft String Weight: Initial 78000.00 lb
 Depth to Bottom Packer: ft Final 78000.00 lb
 Interval between Packers: 79.00 ft
 Tool Length: 99.00 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			4432.00	
Shut In Tool	5.00			4437.00	
Hydraulic tool	5.00			4442.00	
Packer	5.00			4447.00	20.00 Bottom Of Top Packer
Packer	4.00			4451.00	
Stub	1.00			4452.00	
Recorder	0.00	6771	Outside	4452.00	
Recorder	0.00	6667	Inside	4452.00	
Perforations	8.00			4460.00	
Change Over Sub	1.00			4461.00	
Drill Pipe	63.00			4524.00	
Change Over Sub	1.00			4525.00	
Bit/nose	5.00			4530.00	79.00 Bottom Packers & Anchor
Total Tool Length:				99.00	



TRILLOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources LLC	Suppes #16D-33-1831
410 17th St	33-18s-31w Scott, KS
Site 900	Job Ticket: 040548
Denver, CO 80202	DST#: 4
ATTN: JimMussgrove	Test Start: 2010.12.14 @ 19:45:34

Mud and Cushion Information

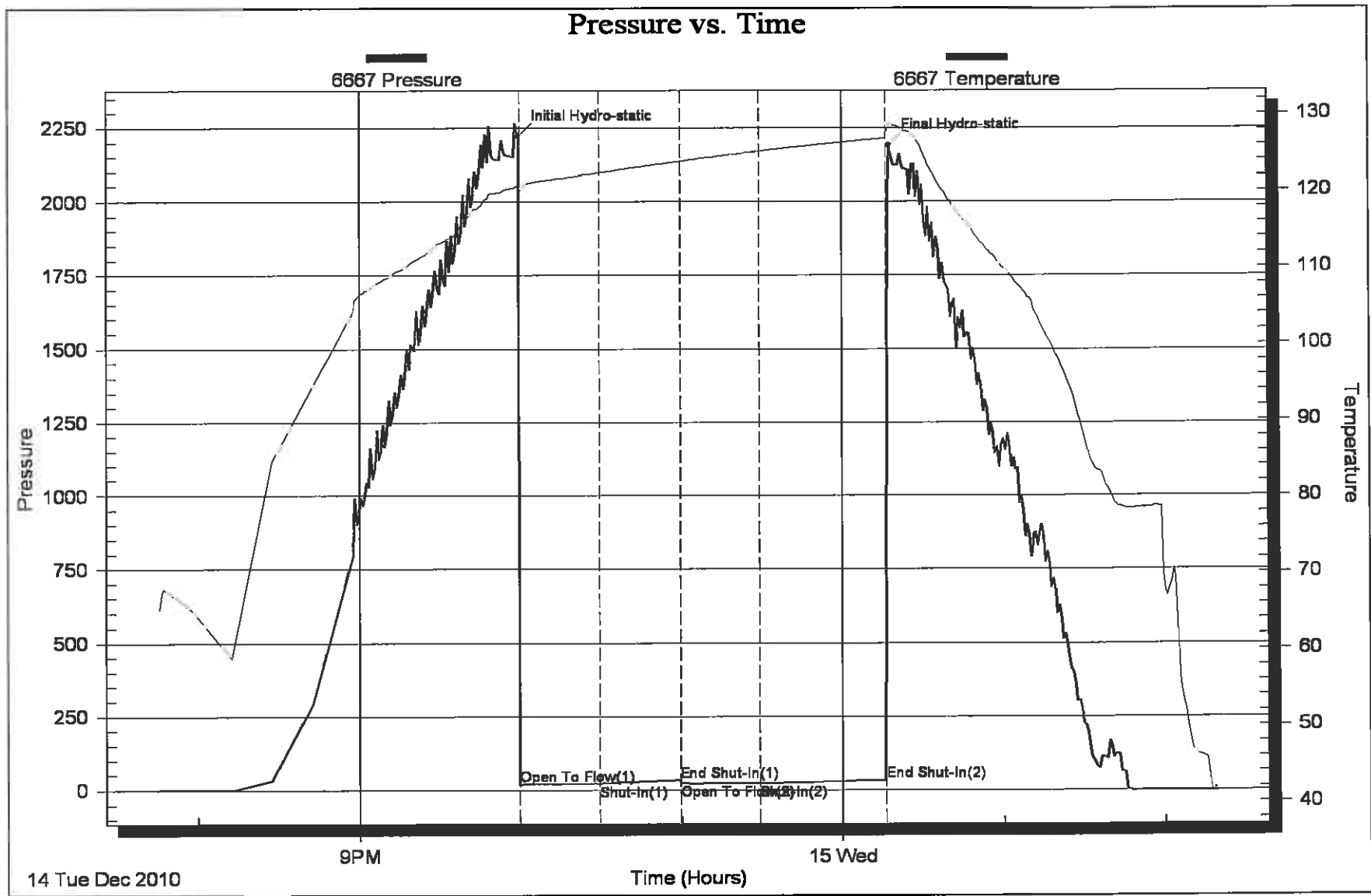
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	0 ppm
Viscosity: 56.00 sec/qt	Cushion Volume:		
Water Loss: 7.96 In ³	Gas Cushion Type:		
Resistivity: 0.00 ohm/m	Gas Cushion Pressure:		
Salinity: 3200.00 ppm			
Filter Cake: 1.00 inches			

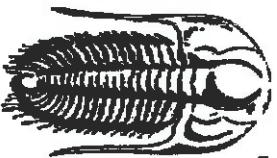
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100% _m	0.025

Total Length: 5.00 ft	Total Volume: 0.025 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 80202

ATTN: Jim Musgrove

33-18s-31w Scott, KS

Suppes #15D-33-1831

Start Date: 2010.12.15 @ 11:45:59

End Date: 2010.12.15 @ 20:40:59

Job Ticket #: 040549 DST #: 5

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Masgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040549 DST#: 5
Test Start: 2010.12.15 @ 11:45:59

GENERAL INFORMATION:

Formation: Spergen
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:33:44
Time Test Ended: 20:40:59
Interval: 4578.00 ft (KB) To 4596.00 ft (KB) (TVD)
Total Depth: 4596.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Fair

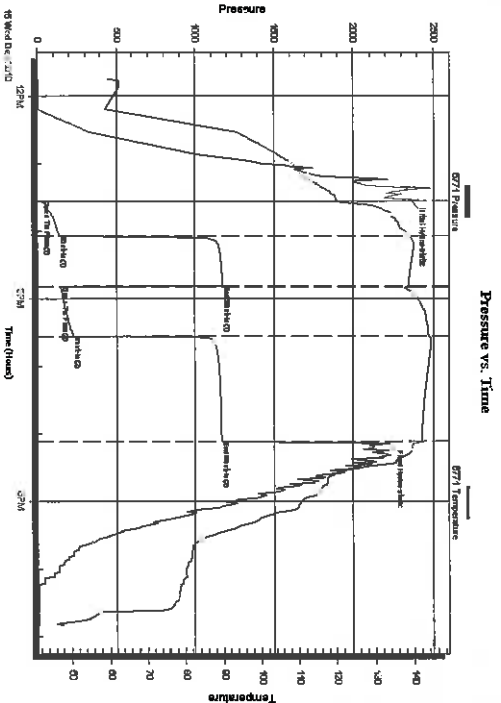
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 40

Reference Elevations: 2952.00 ft (KB)
2942.00 ft (CF)
KB to GRFC: 10.00 ft

Serial #: 6771 Outside
Press@RunDepth: 220.54 psig @ 4579.00 ft (KB)
Start Date: 2010.12.15 End Date: 2010.12.15
Start Time: 11:45:59 End Time: 19:50:59

Capacity: 8000.00 psig
Last Callb.: 2010.12.15
Time On Btm: 2010.12.15 @ 13:33:14
Time Off Btm: 2010.12.15 @ 17:08:29

TEST COMMENT: B.O.B. in 14 1/2 min.
5" in return blow
5" in @ open B.O.B. in 11 min.
1" in return blow



PRESSURE SUMMARY

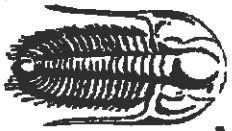
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2360.01	119.77	Initial Hydro-static
1	29.45	119.20	Open To Flow (1)
32	135.80	138.38	Shut-In (1)
76	1170.26	138.34	End Shut-In (1)
77	146.96	137.58	Open To Flow (2)
121	220.54	143.51	Shut-In (2)
214	1167.47	141.66	End Shut-In (2)
216	2217.02	140.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	g m c o 35%g 30% m 35%o	0.59
407.00	c g o 20%g 80%o	4.60
0.00	555' gas in pipe	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
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Musgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040549 DST#:5
Test Start: 2010.12.15 @ 11:45:59

Tool Information

Drill Pipe: Length: 4341.00 ft Diameter: 3.80 inches Volume: 60.89 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: 25000.00 lb
 Drill Collar: Length: 242.00 ft Diameter: 2.25 inches Volume: 1.19 bbl Weight to Pull Loose: 105000.0 lb
 Drill Pipe Above KB: 25.00 ft Total Volume: 62.08 bbl Tool Chased 0.00 ft
 Depth to Top Packer: 4578.00 ft String Weight: Initial 79000.00 lb Final 81000.00 lb
 Depth to Bottom Packer: ft
 Interval between Packers: 18.00 ft
 Tool Length: 38.00 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			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	6771	Outside	4579.00	
Recorder	0.00	6667	Inside	4579.00	
Perforations	12.00			4591.00	
Bullnose	5.00			4596.00	18.00 Bottom Packers & Anchor
Total Tool Length:				38.00	



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

FML Natural Resources LLC
410 17th St
Ste 900
Denver, CO 80202
ATTN: Jim Masgrove

Suppes #15D-33-1831
33-18s-31w Scott, KS
Job Ticket: 040549 DST#: 5
Test Start: 2010.12.15 @ 11:45:59

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 57.00 sec/cp
Water Loss: 7.19 in³
Reactivity: 0.00 ohm.m
Salinity: 4000.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: 32 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

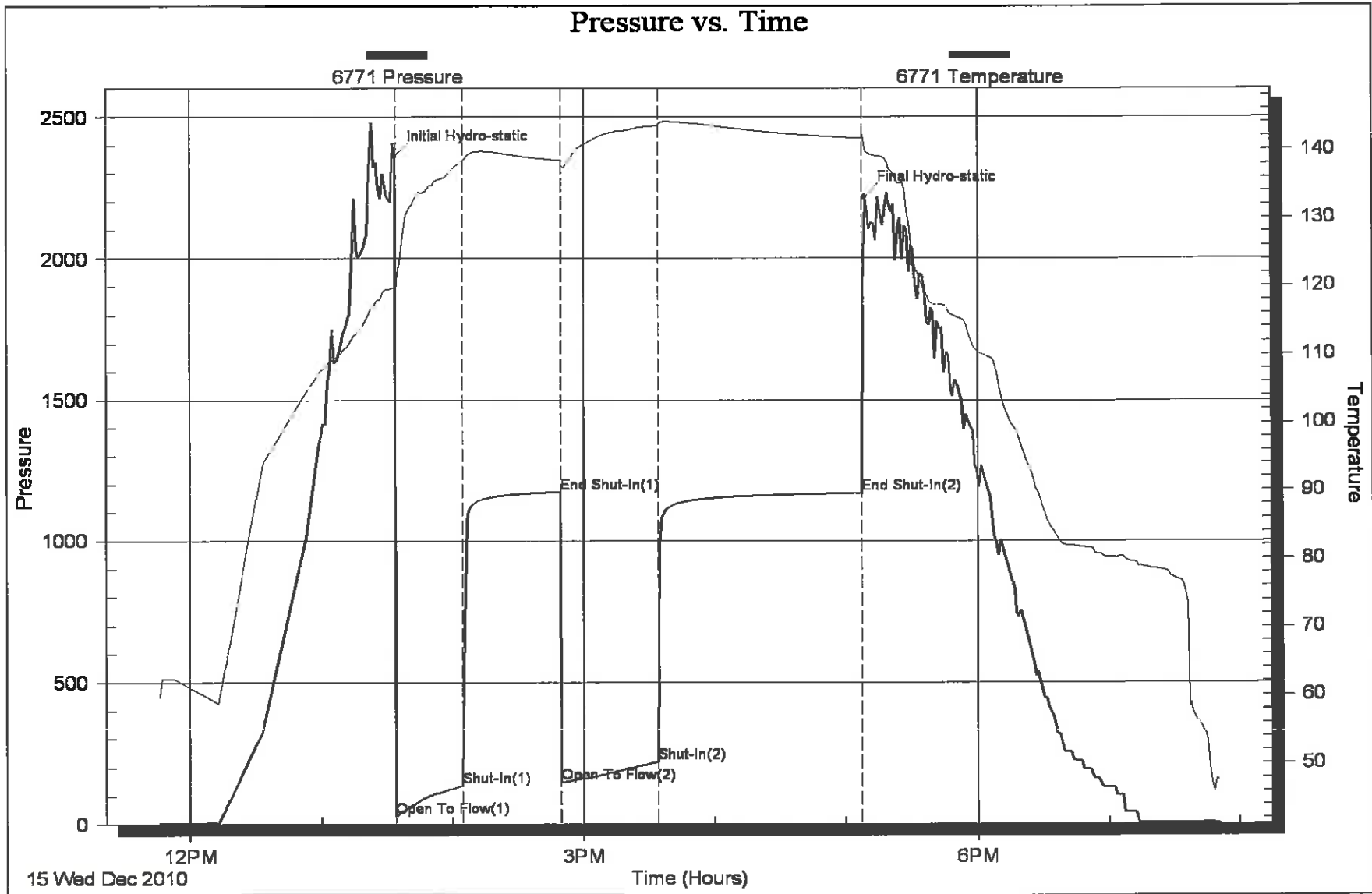
Length ft	Description	Volume bbl
120.00	g m c 0 35%g 30% m 35%o	0.590
407.00	c g c 20%g 80%o	4.598
0.00	555' gas in pipe	0.000

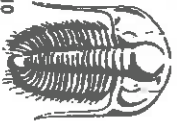
Total Length: 527.00 ft Total Volume: 5.188 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

DEC 20 2010

Test Ticket

NO. 040545

4/10

Well Name & No. Suppres # 15D-33-1831 Test No. #1 Date 12/12/10
 Company ETM Natural Resources LLC Elevation 2852 KB 2942 GL
 Address 1717th St, Ste 900 Denver, Colo 80202
 Co. Rep / Geo. Trudy Square / Jerry Rig Shut-In # 21
 Location: Sec. 33 Twp. 18S Rge. 31W Co. Scott State Ks

Interval Tested 41180 4118 Zone Tested RC
 Anchor Length 38 Drill Pipe Run 3928 Mud Wt. 9.3
 Top Packer Depth 4175 Drill Collars Run 242 Vis 57
 Bottom Packer Depth 41180 Wt. Pipe Run _____ WL 9.4
 Total Depth 41218 Chlorides 2000 ppm System LCM #10
 Blow Description B.O.B. in 24 1/2 min

416 returned
BOB in 31 min
416 returned

Rec	Feet of	%gas	%oil	%water	%mud
5	Free Oil	100%	0%	0%	0%
85	0 5/8 CW	10%	30%	60%	0%
180	0 5/8 mCW	10%	60%	30%	0%
242	5' 0 5/8 mCW	2%	88%	10%	0%

Rec Total 512' BHT 134° Gravity 33 API RW 335 @ 45' Chlorides 31,000 ppm
 (A) Initial Hydrostatic 2119 Test 1225.00 T-On Location 07:40
 (B) First Initial Flow 24 X Jars 250.00 T-Started 08:45
 (C) First Final Flow 141 X Safety Joint 75.00 T-Open 10:42
 (D) Initial Shut-In 950 X Circ Sub W/C T-Pulled 13:27
 (E) Second Initial Flow 162 Hourly Standby _____ T-Out 17:30
 (F) Second Final Flow 250 Mileage 26RT 32.50 Comments _____
 (G) Final Shut-In 953 Sampler _____
 (H) Final Hydrostatic 1990 Straddle _____
 Shale Packer _____
 Ruined Shale Packer _____
 Extra Packer _____
 Ruined Packer _____
 Extra Recorder _____
 Extra Copies _____
 Day Standby _____
 Sub Total _____
 Accessibility _____
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 60
 Approved By [Signature]
 Our Representative [Signature]
 Final Shut-In 60 Sub Total 1582.50

Trilobe Testing Inc. shall not be liable for damaged 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 20 2010

Test Ticket

NO. 040546

410

Well Name & No: Suppes #15D-33-1B31 Test No. #2 Date 12/13/10
 Company ETM Natural Resources hle Elevation 2952 KB 2942 GL
 Address 410 17th St Ste 100 Denver Colo 80202
 Co. Rep / Geo Simmsgrove Rig Murphy #21
 Location: Sec. 33 Twp. 18S Rge. 31w Co. Scott State KS

Interval Tested 4220 4301 Zone Tested RL
 Anchor Length 81 Drill Pipe Run 3956' Mud Wt. 9.4
 Top Packer Depth 4215 Drill Collars Run 242' XH Vis 53
 Bottom Packer Depth 4220 Wt. Pipe Run --- WL 96
 Total Depth 4301 Chlorides 3000 ppm System LCM #46
 Blow Description BOB. in 2 1/2 min
770 return
BOB. in 1 min
770 return

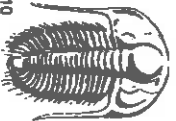
Rec <u>200</u>	Feet of <u>mud</u>	%gas	SPOT %oil	<u>55</u>	%water	<u>45</u>	%mud
Rec <u>300</u>	Feet of <u>Smccs</u>	%gas	SPOTS %oil	<u>80</u>	%water	<u>20</u>	%mud
Rec <u>962</u>	Feet of <u>water</u>	%gas	SWM %oil	<u>100</u>	%water		%mud
Rec _____	Feet of _____	%gas	%oil		%water		%mud
Rec _____	Feet of _____	%gas	%oil		%water		%mud

Rec Total 1462' BHT 1370 Gravity _____ API RW 325 @ 52 ° F Chlorides 29000 ppm
 (A) Initial Hydrostatic 2269 X Test \$ 1225.00 T-On Location 04.15
 (B) First Initial Flow 181 X Jars \$ 250.00 T-Started 04.45
 (C) First Final Flow 517 X Safety Joint \$ 75.00 T-Open 06.37
 (D) Initial Shut-In 918 X Circ Sub N/A T-Pulled 08.57
 (E) Second Initial Flow 517 X Hourly Standby _____ T-Out 11.25
 (F) Second Final Flow 701 X Mileage 26.4 \$ 32.50 Comments _____
 (G) Final Shut-In 918 X Sampler _____
 (H) Final Hydrostatic 2053 X Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 30 Extra Packer _____
 Initial Shut-In 30 Extra Recorder _____
 Final Flow 30 Day Standby _____
 Final Shut-In 30 Accessibility _____
 Sub Total 1582.50 MP/DST Disc't _____

Approved By [Signature] Our Representative [Signature]

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



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 20 2010

Test Ticket

NO. 040547

4/10

Well Name & No: Suppes #15D-33-1831 Test No. #3 Date 12/14/10
 Company: ETM Natural Resources Ltd Elevation 2952 KB 2092R GL
 Address: 410 17th St Ste 600 Denver CO 80202
 Co. Rep / Geo: Jim Magnuson Rig 9 Manly #21
 Location: Sec: 33 Twp: 18S Rge: 3W Co. Scott State KS

Interval Tested 4198 4410 Zone Tested Manly
 Anchor Length 113 Drill Pipe Run 4058 Mud Wt. 9.4
 Top Packer Depth 4293 Drill Collars Run 242 1/4 Vis 53
 Bottom Packer Depth 4298 Wt. Pipe Run 242 1/4 WL 9.6
 Total Depth 4410 Chlorides 3008 ppm System LCM #6
 Blow Description B.O.B. in 202 min

NO return
B.O.B. in 27 1/2 min.
NO return

Rec	Feet of	%gas	%oil	%water	%mud
120	Feet of Mucus		600	%water 415	%mud
180	Feet of S.Mucus		90	%water 10	%mud
302	Feet of WATER		100	%water	%mud

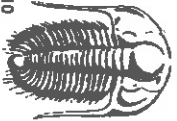
Rec 602 Feet of 602 %gas 602 %oil 602 %water 602 %mud
 Rec Total 602 BHT 138° Gravity — API RW. 312 @ 45 ° F Chlorides 3200 ppm
 (A) Initial Hydrostatic 2109 Test 1225 T-On Location 22.120
 (B) First Initial Flow 27 Jars — T-Started 22.155

(C) First Final Flow 175 Safety Joint — T-Open 20.153
 (D) Initial Shut-In 992 Circ Sub 1/4 T-Pulled 23.123
 (E) Second Initial Flow 181 Hourly Standby — T-Out 05.55
 (F) Second Final Flow 300 Mileage 26 RT \$32.50 Comments —

(G) Final Shut-In 988 Sampler — Ruined Shale Packer —
 (H) Final Hydrostatic 2026 Straddle — Ruined Packer —
 Initial Open 30 Shale Packer — Extra Copies —
 Initial Shut-In 30 Extra Packer — Sub Total 8

Final Flow 445 Extra Recorder — Total 1257.50
 Final Shut-In 45 Day Standby — MP/DST Disc't —
 Sub Total 1257.50

Approved By [Signature] Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged 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

BY: _____

RECEIVED
DEC 20 2010

Test Ticket

NO. **040548**

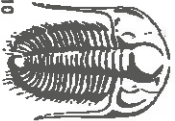
Well Name & No: Supper #15-B Test No. #4 Date 12/13/10
 Company: FTNH Natural Resources Inc Location: 295 & KB 29448
 Address: 416 17th St Ste 900 Denver CO 80202
 Co. Rep / Geo: Jim Musgrave Rig: Muhlen #21
 Location: Sec: 33 Twp: 18S Rge: 3W Co: Scott State: KS

Interval Tested: 3451 - 4530 Zone Tested: FT Scott Chuv Ree
 Anchor Length: 79 Drill Pipe Run: 3214' Mud Wt.: 9.3
 Top Packer Depth: 4444' Drill Collars Run: 242 XH Vis: 56
 Bottom Packer Depth: 4451' Wt. Pipe Run: _____ WL: 0.0
 Total Depth: 4530 Chlorides: 3000 ppm System LCM: #5
 Blow Description: 14' blow dead in 19 min
9'6" return
Weak surface blow dead in 7 min

Rec	Feet of	%gas	%oil	%water	%mud
Rec	<u>5'</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 Total: 5 BHT: 127° API RW: 12.25 @ F Chlorides: _____ ppm
 (A) Initial Hydrostatic: 0220 Gravity: _____
 (B) First Initial Flow: 18 Jars: _____
 (C) First Final Flow: 21 Safety Joint: _____
 (D) Initial Shut-In: 32 Circ Sub: N/C
 (E) Second Initial Flow: 22 Hourly Standby: _____
 (F) Second Final Flow: 22 Mileage: 2611 P 3250
 (G) Final Shut-In: 31 Sampler: _____
 (H) Final Hydrostatic: 2189 Straddle: _____
 Initial Open: 30 Shale Packer: _____
 Initial Shut-In: 30 Extra Packer: _____
 Final Flow: 30 Extra Recorder: _____
 Final Shut-In: 45 Day Standby: _____
 Sub Total: 1257.50 Accessability: _____
 Approved By: [Signature] Our Representative: [Signature] MP/DST Dict: _____

TriLobite Testing Inc. shall not be liable for damaged or personal 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.



TRILLOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 20 2010

Test Ticket

NO. 040549

4/10

Well Name & No. Supper #151D Test No. 45 Date 12/15/10
 Company FPM Natural Resources Elevation 2952 KB 2942 GL
 Address 410 17th St Ste 900 Denver, CO 80202
 Co. Rep / Geo. Jim McGuire Rig Murphy #21
 Location: Sec. B3 Twp. B5 Rge. 3W Co. 50R State KS

Interval Tested 4575 - 4596 Zone Tested Spargan
 Anchor Length 18' Drill Pipe Run 4541 Mud Wt. 9.5
 Top Packer Depth 4573 Drill Collars Run 242' KH Vis 57
 Bottom Packer Depth 4578 Wt. Pipe Run 4596 WL 7.2
 Total Depth 4596 Chlorides 1000 ppm System LCM 44
 Blow Description B.O.B. in 14 1/2 min
5" Return blow
5" open B.O.B. in 11 min
5" open 1 1/2" Return blow

Rec	Feet of	%gas	%oil	%water	%mud
Rec	<u>402</u>	<u>20</u>	<u>80</u>		
Rec	<u>120</u>	<u>35</u>	<u>35</u>		<u>30</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 527' BHT 142' Gravity 32 API RW 1235 Chlorides 1000 ppm
 (A) Initial Hydrostatic 2360 Test 1235
 (B) First Initial Flow 299 Jars
 (C) First Final Flow 135 Safety Joint
 (D) Initial Shut-In 1170 Circ Sub W/L
 (E) Second Initial Flow 146 Hourly Standby
 (F) Second Final Flow 270 Mileage 247 - 3250
 (G) Final Shut-In 1167 Sampler
 (H) Final Hydrostatic 2217 Straddle
 Shale Packer
 Ruined Shale Packer
 Extra Copies

Initial Open 30 Ruined Shale Packer
 Initial Shut-In 45 Extra Copies
 Final Flow 45 Sub Total 1257.50
 Final Shut-In 90 Day Standby
 Accessibility
 Sub Total 1257.50 MP/DST Disc't
 Approved By [Signature] Our Representative [Signature]

TriLOBITE Testing Inc. shall not be liable for damaged or personal of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of the 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.

