

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33922
Name: MUSTANG ENERGY CORPORATION
Address 1: PO BOX 1121
Address 2: _____
City: HAYS State: KS Zip: 67601 + _____
Contact Person: ROD BRIN
Phone: (785) 623-0533
CONTRACTOR: License # 31548
Name: DISCOVERY DRILLING
Wellsite Geologist: HERB DEINES
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 #: _____

<u>7/26/2010</u>	<u>8/1/2010</u>	<u>8/2/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 135-25,112-00-00
Spot Description: _____
NW SE SE SE Sec. 35 Twp. 16 S. R. 25 East West
420 Feet from North / South Line of Section
500 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: NESS
Lease Name: MISHLER TRUST Well #: 1
Field Name: WILDCAT
Producing Formation: NONE
Elevation: Ground: 2474 Kelly Bushing: 2482
Total Depth: 4520 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 221.04 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: 30SKS IN RAT HOLE w/ 20 SKS IN MOUSE HOLE sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 16,000 ppm Fluid volume: 240 bbls
Dewatering method used: HAULED FREE FLUIDS
Location of fluid disposal if hauled offsite:
Operator Name: WHITETAIL CRUDE, INC
Lease Name: SCHERZINGER #1 License #: 31627
Quarter NE Sec. 21 Twp. 16 S. R. East West
County: NESS Permit #: D-15,934

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.

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.

Signature: Rodney J. Brin
Title: OWNER Date: 9-30-2010

KCC Office Use ONLY

RECEIVED

Letter of Confidentiality Received

Date: _____

OCT 07 2010

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III

PJA

Approved by: DJG

KCC WICHITA

Date: 10/2/10

Operator Name: MUSTANG ENERGY CORPORATION Lease Name: MISHLER TRUST Well #: 1
 Sec. 35 Twp. 16 S. R. 25 East West County: NESS

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Micro, Dual induction, compensated Density/Neutron Log	<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>Anhydrite</td> <td>1830</td> <td>+652</td> </tr> <tr> <td>Heebner</td> <td>3804</td> <td>-1322</td> </tr> <tr> <td>Toronto</td> <td>3822</td> <td>-1340</td> </tr> <tr> <td>LKC</td> <td>3841</td> <td>-1359</td> </tr> <tr> <td>Ft Scott</td> <td>4350</td> <td>-1868</td> </tr> <tr> <td>Cherokee</td> <td>4375</td> <td>-1893</td> </tr> <tr> <td>Mississippi Dolomite</td> <td>4456</td> <td>-1974</td> </tr> </table>	Name	Top	Datum	Anhydrite	1830	+652	Heebner	3804	-1322	Toronto	3822	-1340	LKC	3841	-1359	Ft Scott	4350	-1868	Cherokee	4375	-1893	Mississippi Dolomite	4456	-1974
Name	Top	Datum																							
Anhydrite	1830	+652																							
Heebner	3804	-1322																							
Toronto	3822	-1340																							
LKC	3841	-1359																							
Ft Scott	4350	-1868																							
Cherokee	4375	-1893																							
Mississippi Dolomite	4456	-1974																							

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
SURFACE PIPE	12-1/4	8-5/8	23	221.04	COMMON	150	2% GEL & 3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	--	--

RECEIVED
OCT 07 2010

KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 4013

324-1041

Date	7-26-10	Sec.	35	Twp.	16	Range	25	County	Ness	State	KS	On Location		Finish	3:30 Pm
------	---------	------	----	------	----	-------	----	--------	------	-------	----	-------------	--	--------	---------

Lease Mischer Well No. 2 Location Arnold 25 W into

Contractor Discovery #3 Owner To Quality Oilwell Cementing, Inc.

Type Job Surface You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size 12 1/4 T.D. 221 Charge To Mustang Energy Corp.

Csg. 8 5/8 231b Depth 221 Street

Tbg. Size Depth City State

Tool Depth City State

Cement Left in Csg. 10-15" Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line Displace 13 bbls Cement Amount Ordered 150sx 32cc 220 gel

EQUIPMENT			
Pumptrk	5	No. Cementer/Helper	<u>Brandon 3</u>
Bulktrk	8	No. Driver	<u>Paul 3</u>
Bulktrk	<u>M</u>	No. Driver	<u>Cisco 4 1/2</u>

Common 150 Poz. Mix Gel. 3 Calcium 5

Remarks: Hulls

Rat Hole Salt

Mouse Hole Flowseal

Centralizers Kol-Seal

Baskets Mud CLR 48

D/V or Port Collar CFL-117 or CD110 CAF 38

Cement D. 2 Circ 60 Sand

Handling 158 Mileage

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Then 165 1 1 0 0 Their Swage

Pumptrk Charge Surface

Mileage 23

Tax

Discount

Total Charge

X Signature Dale Lasker

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. *103118*

Date	Sec.	Twp.	Range	County	State	On Location	Finish
<i>10-25-10</i>	<i>16</i>	<i>25</i>	<i>1035</i>	<i>KS</i>			<i>10:30 AM</i>

Case No.	Well No.	Location
<i>103118</i>	<i>1</i>	<i>North 25th St</i>

Contractor	Owner
	To Quality Oilwell Cementing, Inc.

Type Job	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
----------	--	--

Core Size	T.D. <i>4520</i>	Charge To
Log. Size	Depth	To <i>Mr. Strong Energy</i>

Core Size	Depth	Street
Core Size	Depth	City State

Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
Leas Line	Displace	Cement Amount Ordered <i>29.60/48 4% 600 1000</i>

EQUIPMENT

Pumptrk No.	Cementor	Common
	Helper	
Bulktrk No.	Driver	Poz. Mix
	Driver	
Bulktrk No.	Driver	Gel.
	Driver	

JOB SERVICES & REMARKS

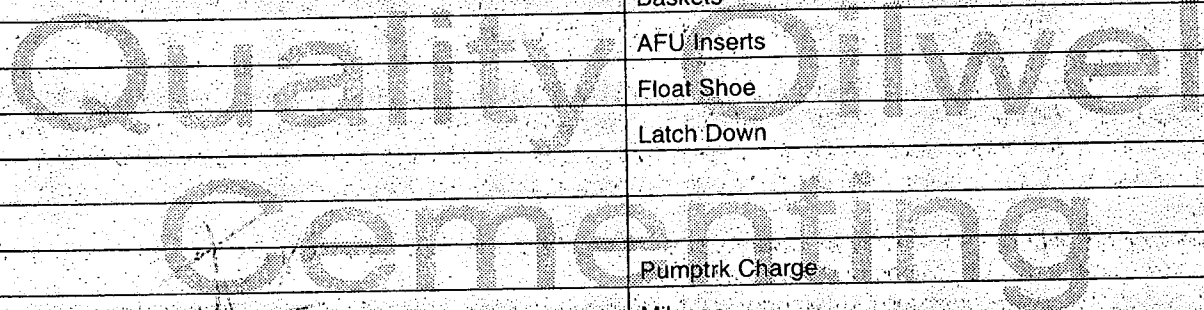
Remarks:	Calcium
Rat Hole <i>2050</i>	Hulls
Mouse Hole <i>7050</i>	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

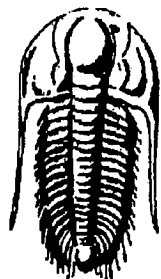
FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

	Pumptrk Charge	Tax
	Mileage	Discount
		Total Charge

X Signature





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mustang Energy**

P.O.Box 1121
Hays, Ks 67601

ATTN: Herb Dienes

35-16s-25w Ness,KS

Mishler Trust #1

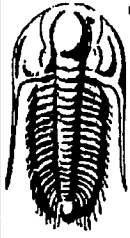
Start Date: 2010.07.31 @ 18:58:57

End Date: 2010.08.01 @ 03:55:52

Job Ticket #: 39864 DST #: 1

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

RECEIVED
OCT 07 2010
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

ATTN: Herb Dienes

Job Ticket: 39864

DST#: 1

Test Start: 2010.07.31 @ 18:58:57

GENERAL INFORMATION:

Formation: **Fort Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:05:52

Time Test Ended: 03:55:52

Test Type: Conventional Bottom Hole

Tester: Dustin Rash

Unit No: 42

Interval: **4348.00 ft (KB) To 4370.00 ft (KB) (TVD)**

Reference Elevations: 2482.00 ft (KB)

Total Depth: 4370.00 ft (KB) (TVD)

2475.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 7.00 ft

Serial #: **6625**

Outside

Press@RunDepth: 48.69 psig @ 4349.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.31

End Date:

2010.08.01

Last Calib.: 2010.08.01

Start Time: 18:58:57

End Time:

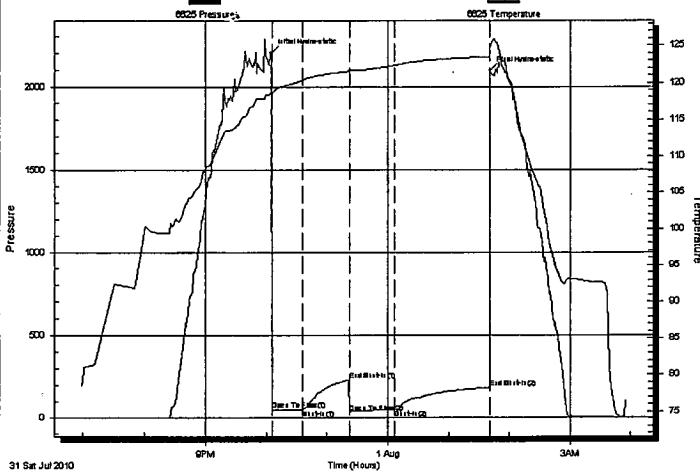
03:55:52

Time On Btm: 2010.07.31 @ 22:04:22

Time Off Btm: 2010.08.01 @ 01:40:52

TEST COMMENT: IF-Strong building blow. BOB in 3 minutes.
ISI-No return.
FF-Strong building blow. BOB in 4 minutes.
FSI-No return.

Pressure vs. Time



PRESSURE SUMMARY

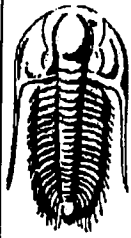
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2200.63	118.59	Initial Hydro-static
2	48.75	118.47	Open To Flow (1)
31	52.91	120.24	Shut-In(1)
78	230.50	121.52	End Shut-In(1)
78	34.31	121.78	Open To Flow (2)
122	48.69	122.30	Shut-In(2)
216	182.84	123.50	End Shut-In(2)
217	2092.41	124.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	GO 50%Oil /50%Gas	0.21
35.00	GOCM 30%Oil/60%Mud/10%Gas	0.49
10.00	GO 80%Oil/20%Gas	0.14
0.00	868' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

ATTN: Herb Dienes

Job Ticket: 39864

DST#: 1

Test Start: 2010.07.31 @ 18:58:57

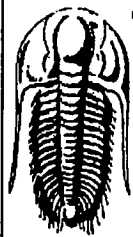
Tool Information

Drill Pipe:	Length: 4328.00 ft	Diameter: 3.80 inches	Volume: 60.71 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	24000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	5000.00 lb
			Total Volume: 60.86 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	4348.00 ft			Final	58000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	43.00 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			4328.00	
Shut In Tool	5.00			4333.00	
Hydraulic tool	5.00			4338.00	
Packer	5.00			4343.00	* 21.00 Bottom Of Top Packer
Packer	5.00			4348.00	
Stubb	1.00			4349.00	
Recorder	0.00	8365	Inside	4349.00	
Recorder	0.00	6625	Outside	4349.00	
Perforations	18.00			4367.00	
Bullnose	3.00			4370.00	22.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

Job Ticket: 39864

DST#: 1

ATTN: Herb Dienes

Test Start: 2010.07.31 @ 18:58:57

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 11.19 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	GO 50%Oil /50%Gas	0.209
35.00	GOCM 30%Oil/60%Mud/10%Gas	0.491
10.00	GO 80%Oil/20%Gas	0.140
0.00	868' GIP	0.000

Total Length: 80.00 ft Total Volume: 0.840 bbl

Num Fluid Samples: 0

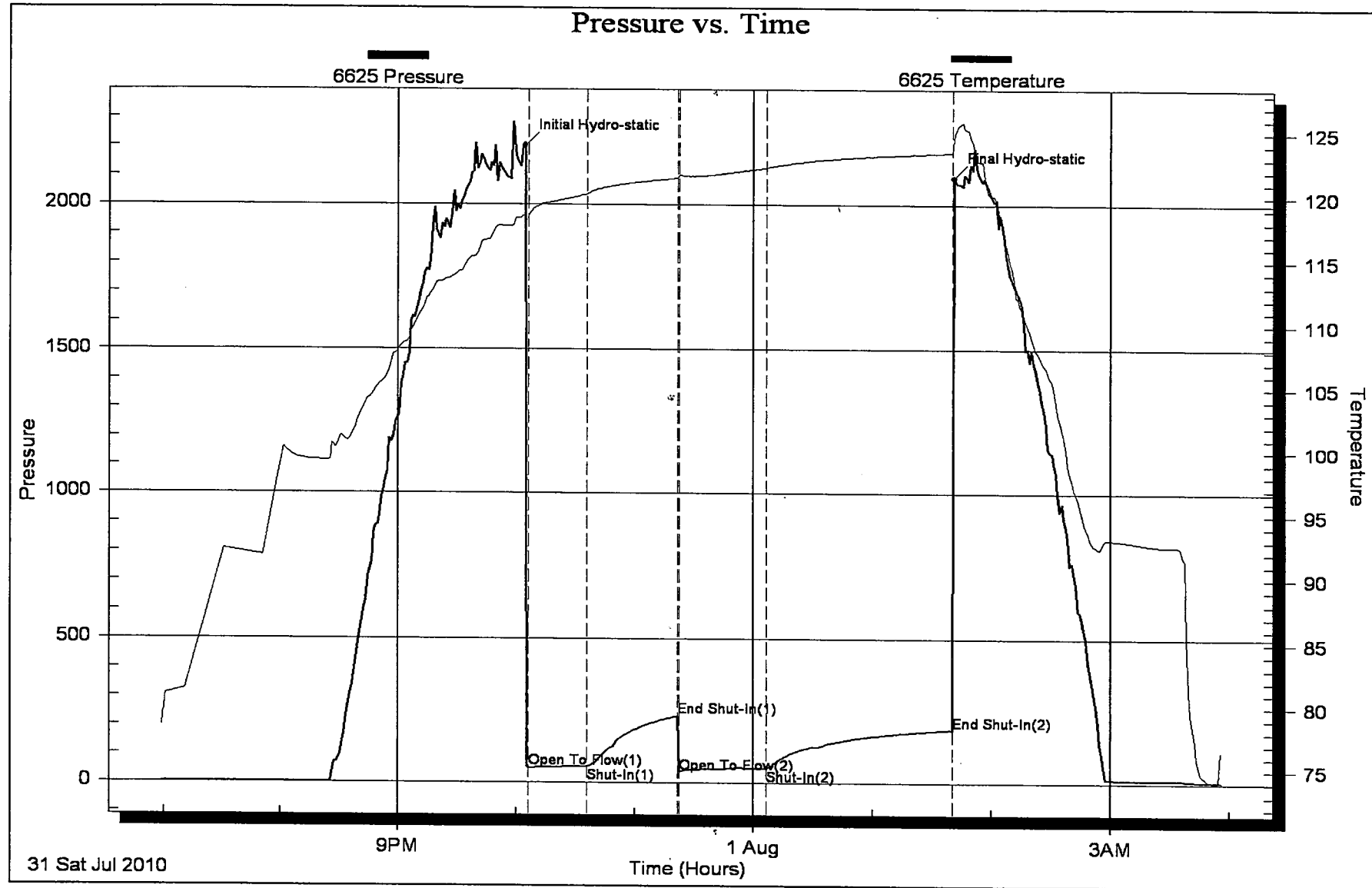
Num Gas Bombs: 0

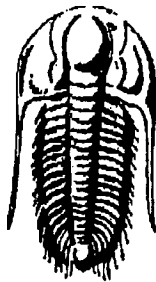
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mustang Energy**

P.O.Box 1121
Hays, Ks 67601

ATTN: Herb Dienes

35-16s-25w Ness,KS

Mishler Trust #1

Start Date: 2010.08.01 @ 23:12:17

End Date: 2010.08.02 @ 05:43:41

Job Ticket #: 39865 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Mustang Energy

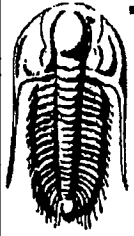
Mishler Trust #1

35-16s-25w Ness,KS

DST # 2

Miss

2010.08.01



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Energy

P.O.Box 1121
Hays, Ks 67601

ATTN: Herb Dienes

Mishler Trust #1

35-16s-25w Ness, KS

Job Ticket: 39865

DST#: 2

Test Start: 2010.08.01 @ 23:12:17

GENERAL INFORMATION:

Formation: **Miss**

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

Time Tool Opened: 01:17:12

Time Test Ended: 05:43:41

Test Type: **Conventional Straddle**

Tester: **Dustin Rash**

Unit No: **42**

Interval: **4416.00 ft (KB) To 4456.00 ft (KB) (TVD)**

Total Depth: **4520.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **2482.00 ft (KB)**

2475.00 ft (CF)

KB to GR/CF: **7.00 ft**

Serial #: **6625**

Outside

Press@RunDepth: **25.61 psig @ 4417.00 ft (KB)**

Start Date: **2010.08.01**

End Date:

2010.08.02

Start Time: **23:12:17**

End Time:

05:43:41

Capacity: **8000.00 psig**

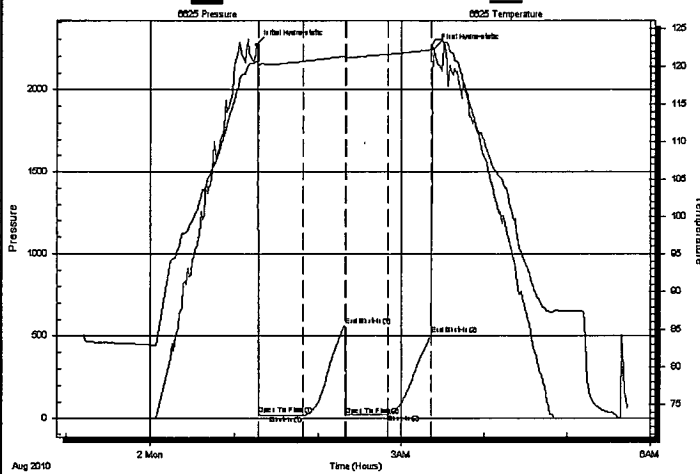
Last Calib.: **2010.08.02**

Time On Btm: **2010.08.02 @ 01:15:42**

Time Off Btm: **2010.08.02 @ 03:23:42**

TEST COMMENT: IF-Weak surface blow . No build.
ISI-No return.
FF-No blow .
FSI-No return.

Pressure vs. Time



PRESSURE SUMMARY

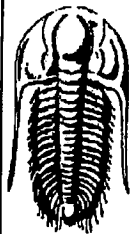
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2270.92	120.62	Initial Hydro-static
2	27.63	120.07	Open To Flow (1)
34	20.17	120.63	Shut-In(1)
64	565.15	121.30	End Shut-In(1)
65	22.76	121.16	Open To Flow (2)
95	25.61	121.56	Shut-In(2)
126	506.73	122.16	End Shut-In(2)
128	2244.44	123.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OCM 70%Mud 30%Oil	0.07

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

ATTN: Herb Dienes

Job Ticket: 39865 DST#: 2

Test Start: 2010.08.01 @ 23:12:17

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:17:12

Time Test Ended: 05:43:41

Test Type: Conventional Straddle

Tester: Dustin Rash

Unit No: 42

Interval: 4416.00 ft (KB) To 4456.00 ft (KB) (TVD)

Total Depth: 4520.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2482.00 ft (KB)

2475.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8652 Below (Straddle)

Press@RunDepth: psig @ 4459.00 ft (KB)

Start Date: 2010.08.01 End Date: 2010.08.02

Start Time: 23:12:49 End Time: 05:43:13

Capacity: 8000.00 psig

Last Calib.: 2010.08.02

Time On Btm:

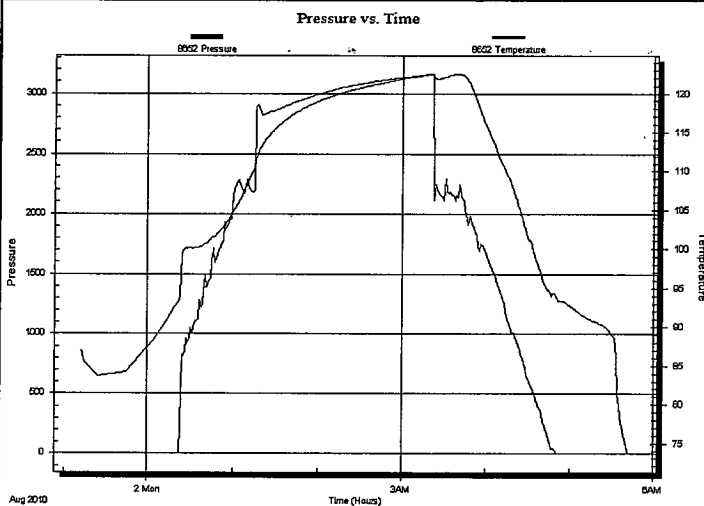
Time Off Btm:

TEST COMMENT: IF-Weak surface blow . No build.

ISI-No return.

FF-No blow .

FSI-No return.



PRESSURE SUMMARY

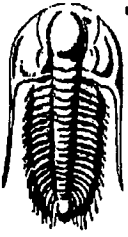
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OCM 70%Mud 30%Oil	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

Job Ticket: 39865

DST#: 2

ATTN: Herb Dienes

Test Start: 2010.08.01 @ 23:12:17

Tool Information

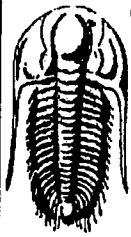
Drill Pipe:	Length: 4395.00 ft	Diameter: 3.80 inches	Volume: 61.65 bbl	Tool Weight: 3500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 4000.00 lb
			<u>Total Volume: 61.80 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4416.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	4453.00 ft			
Interval between Packers:	37.00 ft			
Tool Length:	126.00 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			4396.00	
Shut In Tool	5.00			4401.00	
Hydraulic tool	5.00			4406.00	
Packer	5.00			4411.00	21.00 Bottom Of Top Packer
Packer	5.00			4416.00	
Stubb	1.00			4417.00	
Recorder	0.00	8365	Inside	4417.00	
Recorder	0.00	6625	Outside	4417.00	
Perforations	35.00			4452.00	
Blank Off Sub	1.00			4453.00	37.00 Tool Interval
Packer	4.00			4457.00	
Stubb	1.00			4458.00	
Change Over Sub	1.00			4459.00	
Recorder	0.00	8652	Below	4459.00	
Drill Pipe	62.00			4521.00	68.00 Bottom Packers & Anchor

Total Tool Length: 126.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

Job Ticket: 39865

DST#: 2

ATTN: Herb Dienes

Test Start: 2010.08.01 @ 23:12:17

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OCM 70%Mud 30%Oil	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

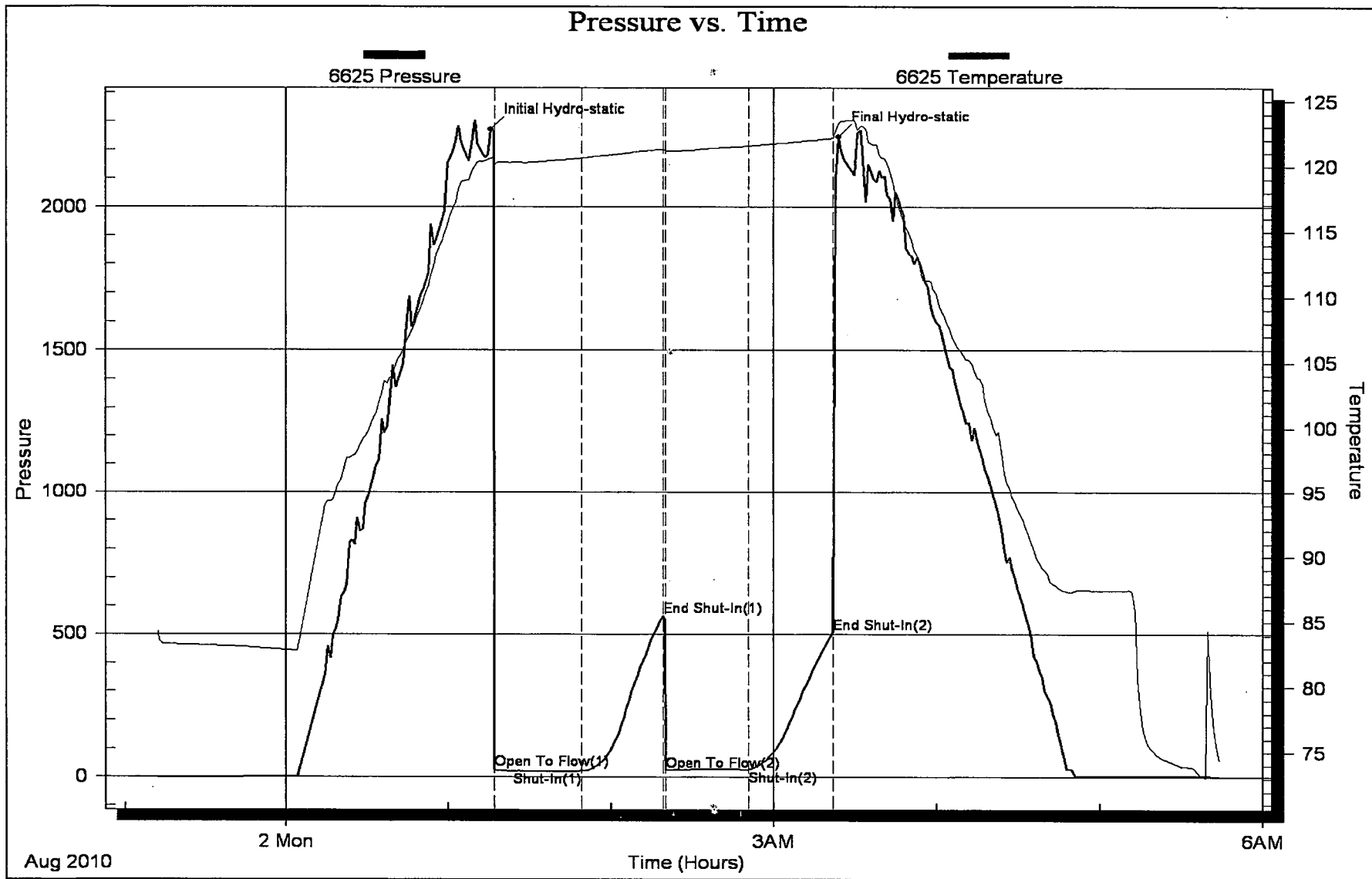
Num Gas Bombs: 0

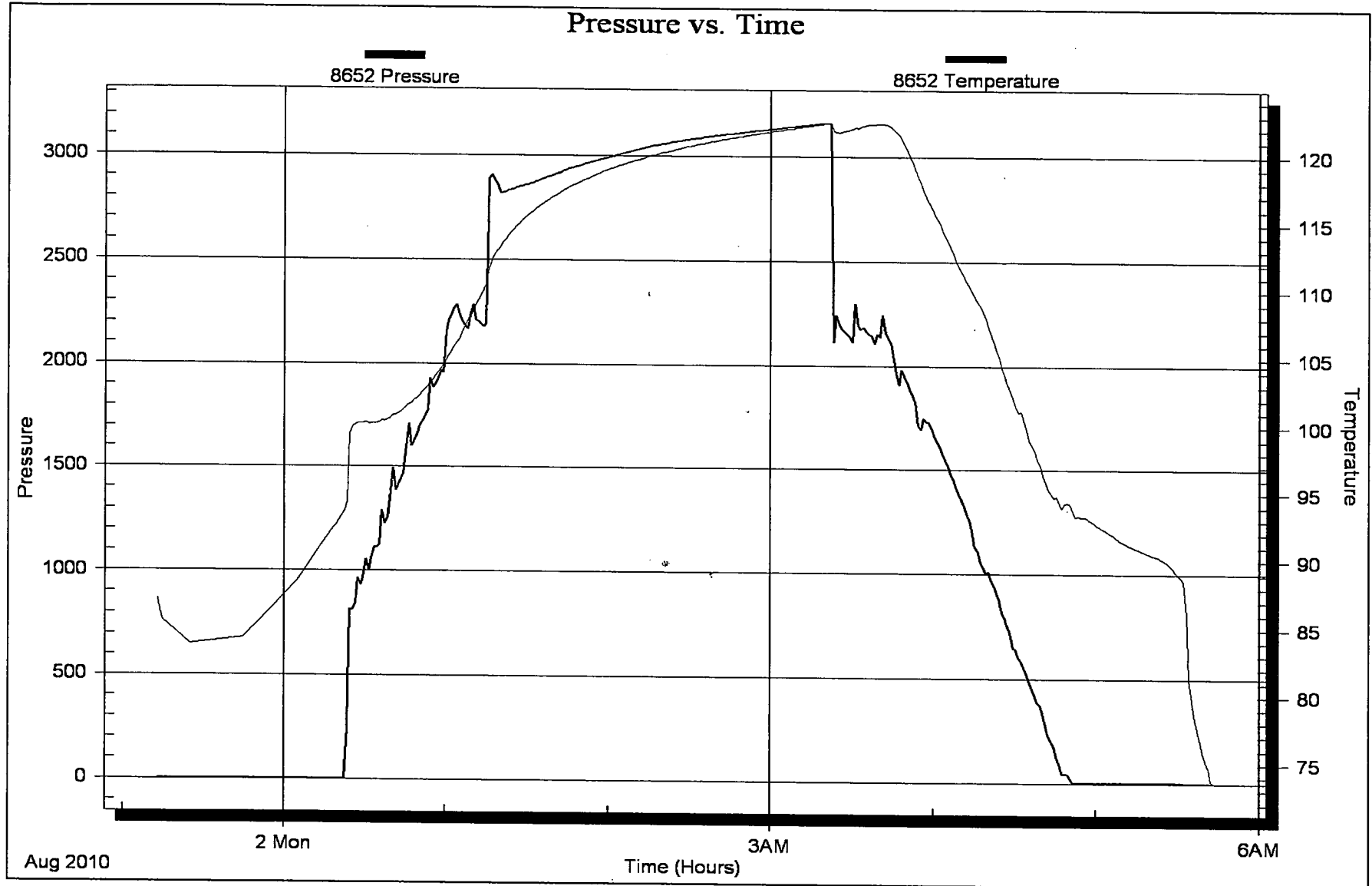
Serial #:

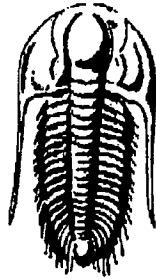
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mustang Energy**

P.O.Box 1121
Hays, Ks 67601

ATTN: Herb Dienes

35-16s-25w Ness,KS

Mishler Trust #1

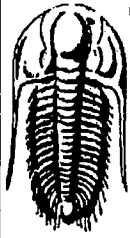
Start Date: 2010.08.02 @ 06:30:15

End Date: 2010.08.02 @ 15:14:15

Job Ticket #: 39866 DST #: 3

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

**RECEIVED
OCT 07 2010
KCC WICHITA**



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

ATTN: Herb Dienes

Job Ticket: 39866

DST#: 3

Test Start: 2010.08.02 @ 06:30:15

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:13:15

Time Test Ended: 15:14:15

Test Type: Conventional Straddle

Tester: Dustin Rash

Unit No: 42

Interval: **4416.00 ft (KB) To 4465.00 ft (KB) (TVD)**

Reference Elevations: 2482.00 ft (KB)

Total Depth: 4520.00 ft (KB) (TVD)

2475.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 7.00 ft

Serial #: 8365

Inside

Press@RunDepth: 79.78 psig @ 4450.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.02 End Date: 2010.08.02

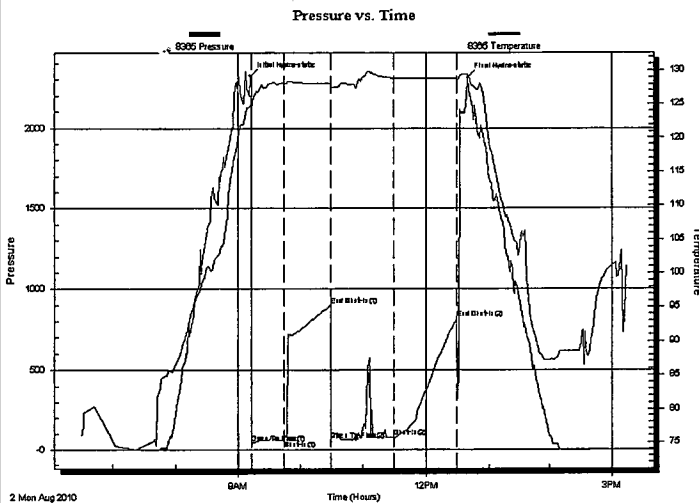
Last Calib.: 2010.08.02

Start Time: 06:30:20 End Time: 15:14:15

Time On Btm: 2010.08.02 @ 09:11:45

Time Off Btm: 2010.08.02 @ 12:40:15

TEST COMMENT: IF-Weak building blow . Built to 4 inches.
 IS-No return.
 FF-No blow . Flushed tool. Weak blow . Built to 1.5 inches.
 FS-No return.



PRESSURE SUMMARY

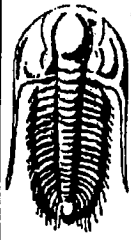
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2323.53	124.76	Initial Hydro-static
2	46.13	124.46	Open To Flow (1)
33	64.13	128.12	Shut-In(1)
78	897.72	128.09	End Shut-In(1)
78	65.00	127.75	Open To Flow (2)
138	79.78	128.83	Shut-In(2)
199	819.19	128.82	End Shut-In(2)
209	2313.09	129.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100% Mud/Skim-oil	0.53
35.00	100% Mud	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

Job Ticket: 39866

DST#: 3

ATTN: Herb Dienes

Test Start: 2010.08.02 @ 06:30:15

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:13:15

Time Test Ended: 15:14:15

Test Type: Conventional Straddle

Tester: Dustin Rash

Unit No: 42

Interval: **4416.00 ft (KB) To 4465.00 ft (KB) (TVD)**

Total Depth: 4520.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 2482.00 ft (KB)

2475.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8652 Below (Straddle)

Press@RunDepth: psig @ 4490.00 ft (KB)

Start Date: 2010.08.02

End Date: 2010.08.02

Capacity: 8000.00 psig

Last Calib.: 2010.08.02

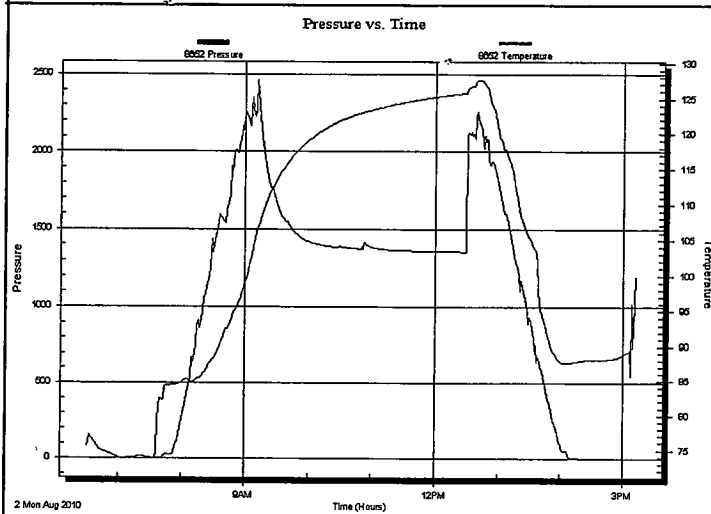
Start Time: 06:30:31

End Time: 15:12:26

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-Weak building blow . Built to 4 inches.
IS-No return.
FF-No blow .Flushed tool. Weak blow . Built to 1.5 inches.
FSI-No return.



PRESSURE SUMMARY

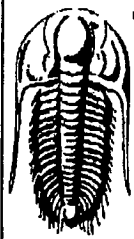
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	100% Mud/Skim-oil	0.53
35.00	100% Mud	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

Job Ticket: 39866

DST#: 3

ATTN: Herb Dienes

Test Start: 2010.08.02 @ 06:30:15

Tool Information

Drill Pipe:	Length: 4395.00 ft	Diameter: 3.50 inches	Volume: 52.30 bbl	Tool Weight: 3500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 32.00 ft	Diameter: 2.50 inches	Volume: 0.19 bbl	Weight to Pull Loose: 5000.00 lb
			<u>Total Volume: 52.49 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4416.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	4462.00 ft			
Interval between Packers:	46.00 ft			
Tool Length:	126.00 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			4396.00	
Shut In Tool	5.00			4401.00	
Hydraulic tool	5.00			4406.00	
Packer	5.00			4411.00	21.00 Bottom Of Top Packer
Packer	5.00			4416.00	
Stubb	1.00			4417.00	
Change Over Sub	1.00			4418.00	
Drill Pipe	31.00			4449.00	
Change Over Sub	1.00			4450.00	
Recorder	0.00	8365	Inside	4450.00	
Recorder	0.00	6625	Outside	4450.00	
Perforations	11.00			4461.00	
Blank Off Sub	1.00			4462.00	46.00 Tool interval
Packer	4.00			4466.00	
Stubb	1.00			4467.00	
Perforations	22.00			4489.00	
Change Over Sub	1.00			4490.00	
Recorder	0.00	8652	Below	4490.00	
Drill Pipe	31.00			4521.00	59.00 Bottom Packers & Anchor

Total Tool Length: 126.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy

Mishler Trust #1

P.O.Box 1121
Hays, Ks 67601

35-16s-25w Ness, KS

Job Ticket: 39866

DST#: 3

ATTN: Herb Dienes

Test Start: 2010.08.02 @ 06:30:15

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100% Mud/Skim-oil	0.527
35.00	100% Mud	0.416

Total Length: 95.00 ft Total Volume: 0.943 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

