



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: _____



1045228

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	Albers 3-17
Doc ID	1045228

Tops

Name	Top	Datum
Anhydrite	1773	+692
B/Anhydrite	1808	+657
Heebner Shale	3825	-1368
Lansing	3860	-1397
B/KC	4150	-1685
Pawnee	4248	-1783
Ft. Scott	4340	-1875
Cherokee Shale	4364	-1899
Mississippian	4438	-1973



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

October 06, 2010

Mark Shreve
Mull Drilling Company, Inc.
1700 N WATERFRONT PKWY
BLDG 1200
WICHITA, KS 67206

Re: ACO1
API 15-135-25084-00-00
Albers 3-17
NE/4 Sec.17-17S-23W
Ness 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,
Mark Shreve

KEVIN L. KESSLER
CONSULTING PETROLEUM GEOLOGIST
(316) 522-7338
WICHITA, KANSAS

OPERATOR: MULL DRILLING CO. INC.

LEASE: ALBERS

LOCATION: 990' FNL & 2310' FEL.

SEC: 17

TWP: 17 S

RGE: 23 W

COUNTY: NESS

STATE: KANSAS

WELL NO. 3 - 17

ELEVATION:

KB: 2465

GL: 2456

MEASUREMENTS FROM KB

CASING RECORD:

SURFACE: 8.625 @ 218'

PRODUCTION: 5.5" @ 4550'

ELECTRICAL SURVEYS:

DIL

CNL/CDL

MICRO

SONIC

CONTRACTOR: DUKE DRILLING RIG # 2

COMM: 07 - 14 - 2010

COMP: 07 - 23 - 2010

RTD: 4550

LTD: 4550

SAMPLES SAVED FROM: 3700

TO: RTD

DRILL TIME KEPT FROM: 3700

TO: RTD

GEOLOGICAL SUPERVISION FROM: 3600

TO: RTD

MUD UP @: 3600

TYPE OF MUD: CHEMICAL

FORMATION:

SAMPLE TOP:

DATUM:

LOG TOP:

DATUM:

STRUCT. COMP:

HEEBNER

3825

- 1360

3825

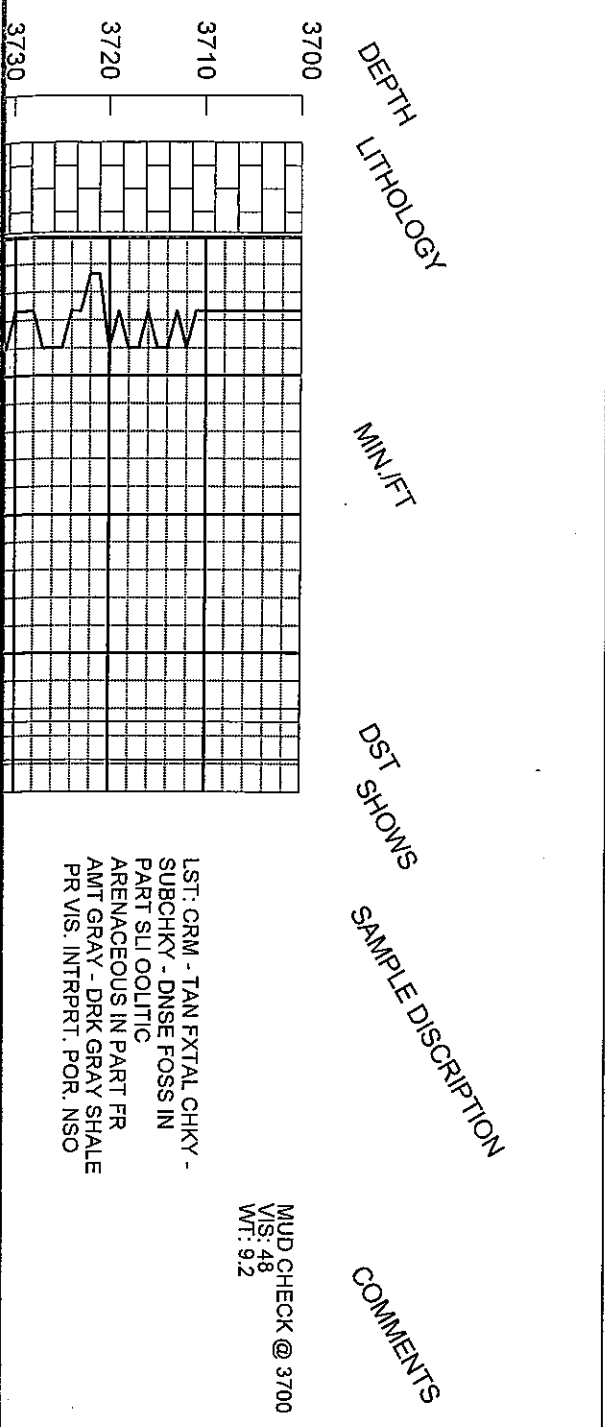
- 1360

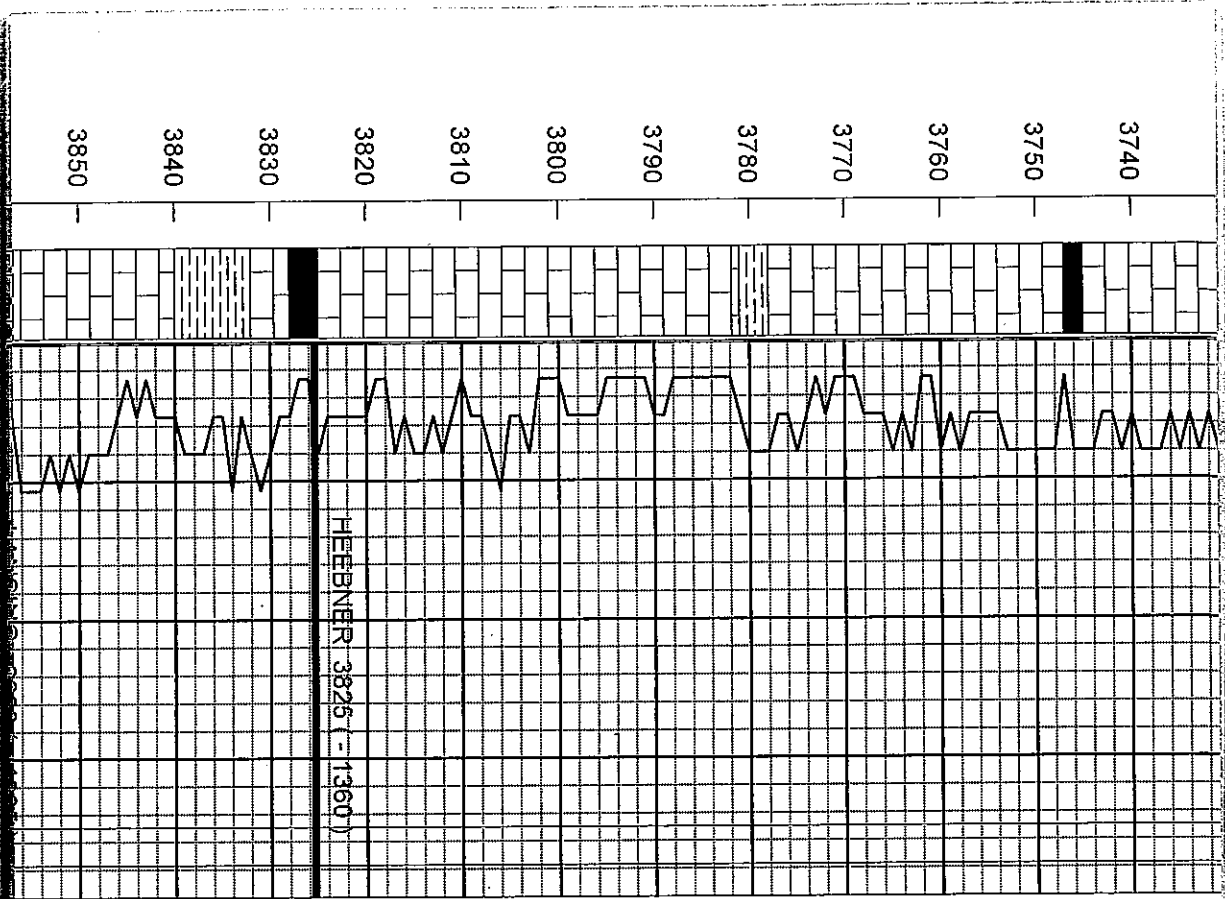
+ 02

LANSING	3860	- 1395	3860	- 1395	+ 03
PAWNEE	4248	- 1783	4248	- 1783	FLAT
FT. SCOTT	4340	- 1875	4340	- 1875	+ 03
CHEROKEE	4364	- 1899	4364	- 1899	+ 01
MISSISSIPPI	4438	- 1973	4438	- 1973	- 01

REFERENCE WELL FOR STRUCTURAL COMPARISON:

MULL DRILLING CO INC. 2-17 - 2010 SEC. 17 - 17S - 23W NESS COUNTY KANSAS





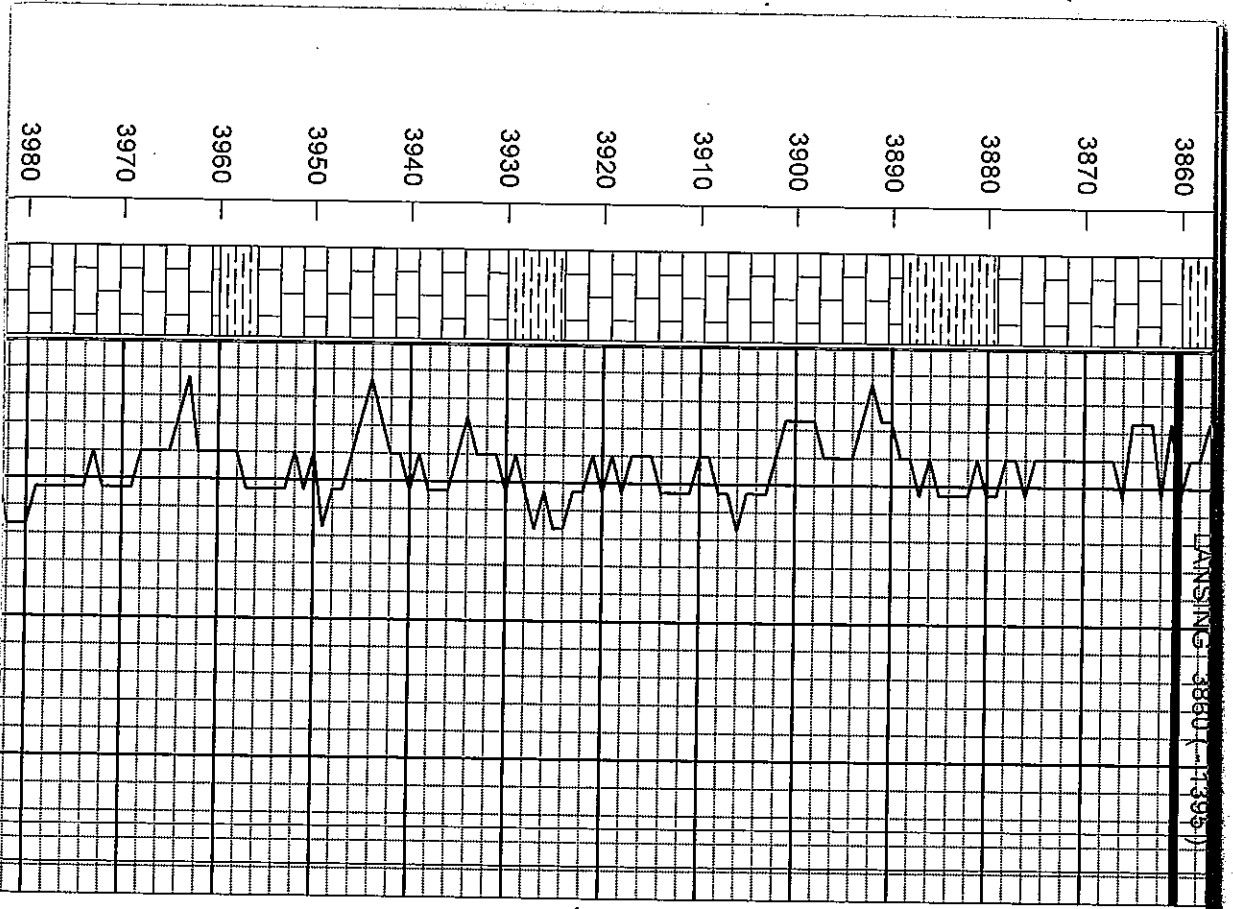
LST: A. A. AREN. IN PART
 MINOR OOLITES PR VIS POR.
 NSO

LST: CRM - TAN - BRN
 SUBCHKY - DNSE
 ARENAGEOUS FOSS. IN PART
 RARE OOLITE PR INTRPRT.
 POR. NSO

LST: CRM - TAN - BRN FXTAL
 SOFT CHKY ARENAGEOUS IN
 PART OOLITIC & SIL FOSS. FR
 AMT GRAY SHALE FR
 INTRPRT. POR. NSO

SHALE: BLACK CARB. W/FR
 AMT DNSE MOTTLED MICRITIC
 LST. NSO
 SHALE: GRAY - GRN SILTY

LST: WHT - CRM FXTAL DNSE
 BLOCKY MINOR AMT TRANSL.
 CHERT RARE FOS. NO VIS.
 POR. NSO



SHALE: GRAY

LST: WHT - CRM FXTAL MOST
 CHKY SOFT VERY FOSS W/ FR
 - GD FOSS INTRPRT. POR.
 NSO
 LST: A. A. BECOM. DNSE
 BLOCKY NSO

SHALE: GRAY CALC.

LST: CRM - GRAY FXTAL MOST
 DNSE SLI FOSS NO VIS. POR.
 NSO

LST: A. A. NSO

SHALE: GRAY

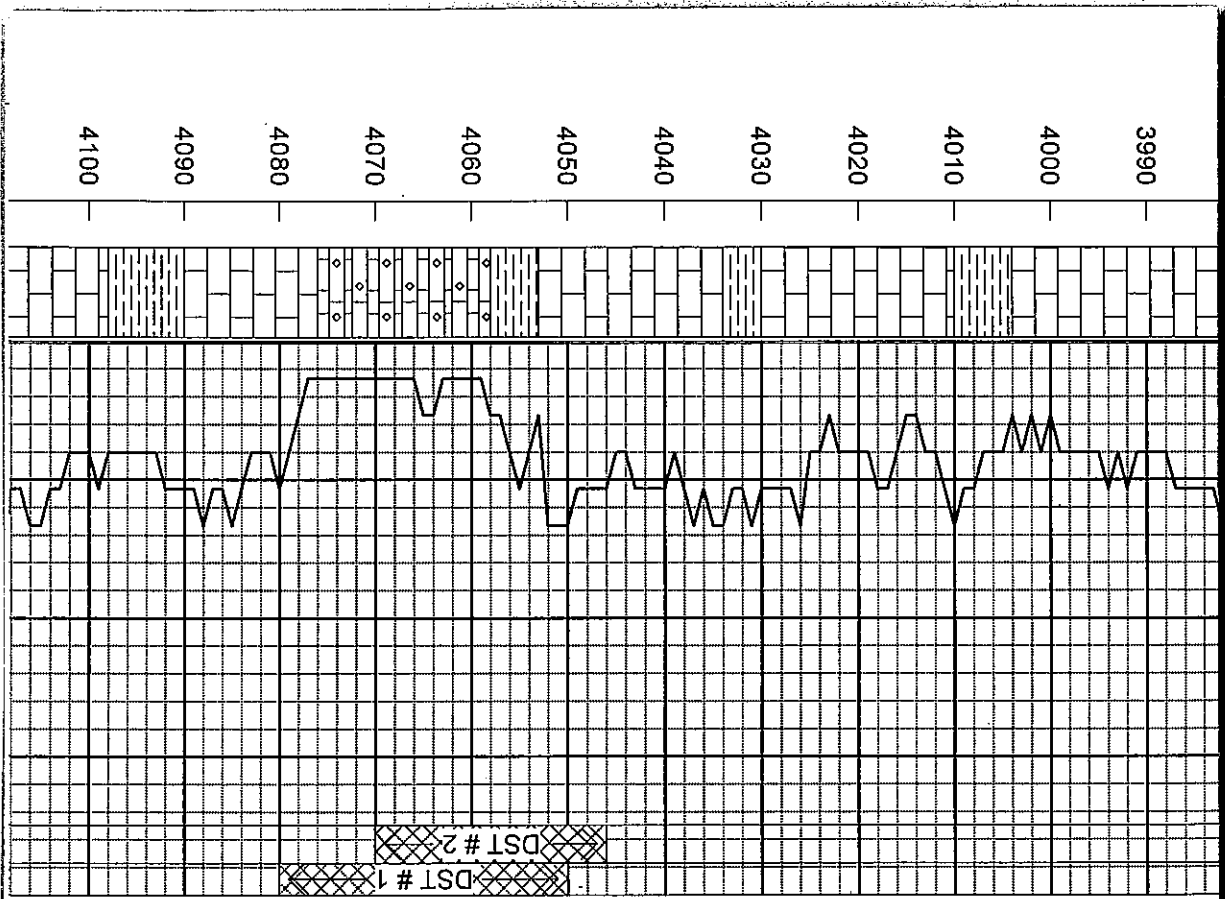
LST: WHT - CRM FXTAL
 SUBCHKY - DNSE FOSS IN
 PART PR - FR INTRPRT. POR.
 NSO

LST: CRM - WHT FXTAL
 SUBCHKY - DNSE MINOR
 FOSS. SLI OOLITIC. SHALY IN
 PART NO VIS. POR. NSO

SHALE: GRAY CALC.

LST: WHT - CRM - GRAY FXTAL
 SUBCHKY - DNSE FOSS. IN
 PART W/ MINOR OOLITIC
 PR INTRPRT. & OOCASST. POR.
 NSO

MUD CHECK @ 3980



LST: WHT - GRM FXTAL MOST
 DNSE BRITTLE - BLOCKY SLI
 FOSS FW PCS OOLCASTIC PR
 - FR INTRPRT & MINOR
 OOCAST POR. NSO

VIS: 46
 WT: 9.1

LST: CRM - TAN FXTAL
 SUBCHKY - DNSE FOSS IN
 PART NO VIS. POR. NSO
 SHALE: GRAY

LST: WHT - GRM FXTAL MOST
 DNSE SLI FOSS. MASSIVE
 BLOCKY NO VIS. POR. NSO

SHALE: GRAY - GRN, RED -
 BRN SILTY ARGILLACEOUS IN
 PART CRM - TAN FXTAL DNSE
 HARD FOSS. IN PART NO VIS.
 POR. NSO

SHALE: DRK GRAY

MUD CHECK @ 4050
 VIS: 47
 WT: 9.2

LST: CRM - WHT FXTAL
 SUBCHKY - DNSE BRITTLE
 FOSS - OOLCASTIC GSFO
 STRONG ODOR ABUND SAT
 STN EXCEL. OOCAST POR.

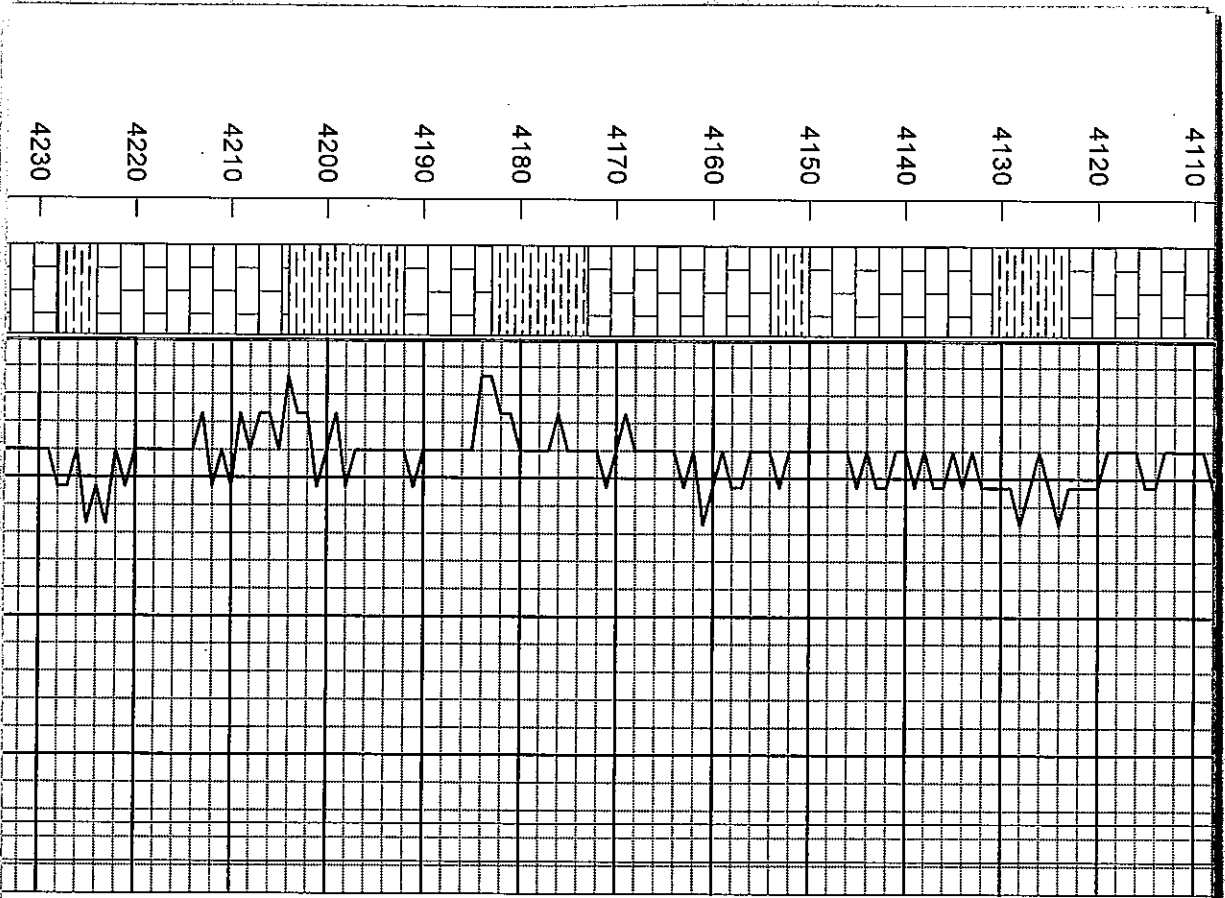
DST #1 (4050 - 4080)
 REC: 1960 GOCMWV?
 IFP: 287 - 288#
 ISIP: 1196#
 FFP: 384 - 946#
 FSIIP: 1185#
 TRIED TO REVERSE
 DID NOT SUCCEED
 RECOVERY COMPROMISED

LST: A. A. BECOM. DNSE
 BLOCKY NO VIS. POR. NSO

DST #2 (4046 - 4070) SP
 REC: 558 CGO
 744 OCMW 2%O
 IEP: 243 - 179#
 ISIP: 1185#
 FFP: 273 - 557#
 FSIIP: 1175#

SHALE: DRK GRAY FISSILE IN
 PART

LST: WHT - GRM FXTAL DNSE
 BLOCKY CHERTY IN PART
 RARE FOSS. NO VIS. PART



FAKE FOSS. NO VIS. POR. NSO

LST: A. A. NSO

SHALE: GRAY - DRK GRAY

LST: GRM - GRAY FXTAL DNSE
 BLOCKY SLI FOSS. NO VIS.
 POR. NSO

SHALE: GRAY SANDY

MUD CHECK @ 4150
 VIS: 49
 WT: 9.2

LST: GRM - GRAY FXTAL SNDY
 NO VIS. POR. NSO

SHALE: RED - BRN, GRAY

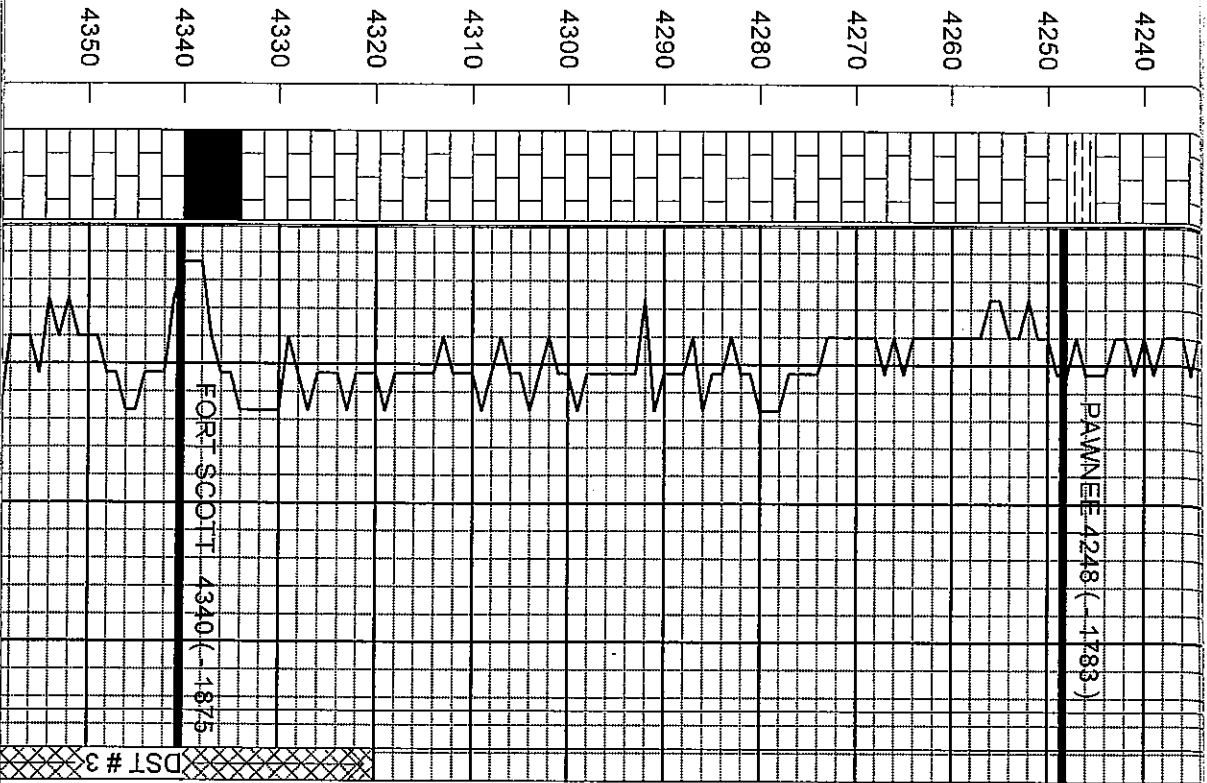
SHALE: A. A. W/ FR AMT
 FLAGGY DNSE LST
 INTRBEDDED W/ SH. NSO

A. A. NSO

LST: TAN - BRN FXTAL DNE
 BLOCKY VOID OF FOSS NO VIS
 POR. NSO

SHALE: GRAY - DRK GRAY
 SILTY

LST: GRM - GRAY FXTAL DNSE



ROCK MASSIVE VOID OF
FOSS MICRITIC IN PART RARE
VUGGY POR. MOST W/ NO VIS.
POR. NSO

SHALE: GRAY - DRK GRAY

LST: CRM - TAN FXTAL
MICRITIC IN PART DNSE
BLOCKY FOSS IN PART NO
VIS. POR. NSO

LST: CRM - TAN - GRAY DNSE
MASSIVE NO VIS. POR. NSO

LST: CRM - GRAY FXTAL DNSE
BLOCKY FOSS IN PART
MICRITIC NO VIS. POR. NSO

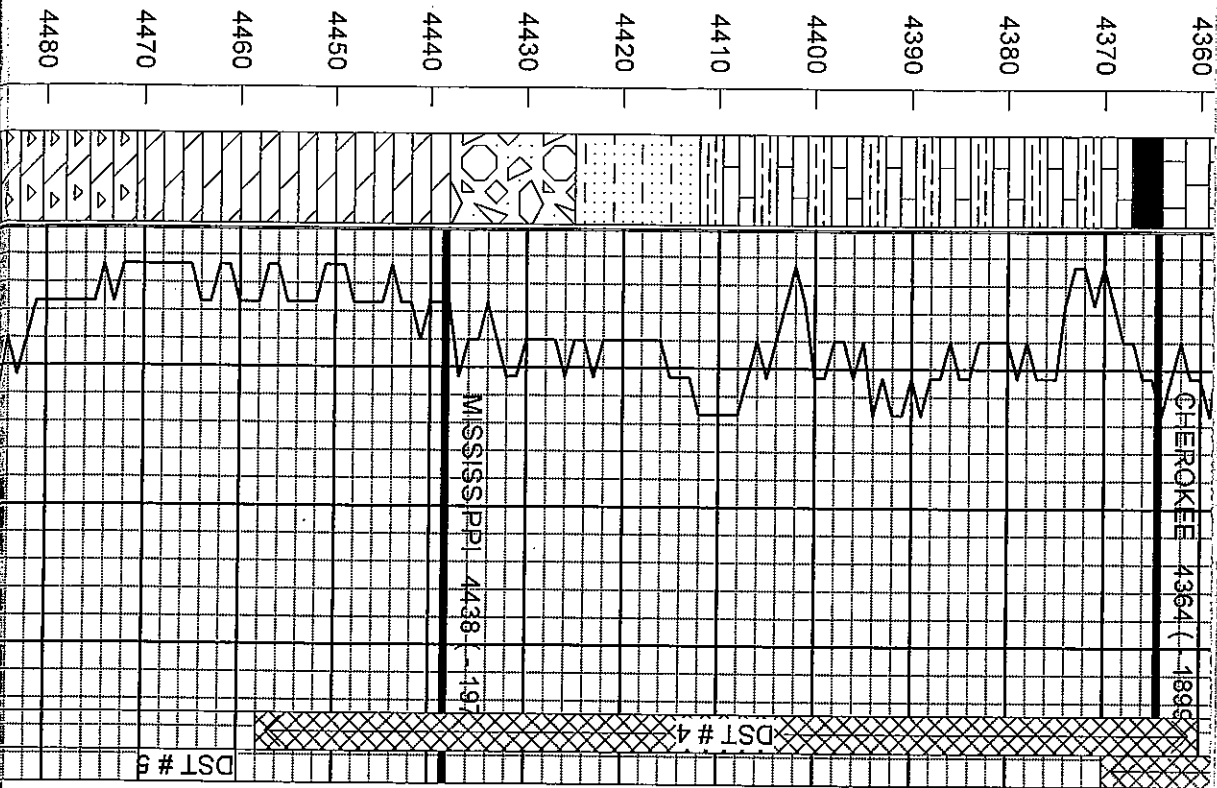
LST: CRM - GRAY FXTAL
MASSIVE BLOCKY MICRITIC IN
PART BECOMMING SHALEY
TOWARD BOTTOM CONTACT
NSO

SHALE: BLACK CARB.

LST: CRM - TAN FXTAL DNSE
BLOCKY OOLITIC IN PART
FSFO GSSY STRONG ODOR
SCATT LT BRN STN PR
INTRPRT. POR.

MUD CHECK @ 4292
VIS: 52
WT: 9.3

DST # 3 (4320 - 4370)
REC: 2 MUD
IFP: 18 - 19#
ISP: 320#
FFP: 19 - 20#
FSIP: 81#



LST: A. A. SHLY IN PART

SHALE: BLACK

LST: CRM - GRAY FXTAL DNSE
 SLL FOSS. NO VIS. POR. NSO
 INTERBEDDED W/ DARK GRAY
 SHALE

A. A. SNDRY IN PART NSO

LST: A. A. W/ INTERBEDDED
 GRAY SHALE NSO

SND: FN - MED GRND TIGHT
 CLUST W/ FR AMT WEATH,
 CHERT SSFO FR ODOR SCATT
 HVY BLK STN PR INTRGAN,
 POR.

CGI: SND A. A. W/ FR AMT
 ROTTEN WEATH VARI COL.
 SHALE & CHERT A. A.

DOLO: CRM - TAN FXTAL DNSE
 BRITTLE SUCROSSIC FSFO
 GD ODOR FW PCS W/ LT - MED
 BRN SAT. STN PR - FR
 INTRXTAL POR.

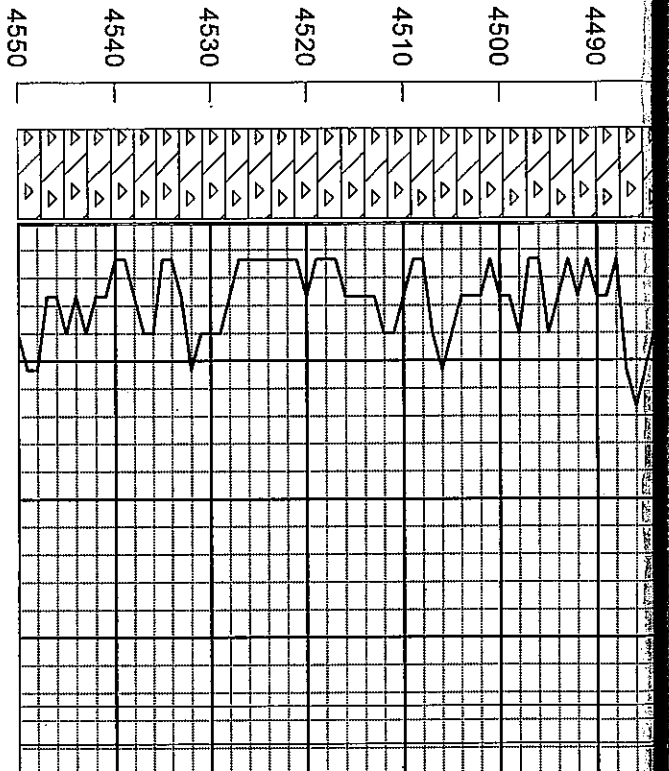
DOLO: CRM - GRAY FXTAL
 SUCROSSIC HARD BRITTLE
 SHOW A. A. GD ODOR. GD
 INTRXTAL & VUGGY POR.

DOLO: A. A. W/ ABUND. WHT
 CHERT NSO

DST # 4 (4360 - 4458)
 REC: 243' OCM 40% O
 IFP: 55 - 65#
 ISIP: 1304#
 FFP: 65 - 131#
 FSIP: 1301#

MUD CHECK @ 4450
 VIS: 50
 WT: 9.2

DST # 5 (4460 - 4470)
 REC: 1085' CGO
 62' GOWCM 10% O
 IFP: 40 - 68#
 ISIP: 1334#
 FFP: 80 - 438#
 FSIP: 1333#



DOLO: VERY CHERTY
 SUCROSSIC TIGHT H2S ODOR
 NSO

DOLO: CRM - WHT FXTAL
 SUCROSSIC TIGHT VERY
 CHERTY NO VIS. POR. NSO

DOLO: A. A. CHERTY NSO

MUD CHECK @ 4525
 VIS: 52
 WT: 9.2

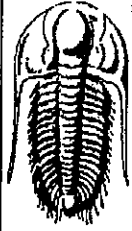
RTD = 4550 LTD = 4550

Page 2 of 2

COMMENTS: PRODUCTION CASING WAS SET TO FURTHER
 TEST THE PRODUCTIVITY OF THIS WELL

Respectfully,

Kevin L. Kessler



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Mull Drilling Co Inc
 1700 N Waterfront Pkwy
 Bldg 1200
 Wichita, KS 67206
 ATTN: Kevin Kessler

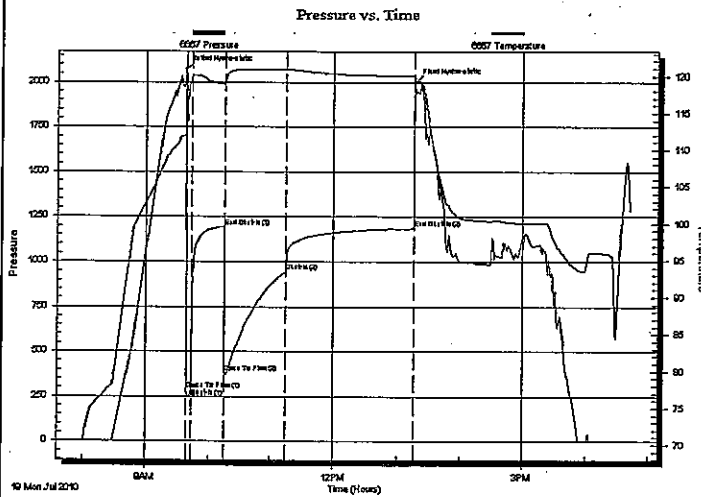
Albers #3-17
17-17s-23w Ness, Ks
 Job Ticket: 039145 DST#: 1
 Test Start: 2010.07.19 @ 08:00:46

GENERAL INFORMATION:

Formation: **J**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **09:38:16**
 Time Test Ended: **16:55:31**
 Interval: **4050.00 ft (KB) To 4080.00 ft (KB) (TVD)**
 Total Depth: **4080.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole**
 Tester: **Shane McBride**
 Unit No: **40**
 Reference Elevations: **2465.00 ft (KB)**
2456.00 ft (CF)
 KB to GR/CF: **9.00 ft**

Serial #: 6667 **Outside**
 Press@RunDepth: **946.86 psig @ 4051.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.07.19** End Date: **2010.07.19** Last Calib.: **2010.07.19**
 Start Time: **08:00:46** End Time: **16:43:31** Time On Btm: **2010.07.19 @ 09:37:46**
 Time Off Btm: **2010.07.19 @ 13:16:46**

TEST COMMENT: B.O.B. in 1 min
 Weak surface return
 B.O.B. in 1 + min.
 G.T.S. 15 min into shutin , bled off throughout



PRESSURE SUMMARY

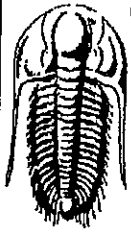
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.31	112.07	Initial Hydro-static
1	287.15	111.78	Open To Flow (1)
6	288.77	119.87	Shut-In(1)
37	1196.23	118.92	End Shut-In(1)
37	384.07	118.93	Open To Flow (2)
97	946.86	120.85	Shut-In(2)
218	1185.98	120.03	End Shut-In(2)
219	2001.33	119.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	g o & m c w 30g 15o 25m 30w	1.26
90.00	c g o 35g 65o	1.26
1560.00	g o c w 35g 30o 35w reversed	21.88
120.00	g s o c w 20g 5o 75w	1.68

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mull Drilling Co Inc
1700 N Waterfront Pkwy
Bldg 1200
Wichita, KS 67206
ATTN: Kevin Kessler

Albers #3-17
17-17s-23w Ness, Ks
Job Ticket: 039145 DST#: 1
Test Start: 2010.07.19 @ 08:00:46

Tool Information

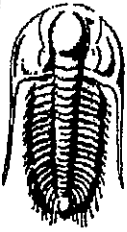
Drill Pipe:	Length: 4053.00 ft	Diameter: 3.80 inches	Volume: 56.85 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 56.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4050.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	50.00 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			4031.00	
Shut In Tool	5.00			4036.00	
Hydraulic tool	5.00			4041.00	
Packer	5.00			4046.00	20.00 Bottom Of Top Packer
Packer	4.00			4050.00	
Stubb	1.00			4051.00	
Recorder	0.00	6771	Inside	4051.00	
Recorder	0.00	6667	Outside	4051.00	
Perforations	24.00			4075.00	
Bullnose	5.00			4080.00	30.00 Bottom Packers & Anchor
Total Tool Length:	50.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Co Inc
1700 N Waterfront Pkwy
Bldg 1200
Wichita, KS 67206
ATTN: Kevin Kessler

Albers #3-17
17-17s-23w Ness, Ks
Job Ticket: 039145 DST#: 1
Test Start: 2010.07.19 @ 08:00:46

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 49 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 40000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.69 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 6600.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	g o & m c w 30g 15o 25m 30w	1.262
90.00	c g o 35g 65o	1.262
1560.00	g o c w 35g 30o 35w reversed	21.883
120.00	g s o c w 20g 5o 75w	1.683

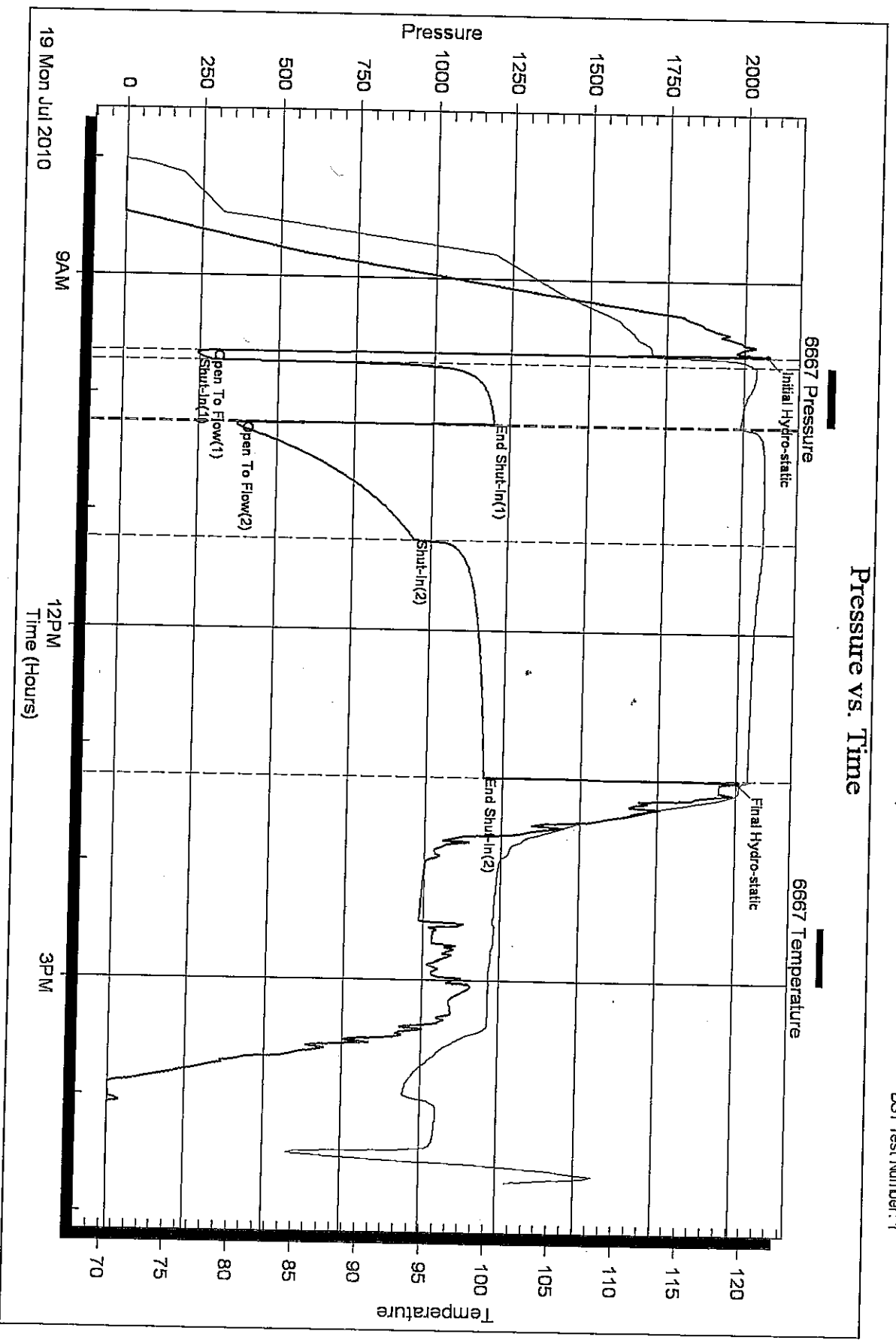
Total Length: 1860.00 ft Total Volume: 26.090 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .132 @ 88*f= 40,000 chlor
Geo w anted to drop the bar after 3 stands

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mull Drilling Co Inc
1700 N Waterfront PKWY
BLDG 1200
Wichita ,Ks
ATTN: Kevin Kessler

Albers #3-17
17-17-23 Ness, Ks
Job Ticket: 039146 **DST#: 2**
Test Start: 2010.07.19 @ 17:00:52

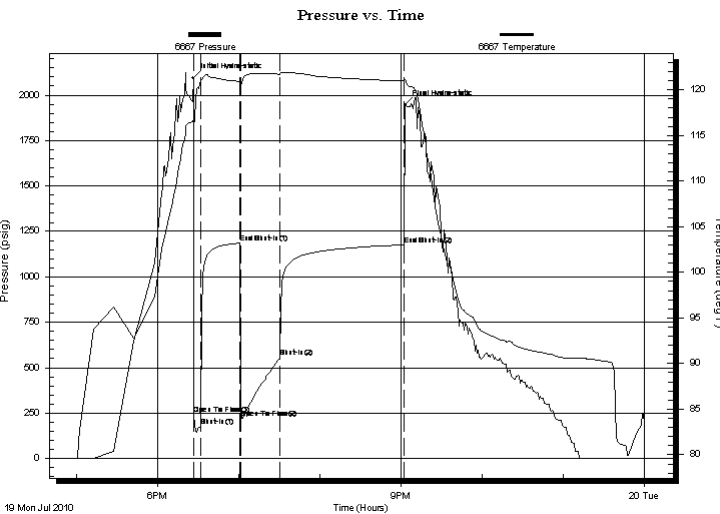
GENERAL INFORMATION:

Formation: **J**
Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Straddle**
Time Tool Opened: 18:26:52 Tester: **Shane McBride**
Time Test Ended: 00:20:07 Unit No: **40**

Interval: 4046.00 ft (KB) To 4070.00 ft (KB) (TVD) Reference Elevations: **2465.00 ft (KB)**
Total Depth: **4080.00 ft (KB) (TVD)** **2456.00 ft (CF)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **9.00 ft**

Serial #: 6667 **Outside**
Press @ Run Depth: **557.61 psig @ 4047.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.07.19** End Date: **2010.07.20** Last Calib.: **2010.07.20**
Start Time: **17:00:52** End Time: **00:00:07** Time On Btm: **2010.07.19 @ 18:26:37**
Time Off Btm: **2010.07.19 @ 21:03:07**

TEST COMMENT: B.O.B. in 45 sec.
1" in return died back to 1/2" in.
B.O.B. in 1 min.
G.T.S. 6 min into shutin bled off throughout



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2094.06	116.95	Initial Hydro-static
1	243.48	116.00	Open To Flow (1)
6	179.39	120.87	Shut-In(1)
35	1185.69	120.92	End Shut-In(1)
35	273.81	120.54	Open To Flow (2)
64	557.61	121.72	Shut-In(2)
156	1175.13	120.96	End Shut-In(2)
157	1948.00	121.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	g o & w c m 35g 10o 25w 30m	0.87
558.00	c g o 35g 65o	7.83
62.00	g s o c w 35g 10o 55w	0.87
620.00	g w 20g 80w	8.70

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mull Drilling Co Inc
 1700 N Waterfront PKWY
 BLDG 1200
 Wichita ,Ks
 ATTN: Kevin Kessler

Albers #3-17
17-17-23 Ness, Ks
 Job Ticket: 039146 **DST#: 2**
 Test Start: 2010.07.19 @ 17:00:52

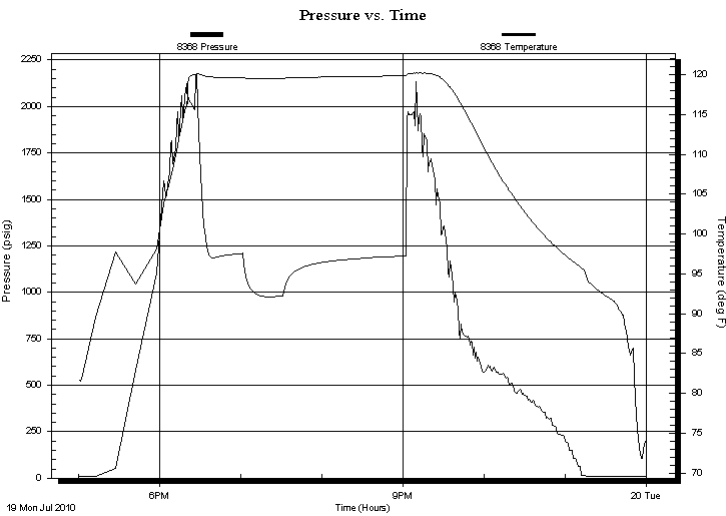
GENERAL INFORMATION:

Formation: **J**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Straddle**
 Time Tool Opened: 18:26:52
 Tester: **Shane McBride**
 Time Test Ended: 00:20:07
 Unit No: **40**
Interval: 4046.00 ft (KB) To 4070.00 ft (KB) (TVD)
 Reference Elevations: 2465.00 ft (KB)
 Total Depth: 4080.00 ft (KB) (TVD)
 2456.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 9.00 ft

Serial #: 8368 Below (Straddle)

Press @ Run Depth: psig @ 4076.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.19 End Date: 2010.07.20 Last Calib.: 2010.07.20
 Start Time: 17:00:52 End Time: 00:00:22 Time On Btm:
 Time Off Btm:

TEST COMMENT: B.O.B. in 45 sec.
 1" in return died back to 1/2" in.
 B.O.B. in 1 min.
 G.T.S. 6 min into shutin bled off throughout



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
62.00	g o & w c m 35g 10o 25w 30m	0.87
558.00	c g o 35g 65o	7.83
62.00	g s o c w 35g 10o 55w	0.87
620.00	g w 20g 80w	8.70

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Co Inc

Albers #3-17

1700 N Waterfront PKWY
BLDG 1200
Wichita ,Ks
ATTN: Kevin Kessler

17-17-23 Ness, Ks

Job Ticket: 039146

DST#: 2

Test Start: 2010.07.19 @ 17:00:52

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

49 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

40000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.71 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	g o & w c m 35g 10o 25w 30m	0.870
558.00	c g o 35g 65o	7.827
62.00	g s o c w 35g 10o 55w	0.870
620.00	g w 20g 80w	8.697

Total Length: 1302.00 ft Total Volume: 18.264 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

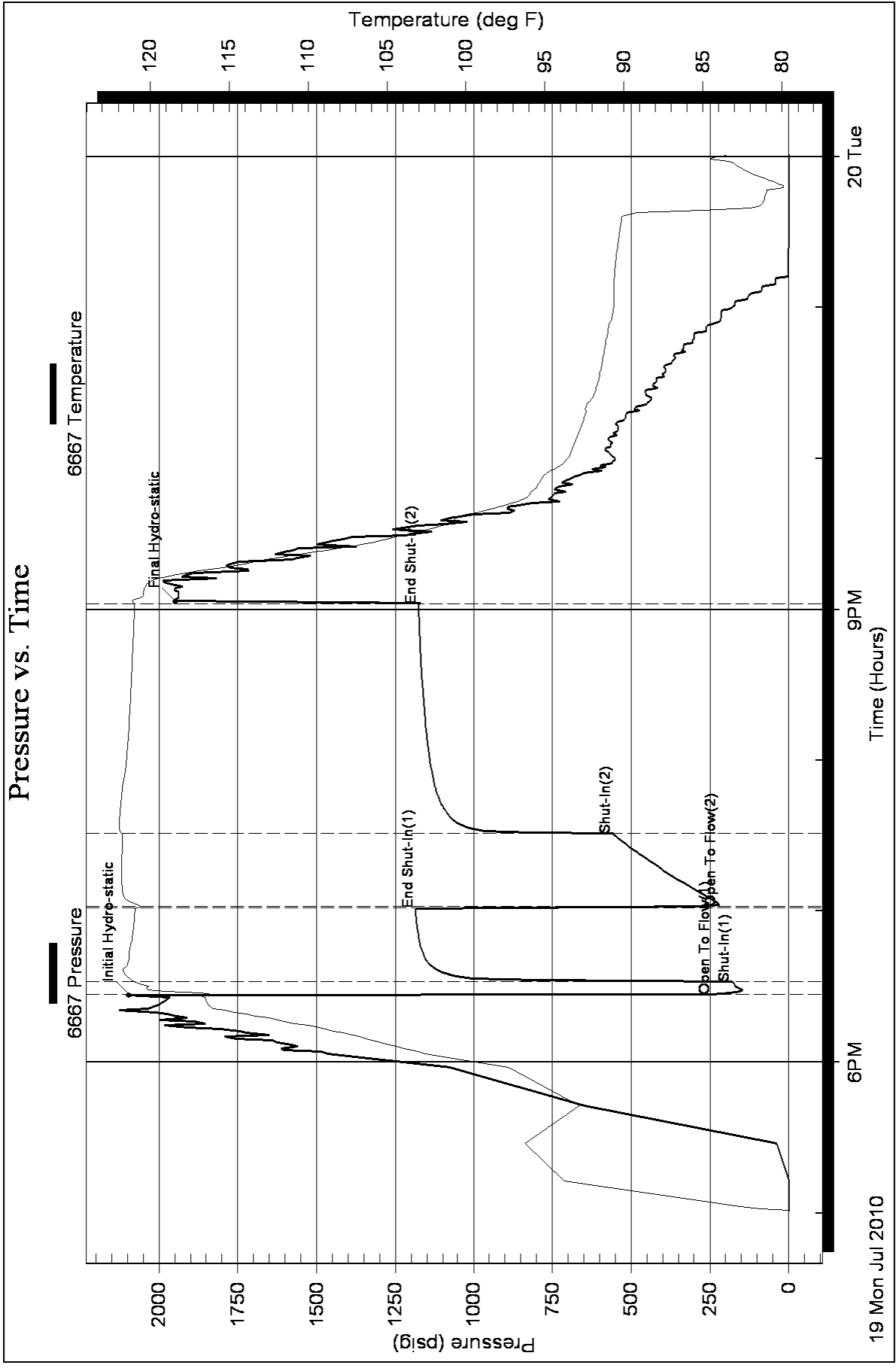
Serial #:

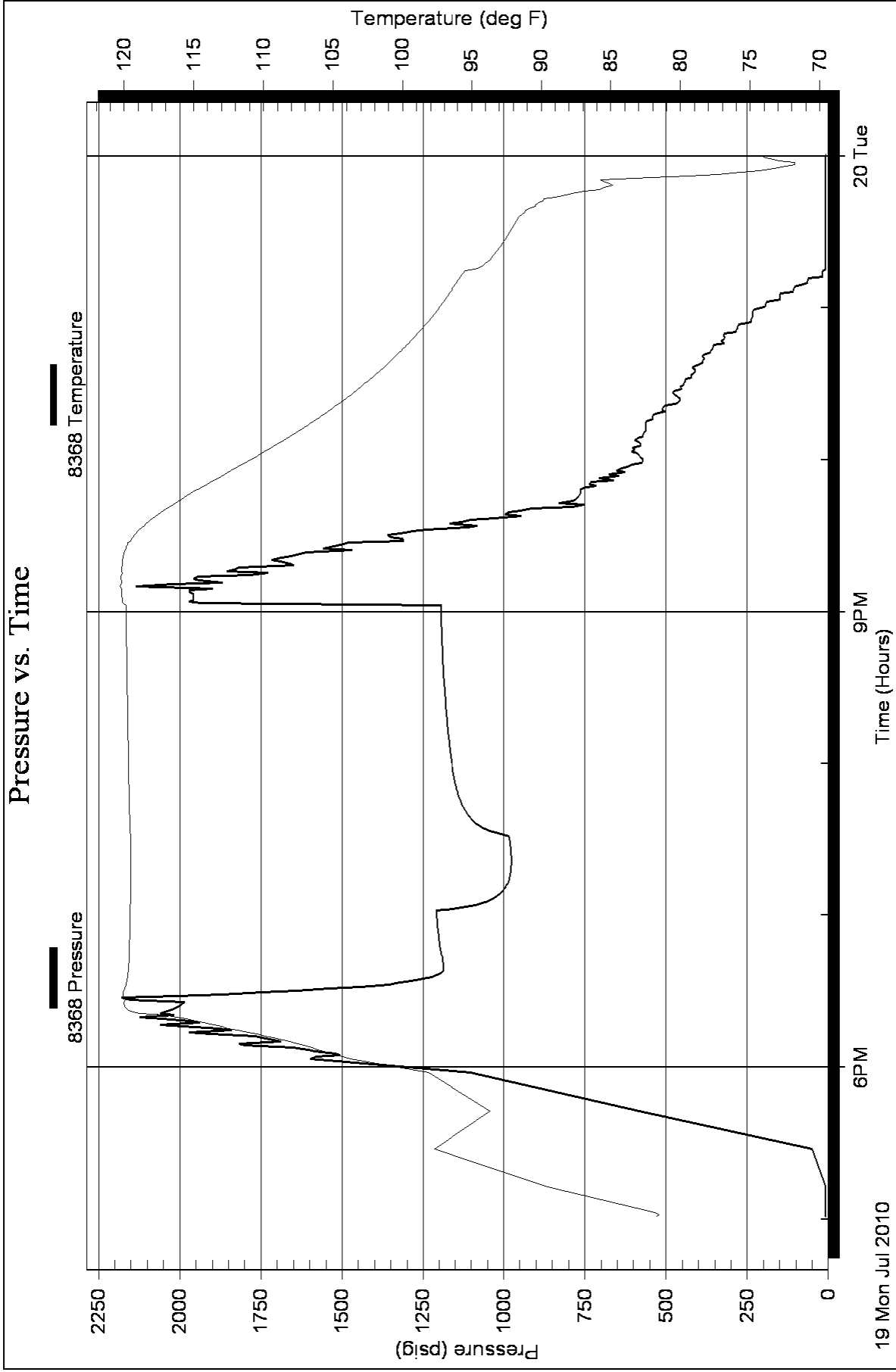
Laboratory Name:

Laboratory Location:

Recovery Comments: rw .151 @ 80*f = 40,000 chlor

Pressure vs. Time







TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mull Drilling Co Inc
 1700 N Waterfront PKWY
 BLDG 1200
 Wichita, Ks
 ATTN: Kevin Kessler

Albers #3-17
17-17-23 Ness, Ks
 Job Ticket: 039147 **DST#: 3**
 Test Start: 2010.07.21 @ 02:12:30

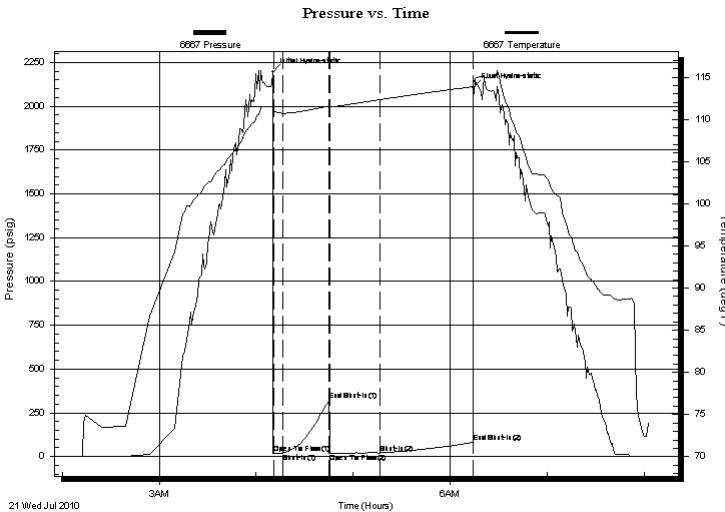
GENERAL INFORMATION:

Formation: **Ft Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:10:30
 Time Test Ended: 08:15:30
 Interval: **4320.00 ft (KB) To 4370.00 ft (KB) (TVD)**
 Total Depth: 4370.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 40
 Reference Elevations: 2465.00 ft (KB)
 2456.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6667 Outside
 Press @ Run Depth: 20.92 psig @ 4321.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.21 End Date: 2010.07.21 Last Calib.: 2010.07.21
 Start Time: 02:12:30 End Time: 08:03:30 Time On Btm: 2010.07.21 @ 04:10:15
 Time Off Btm: 2010.07.21 @ 06:14:30

TEST COMMENT: Weak surface blow
 No return
 No blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.32	111.48	Initial Hydro-static
1	18.98	110.69	Open To Flow (1)
6	19.94	110.72	Shut-In(1)
35	320.03	111.58	End Shut-In(1)
36	19.38	111.44	Open To Flow (2)
67	20.92	112.33	Shut-In(2)
124	81.09	113.86	End Shut-In(2)
125	2104.56	114.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud 100% m	0.03

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Co Inc

Albers #3-17

1700 N Waterfront PKWY
BLDG 1200
Wichita ,Ks
ATTN: Kevin Kessler

17-17-23 Ness, Ks

Job Ticket: 039147

DST#: 3

Test Start: 2010.07.21 @ 02:12:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 67.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100%m	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

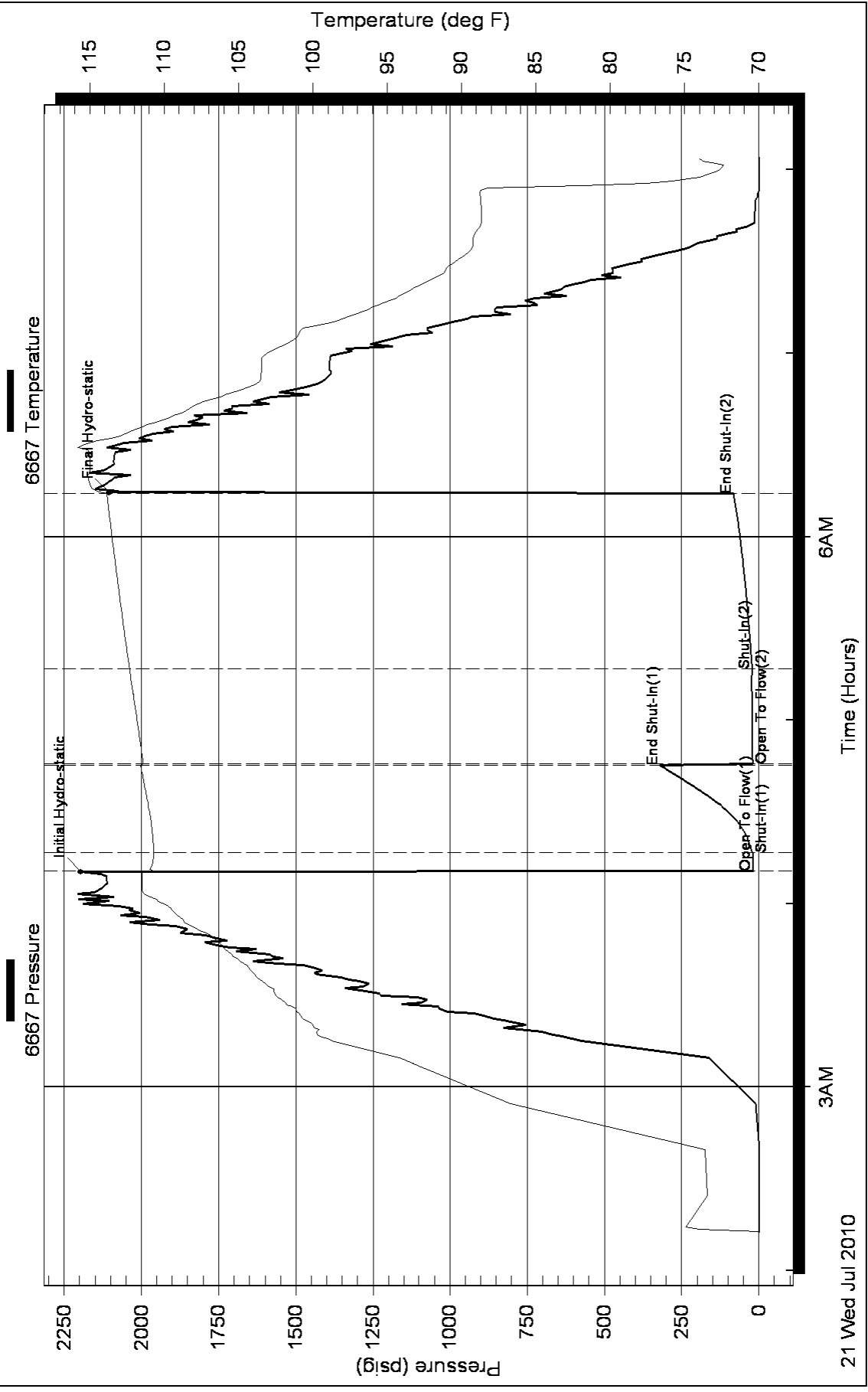
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mull Drilling Co Inc
 1700 N Waterfront PKWY
 BLDG 1200
 Wichita, Ks
 ATTN: Kevin Kessler

Albers #3-17
17-17-23 Ness, Ks
 Job Ticket: 039148 **DST#: 4**
 Test Start: 2010.07.21 @ 20:50:51

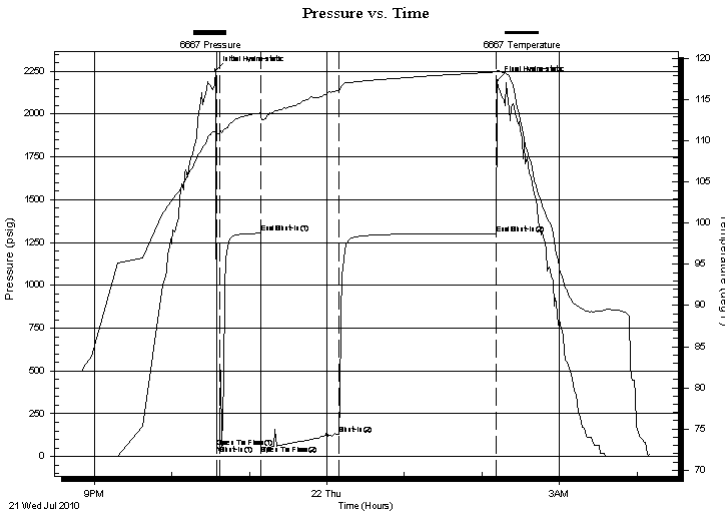
GENERAL INFORMATION:

Formation: **Cher-Miss**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:34:21
 Time Test Ended: 04:20:21
 Interval: **4360.00 ft (KB) To 4458.00 ft (KB) (TVD)**
 Total Depth: 4458.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 40
 Reference Elevations: 2465.00 ft (KB)
 2456.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6667 Outside
 Press @ Run Depth: 131.56 psig @ 4361.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.07.21 End Date: 2010.07.22 Last Calib.: 2010.07.22
 Start Time: 20:50:51 End Time: 04:10:21 Time On Btm: 2010.07.21 @ 22:33:51
 Time Off Btm: 2010.07.22 @ 02:12:06

TEST COMMENT: 1" in surging blow
 No return
 1 1/2" in blow
 No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2255.44	111.29	Initial Hydro-static
1	55.21	110.85	Open To Flow (1)
3	65.21	110.93	Shut-In(1)
35	1304.21	113.43	End Shut-In(1)
36	65.63	112.92	Open To Flow (2)
96	131.56	116.15	Shut-In(2)
218	1301.77	118.40	End Shut-In(2)
219	2193.51	118.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
243.00	o c m 40%o 60%m	3.41

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Co Inc

Albers #3-17

1700 N Waterfront PKWY
BLDG 1200
Wichita ,Ks
ATTN: Kevin Kessler

17-17-23 Ness, Ks

Job Ticket: 039148

DST#: 4

Test Start: 2010.07.21 @ 20:50:51

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
243.00	o c m 40%o 60%m	3.409

Total Length: 243.00 ft Total Volume: 3.409 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

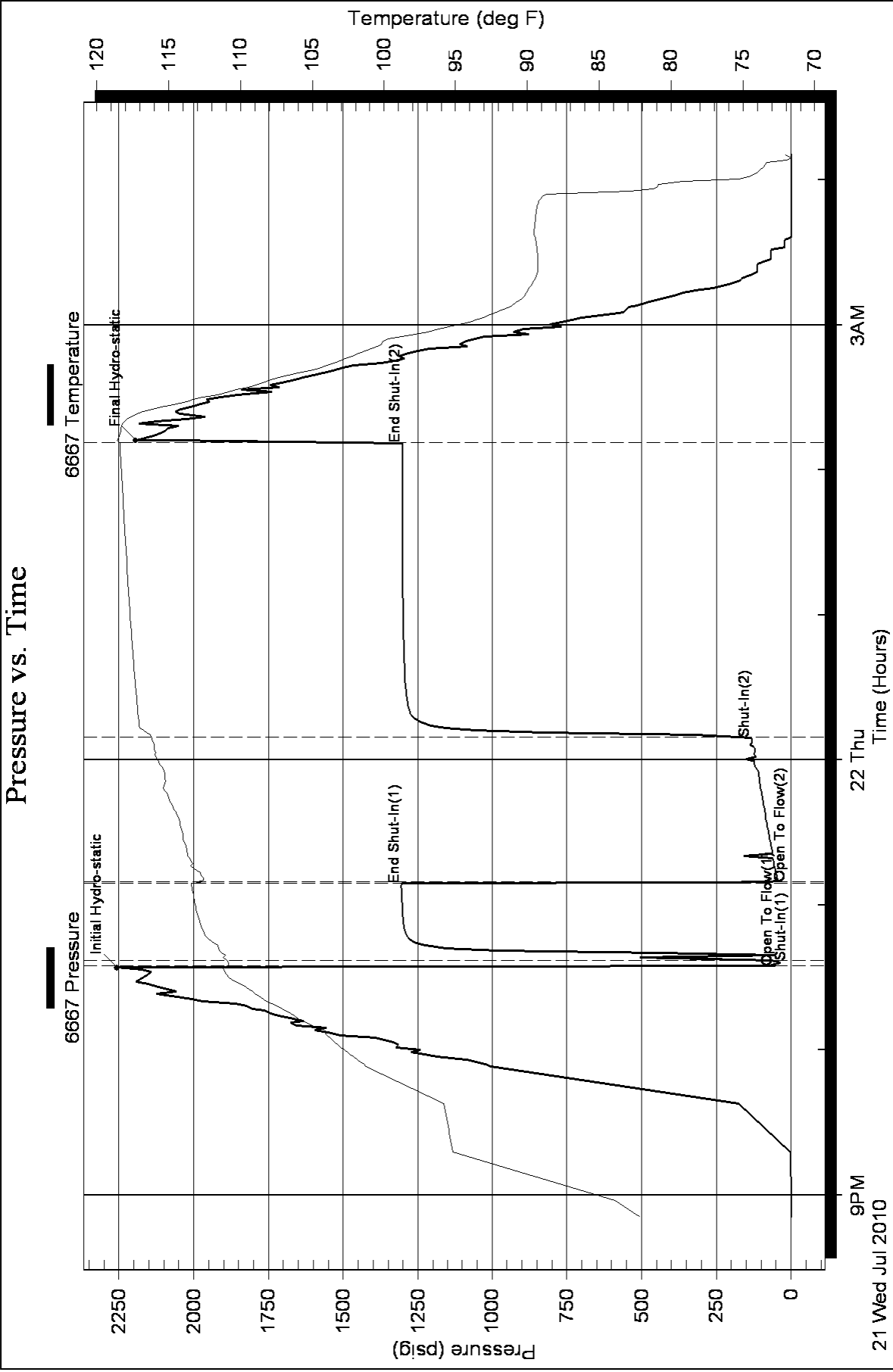
Serial #:

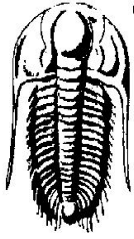
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mull Drilling Co Inc
1700 N Waterfront PKWY
BLDG 1200
Wichita ,Ks
ATTN: Kevin Kessler

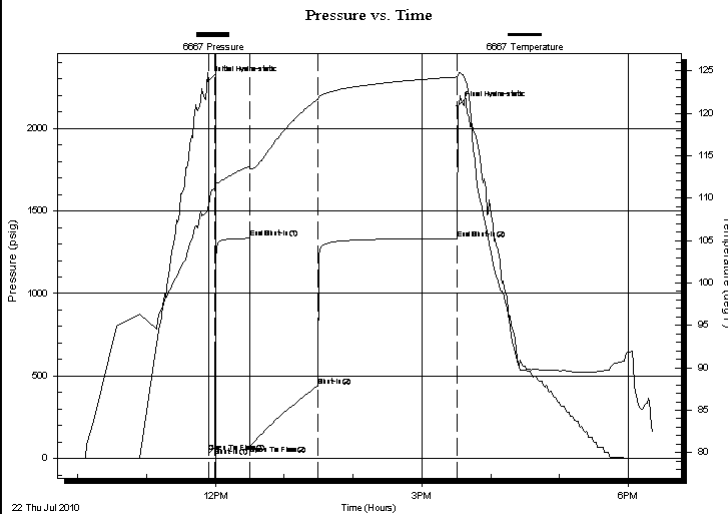
Albers #3-17
17-17-23 Ness, Ks
Job Ticket: 039149 **DST#: 5**
Test Start: 2010.07.22 @ 10:07:06

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:54:21
Time Test Ended: 18:35:36
Interval: **4460.00 ft (KB) To 4470.00 ft (KB) (TVD)**
Total Depth: 4470.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 2465.00 ft (KB)
2456.00 ft (CF)
KB to GR/CF: 9.00 ft
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 40

Serial #: 6667 Outside
Press@RunDepth: 438.54 psig @ 4461.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.07.22 End Date: 2010.07.22 Last Calib.: 2010.07.22
Start Time: 10:07:06 End Time: 18:21:36 Time On Btm: 2010.07.22 @ 11:54:06
Time Off Btm: 2010.07.22 @ 15:31:36

TEST COMMENT: B.O.B. in 5 min
1/2" in return
B.O.B. in 6 min
No return



PRESSURE SUMMARY

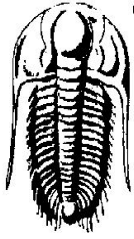
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.64	109.55	Initial Hydro-static
1	40.85	109.14	Open To Flow (1)
6	68.37	111.32	Shut-In(1)
36	1334.50	113.77	End Shut-In(1)
37	80.20	113.44	Open To Flow (2)
95	438.54	121.62	Shut-In(2)
217	1333.55	124.29	End Shut-In(2)
218	2136.76	124.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
92.00	c s g o 5g 95o	1.29
993.00	c g o 10g 90o	13.93
62.00	g o & w c m 10g 10o 20w 60m	0.87

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Co Inc

Albers #3-17

1700 N Waterfront PKWY
BLDG 1200
Wichita ,Ks
ATTN: Kevin Kessler

17-17-23 Ness, Ks

Job Ticket: 039149

DST#: 5

Test Start: 2010.07.22 @ 10:07:06

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 64.00 sec/qt
Water Loss: 10.38 in³
Resistivity: 0.00 ohm.m
Salinity: 7500.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 34 deg API
Water Salinity: 38000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
92.00	c s g o 5g 95o	1.291
993.00	c g o 10g 90o	13.929
62.00	g o & w c m 10g 10o 20w 60m	0.870

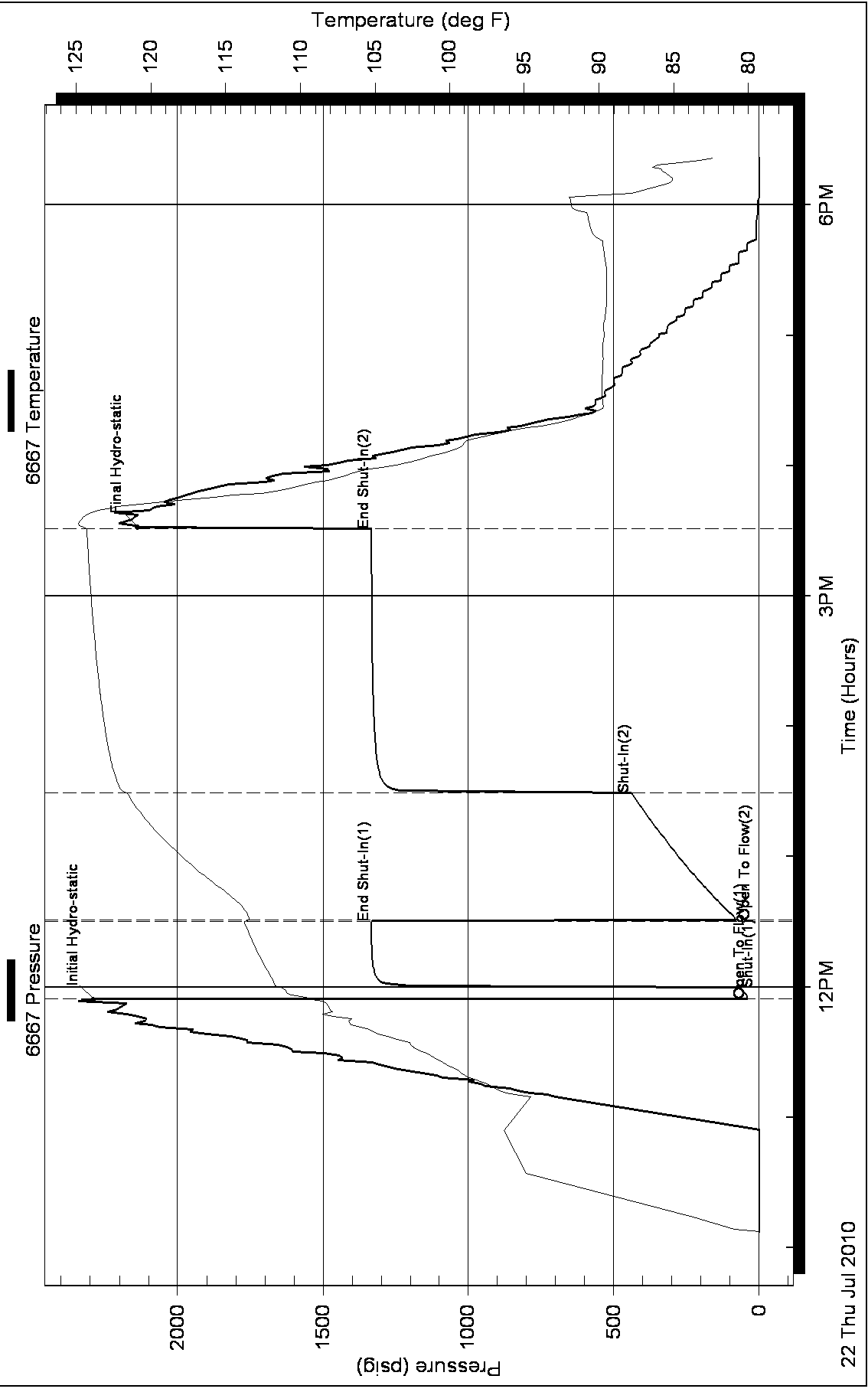
Total Length: 1147.00 ft Total Volume: 16.090 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: rw .150 @ 90*f = 38,000 chlor

Pressure vs. Time



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 4120

Date	7-14-10	Sec.	17	Twp.	17	Range	23	County	Ness	State	Kansas	On Location		Finish	5:15 PM
Lease	Albers	Well No.	3			Location	Hwy 28.3 & R4 5S 1/2 E 1/2 NW 1/4								
Contractor	Duke Drilling				Riser		Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job	Surface						Charge To	Mud Drilling							
Hole Size	12 1/4		T.D.	219		Depth	219								
Csg.	8 3/8 20lb		Depth	219											
Tbg. Size			Depth												
Tool			Depth												
Cement Left in Csg.	10-15'		Shoe Joint												
Meas Line			Displace	13 1/2 Bbl		Cement Amount Ordered	150 Com 30% 20% 20%								

EQUIPMENT

Pumptrk	5	No.	Cementer	Star	1	Common	150
			Helper				
Bulktrk	8	No.	Driver	Brandon	4	Poz. Mix	
			Driver				
Bulktrk		No.	Driver	15cc	4	Gel.	3
			Driver				

JOB SERVICES & REMARKS

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
	Sand
	Handling 158
	Mileage 72

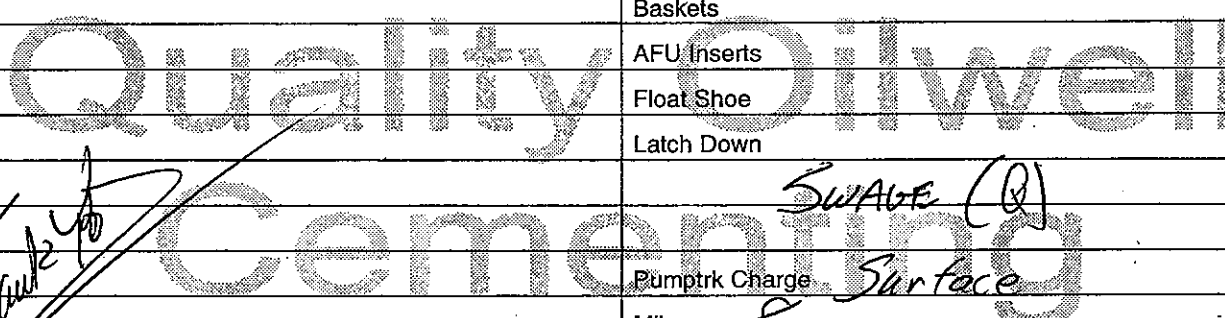
Cement did Circulate

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Surface
Mileage	8

Tax	
Discount	
Total Charge	

X Signature: *John J. Lamberton*





CHARGE TO: **Null Drly. Co.**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 18855
 PAGE 1 OF 1

SERVICE LOCATIONS:
 1. **Ness City KS** WELL PROJECT NO. **3-17** LEASE **Albers** COUNTY/PARISH **Ness** STATE **KS** CITY **Ness City** DATE **7-27-10** OWNER
 2. TICKET TYPE **CONTRACTOR** SERVICE **Wild West All Service** RIG NUMBER **2** SHIPPED VIA **Ransom** DELIVERED TO **Ness City** ORDER NO.
 3. WELL TYPE **Oil** WELL CATEGORY **Development** JOB PURPOSE **Cement Top Stage** WELL PERMIT NO.
 4. REFERRAL LOCATION **Oil** INVOICE INSTRUCTIONS **Development Cement Top Stage** WELL LOCATION **Ness City 9N/1E/Wit**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	OFF							
575					BILLAGE TRK #114	10	mi			5.00	50.00
576D					Pump Charge Port Coller	1	lea			1100.00	1100.00
581					Service Charge Cement	200	bls			1.50	300.00
582					Minimum Weights Change	1	lea			250.00	250.00
330					Swift Multi's Tenisty Standard	170	stks			15.00	2550.00
276					Flacelz	50	lbs			1.50	75.00
290					D-Air	2	psi			35.00	70.00
105					Port Coller Tool Rental/Man	1	lea			300.00	300.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: **7-27-10** TIME SIGNED: **0830** BY: **[Signature]**

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY
 OUR EQUIPMENT RE-ARRANGED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALLATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 CUSTOMER DID NOT WANT TO RESPOND

PAGE TOTAL: **4695.00**
 TAX: **188.69**
 TOTAL: **4883.69**

SWIFT OPERATOR: **Beeth Carnai** APPROVAL: **[Signature]**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: **Thank You!**

JOB LOG

SWIFT Services, Inc.

DATE 7-27-10 PAGE NO.

CUSTOMER Mull Drbg. Co. WELL NO. 3-17 LEASE Albers JOB TYPE Cement Top Stg- TICKET NO. 18865

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	G	TUBING	CASING	
	0830							On Location 2 7/8 x 5 1/2" PC @ 1781'
	0930			✓			1000	Pressure Test - Held
	0935	3 1/2		✓		200		Open Tool - Injection Rate
	0940	3 1/2		✓		200		Start Cement @ 11.2 ppg
		3 1/2	83	✓		400		Cement to Surface 170 sks Total 20 sks to pit Shut Down - Start Displacement
			93					
	1000		9			200		Shut Down - Shut in Close Tool
				✓		1000		Pressure Test - Held Run SJTs
	1010		25	✓				Reverse Clean Wash Truck
	1045							Job Complete Thank you Brett, Dave + Rob



Services, Inc.

CHARGE TO: **MWU DRL6, Co, Inc**
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
18662

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **Ness City, Ks**

WELL PROJECT NO.: **3-17** LEASE: **ABERS** COUNTY/PARISH: **Ness** STATE: **Ks** CITY: **LOCATION** DATE: **7-23-10** OWNER: **SOME**

TICKET TYPE: **CONTRACTOR** CONTRACTOR: **DUKE DRIG #2** RIG NAME/NO.: **Ness** SHIPPED VIA: **CT** DELIVERED TO: **LOCATION** ORDER NO.: _____

WELL TYPE: **Oil** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **5 1/2" ROOSTERING** WELL PERMIT NO.: _____ WELL LOCATION: **Ness City, Ks - 73.185N**

INVOICE INSTRUCTIONS: _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DE							
575		1		1	MILEAGE # 110	1	DMZ			5.00	5.00
578		1		1	PUMP CHANGE	1	DRG	4534	FT	1400.00	1400.00
221		1		1	LIQUID RCL	2	GAZ			25.00	50.00
280		1		1	FLOCHECK 2.1	1000	GAZ			2.50	2500.00
400		1		1	GUIDE SHOE	1	EA	5 1/2"		155.00	155.00
403		1		1	CMSUT BASKET	1	EA			200.00	200.00
404		1		1	PORT COUPL ROD ST # 66	1	EA	1781	FT	1900.00	1900.00
409		1		1	TURBOIZERS	12	EA			65.00	780.00
410		1		1	TOP PLUG	1	EA			100.00	100.00
413		1		1	ROTOWALK SCAPCHERS	25	EA			40.00	1000.00
415		1		1	TRASSET FOOT COUPL W/ FILL UP	1	EA			330.00	330.00
419		1		1	ROTATING HEAD ASYAL	1	DRG			150.00	150.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: **7-23-10** TIME SIGNED: **1630** SIGNATURE: **Almy Dora MOC**

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

SURVEY: OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? THE UNDERSTOOD AND MET YOUR NEEDS? YOUR SERVICE WAS PERFORMED WITHOUT DELAY? THE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WASH TO RESPOND

TOTAL: **12,188.09**

SWIFT OPERATOR: **DAVE WATSON**

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____

APPROVAL: _____

Thank You!



PO Box 466.
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 18662

CUSTOMER
Will Dale. Co. Inc

WELL
Albans 3-17

DATE
7-23-10

PAGE
2 of 3

LINE NO	DESCRIPTION	QTY	UNIT	PRICE	TOTAL	DATE	AMOUNT
327	50/50 POLYMER (290GAL)	180	SYB	8.75	1575.00		
276	FLOCCEL	4	SYB	1.50	6.00		
279	RESTORANT GEL	3	SYB	300.00	900.00		
283	SALT	100	YBS	1.50	150.00		
286	HAAB-1	100	YBS	6.00	600.00		
290	D-ADD	2	GAL	35.00	70.00		
581	SERVICE CHARGE	1		1.50	1.50		
582	TOTAL WEIGHT	15277			250.00		
	LOADED MILES	70			250.00		
	CUBIC FEET	180			2967.50		

JOB LOG

SWIFT Services, Inc.

DATE 7-23-10 PAGE NO. 1

CUSTOMER MULL DRIG. Co. Inc WELL NO. 3-17 LEASE ALBERS JOB TYPE 5 1/2" LONGSTRING TICKET NO. 18662

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1600							ON LOCATION
	1545							START 5 1/2" CASING IN WELL
								TD-4550 SET-4534
								TP-4534 5 1/2" 14
								ST-43'
								CENTRALIZERS-1,2,3,4,5,6,7,8,9,12,13,65
								CMT BSKTS-66
								PORT-COLUMN-1781 TOP JT-66
	1800							DROP BALL - CARTRIDGE ROTATE
	1950	6	5		✓		400	PUMP KCL SPACER
	1951	6	24		✓		400	PUMP FLOCHECK-21 (1000 GAL)
	1955	6	5		✓		400	PUMP KCL SPACER
	2000		7-5					PLUG RH-MH (30 SKS - 20 SKS)
	2005	4 1/4	30		✓		200	MAX CEMENT - 130 SKS 50/50 POZ = 14.4 PP6
	2012							WASH OUT PUMP - LINES
	2013							RELEASE TOP PLUG
	2015	7	0		✓			DISPLACE PLUG
		7	100				700	SHOT OFF ROTATING
	2030	7	109.6				1250	PLUG DOWN
	2033							OK RELEASE PSI-HELD WASH TRUCK
	2130							JOB COMPLETE
								THANK YOU WAYNE, JEFF, ROB