

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5144
Name: Mull Drilling Company, Inc.
Address 1: 1700 N WATERFRONT PKWY
Address 2: BLDG 1200
City: WICHITA State: KS Zip: 67206 + _____
Contact Person: Mark Shreve
Phone: (316) 264-6366
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Kevin Kessler
Purchaser: Plains Marketing

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 #: _____
7/13/2010 7/23/2010 8/13/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-135-25084-00-00
Spot Description: _____
SW NW NE Sec. 17 Twp. 17 S. R. 23 East West
990 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ness
Lease Name: Albers Well #: 3-17
Field Name: Oppliger
Producing Formation: Mississippian
Elevation: Ground: 2456 Kelly Bushing: 2465
Total Depth: 4550 Plug Back Total Depth: 4487
Amount of Surface Pipe Set and Cemented at: 218 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1781 Feet
If Alternate II completion, cement circulated from: 1781
feet depth to: 0 w/ 150 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 16200 ppm Fluid volume: 900 bbls
Dewatering method used: Evaporated
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: 10/06/2010
 Confidential Release Date: 10/10/2012
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 10/08/2010

1045228

Operator Name: Mull Drilling Company, Inc. Lease Name: Albers Well #: 3-17

Sec. 17 Twp. 17 S. R. 23 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Log CDL/CNL; DIL; Micro & sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.250	8.6250	20	218	Common		3% cc, 2% gel
Production	7.8750	5.5000	14	4534	50/50 Poz	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate <input checked="" type="checkbox"/> Protect Casing ___ Plug Back TD ___ Plug Off Zone	0-1781	SMD	150	
	-			

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
4	4458' - 4460'	250 gal 15% MCA	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4473'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>8/13/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>25</u> Gas Mcf <u>0</u>	Water Bbls. <u>45</u> Gas-Oil Ratio _____ Gravity <u>38</u>

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 checked="" 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Mull Drilling Company, Inc.
Well Name	Albers 3-17
Doc ID	1045228

Tops

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

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>

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

OPERATOR: MULL DRILLING CO. INC.

LEASE: ALBERS

WELL NO.: 3 - 17

LOCATION: 990' FNL & 2310' FEL .

SEC: 17

TWP: 17 S

RGE: 23 W

COUNTY: NESS

STATE: KANSAS

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

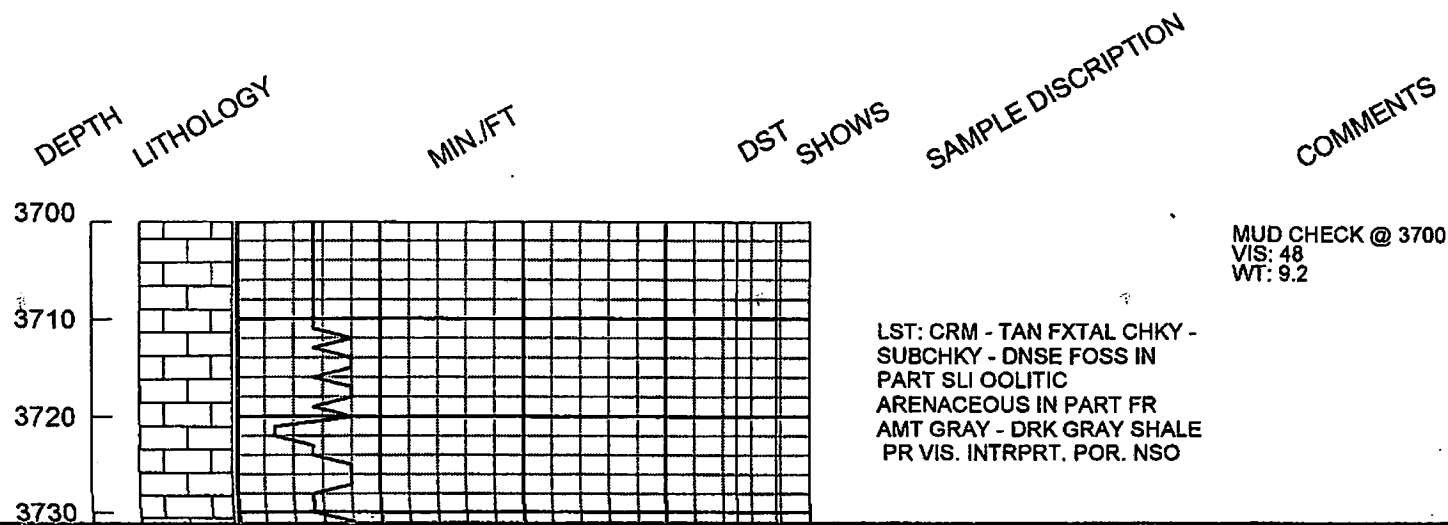
LANSING	3860	- 1395	3860	- 1395	+ 03
PAWNEE	4248	- 1783	4248	- 1783	FLAT
FT. SCOTT	4340	- 1875	4340	- 1875	+ 03
CHEROKEE	4364	- 1899	4364	- 1899	+ 01
MISSISSIPPI	4438	- 1973	4438	- 1973	- 01

REFERENCE WELL FOR STRUCTURAL COMPARISON:

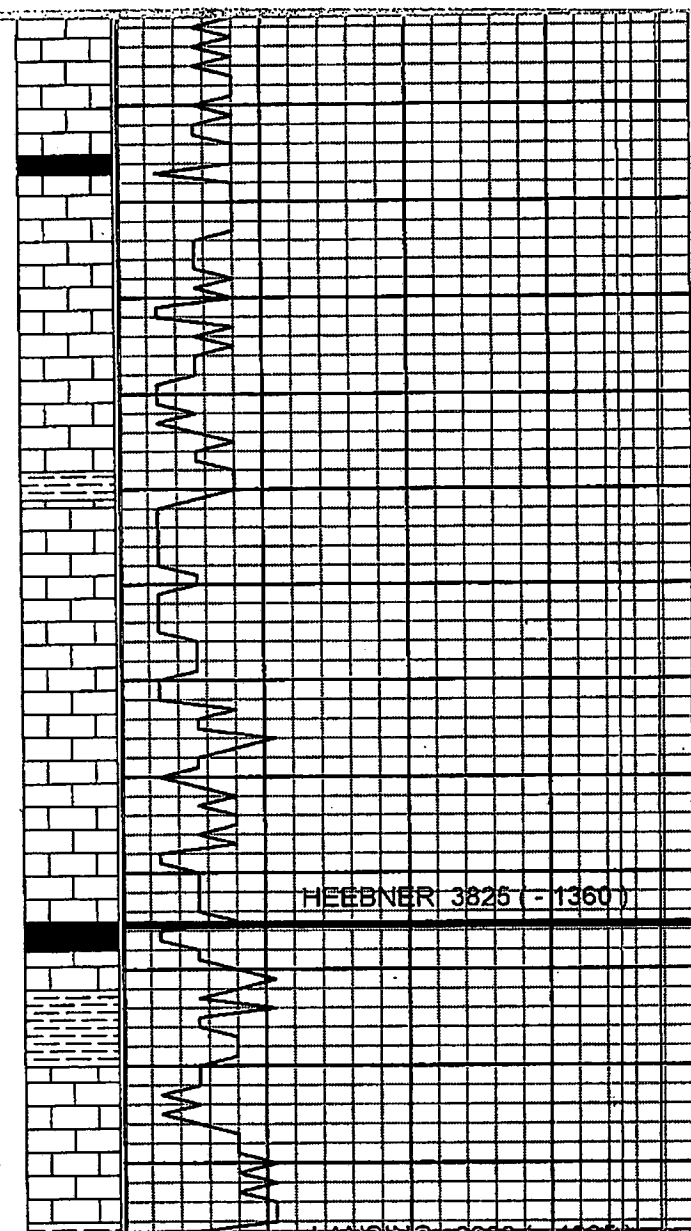
MULL DRILLING CO INC. 2 -17 - 2010

SEC. 17 - 17S - 23W

NESS COUNTY KANSAS



3740
3750
3760
3770
3780
3790
3800
3810
3820
3830
3840
3850



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

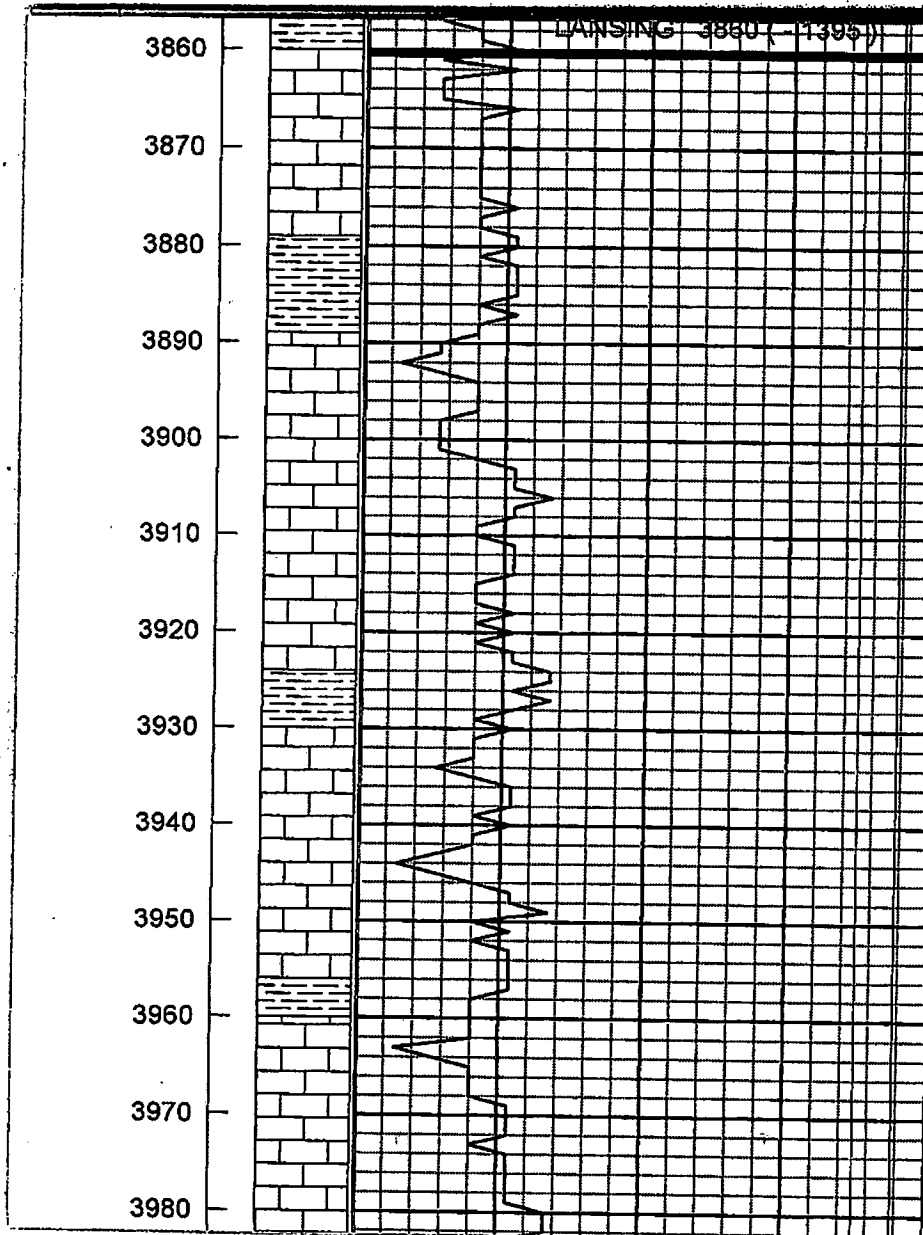
LST: CRM - TAN - BRN
SUBCHKY - DNSE
ARENACEOUS FOSS. IN PART
RARE OOLITE PR INTRPRT.
POR. NSO

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

HEEBNER 3825 (-1360)

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

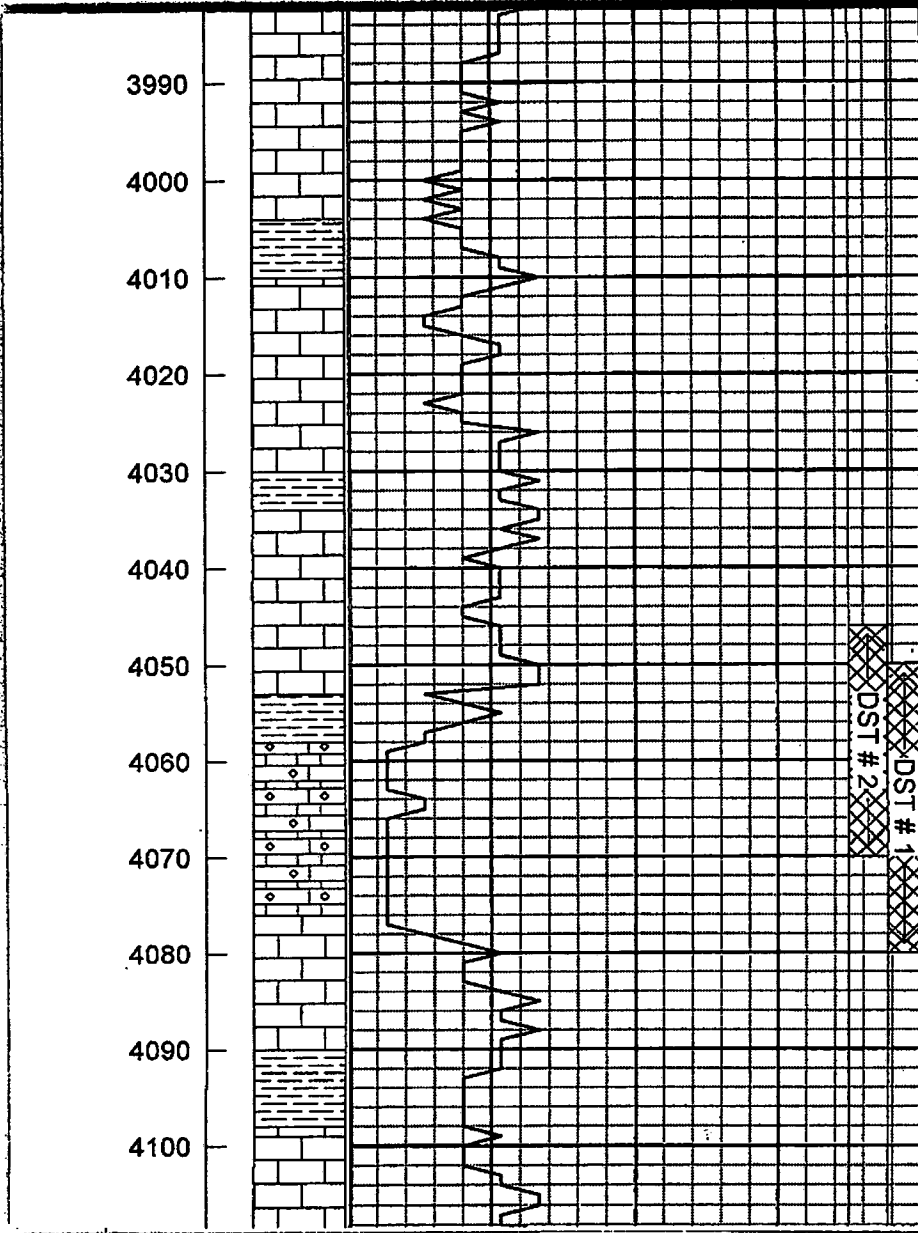
LST: WHT - CRM FXTAL
SUBCHKY - DNSE FOSS IN
PART PR - FR INTRPRT. POR.
NSO

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 OOLICASTIC
PR INTRPRT. & OOCAST. POR.
NSO

MUD CHECK @ 3980



LST: WHT - CRM FXTAL MOST
 DNSE BRITTLE - BLOCKY SLI
 FOSS FW PCS OOLICASTIC 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 - CRM FXTAL MOST
 DNSE SLI FOSS. MASSIVE
 BLOCKY NO VIS. POR. NSO

SHALE: GRAY - GRN, RED -
 BRN SILTY ARGILACEOUS IN
 PART
 LST: 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 - OOLICASTIC GSFO
 STRONG ODOR ABUND SAT
 STN EXCEL. OOCAST POR.

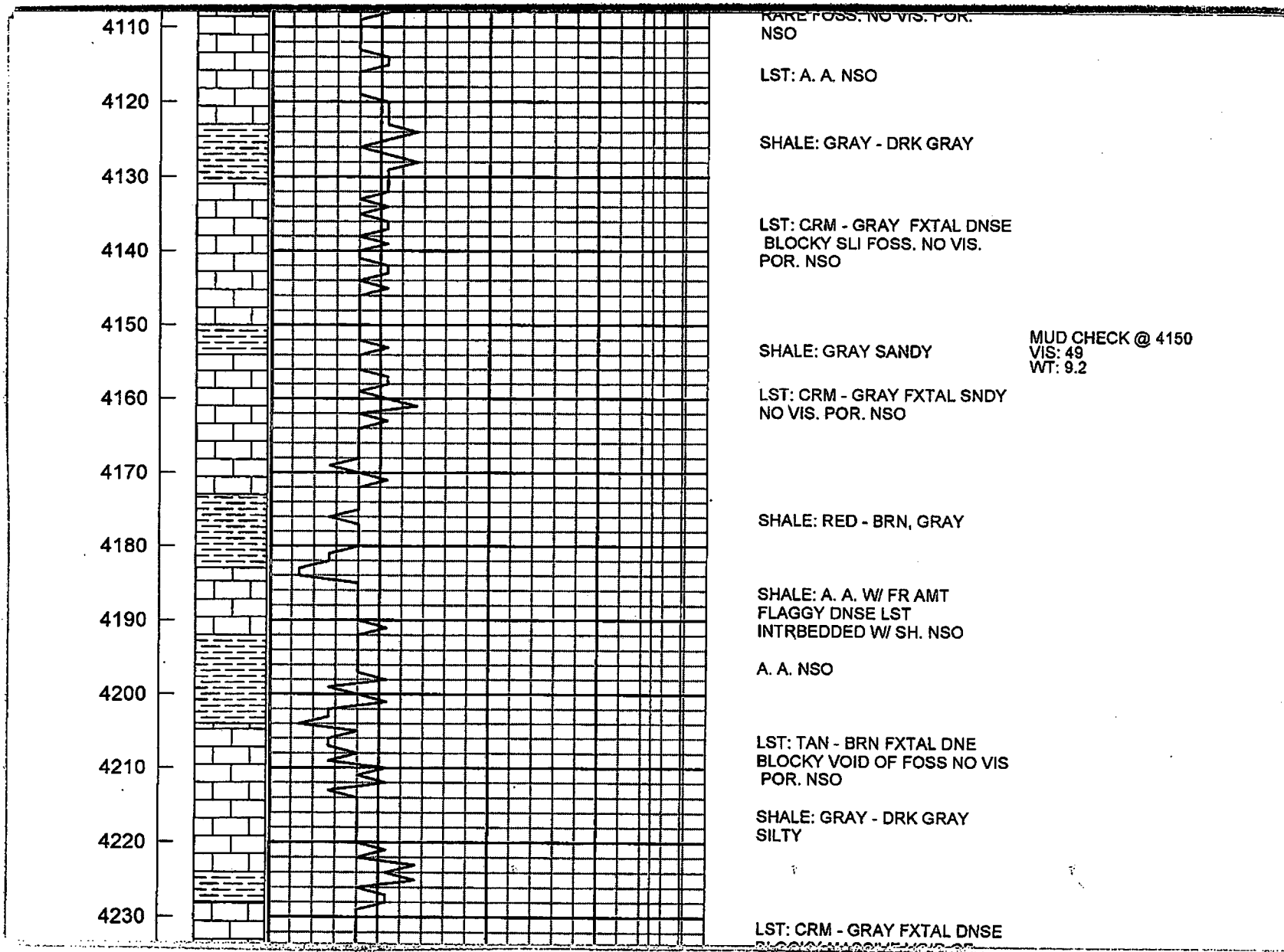
DST #1 (4050 - 4080)
 REC: 1960' GOCMW??
 IFP: 287 - 288#
 ISIP: 1196#
 FFP: 384 - 946#
 FSIP: 1185#
 TRIED TO REVERSE
 DID NOT SUCCEED
 RECOVERY COMPROMISED

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

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

SHALE: DRK GRAY FISSILE IN
 PART

LST: WHT - CRM FXTAL DNSE
 BLOCKY CHERTY IN PART
 HARD FOSS. NO VIS. POR.



4240

4250

4260

4270

4280

4290

4300

4310

4320

4330

4340

4350

PAWNEE 4248 (- 1783)

FORT SCOTT 4340 (- 1875)

DST # 3

ROCKY 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

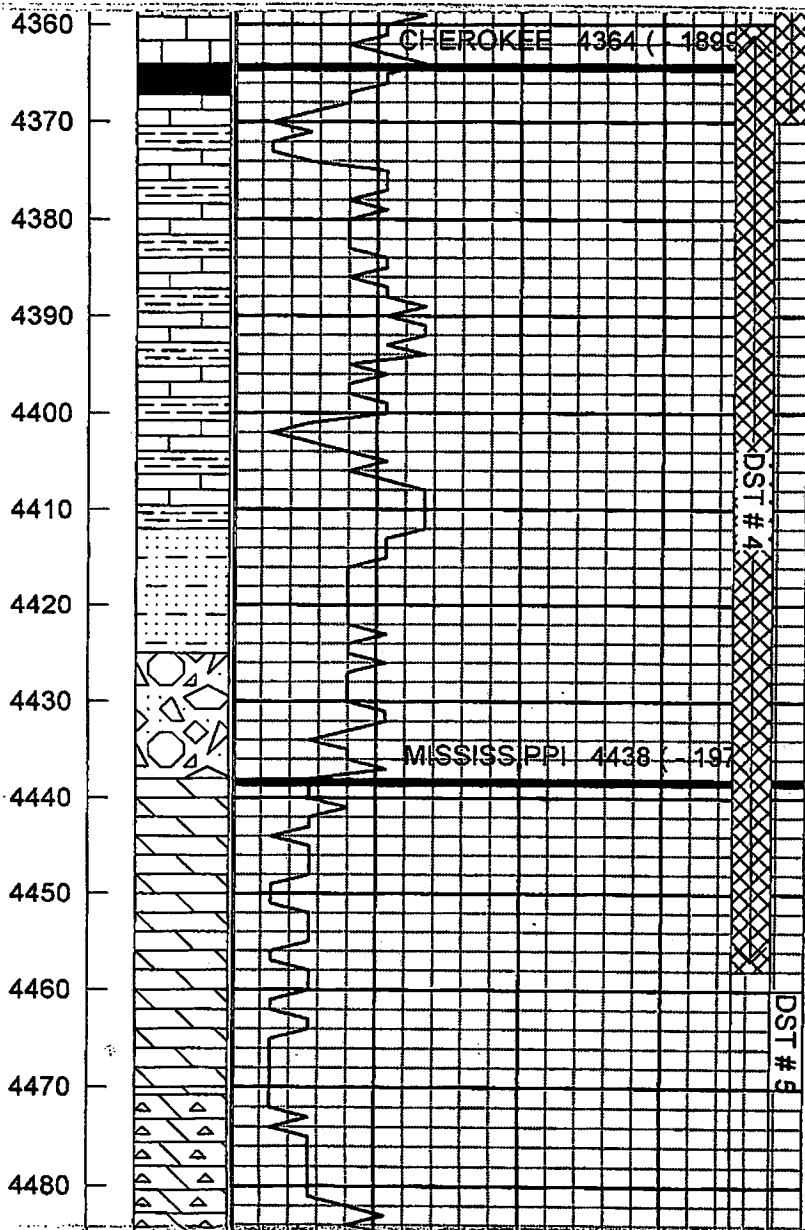
LST: CRM - GRAY FXTAL
MASSIVE BLOCKY MICRITIC IN
PART BECOMMING SHALEY
TOWARD BOTTOM CONTACT
NSO

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#
ISIP: 320#
FFP: 19 - 20#
FSIP: 81#



LST: A. A. SHLY IN PART

SHALE: BLACK

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

A. A. SNDY 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.

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

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

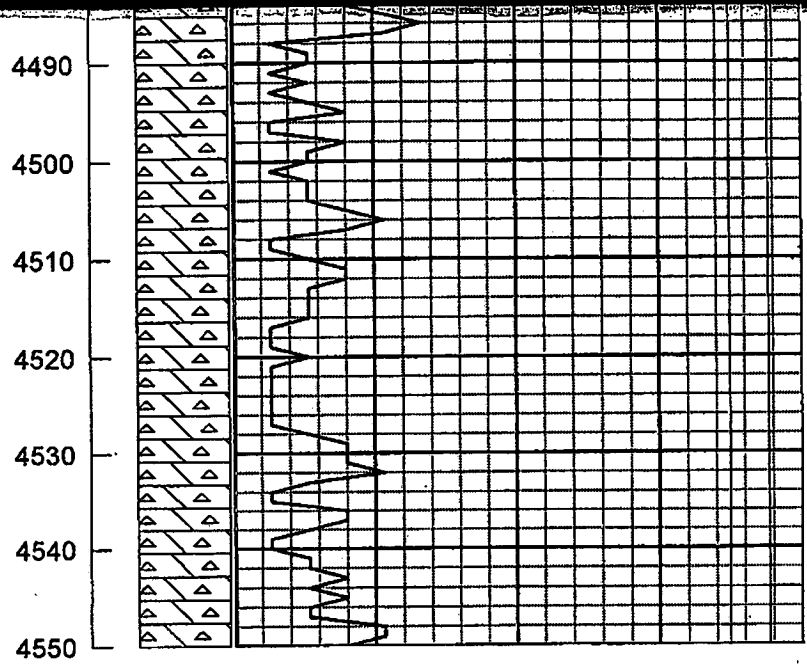
DOLO: CRM - TAN FXTAL DNSE
BRITTLE SUCROSSIC FSFO
GD ODOR FW PCS W/ LT - MED
BRN SAT. STN PR - FR
INTRXTAL POR.

MUD CHECK @ 4450
VIS: 50
WT: 9.2

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 # 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

MUD CHECK @ 4525
 VIS: 52
 WT: 9.2

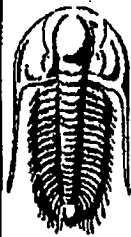
DOLO: GRM - WHT FXTAL
 SUCROSSIC TIGHT VERY
 CHERTY NO VIS. POR. NSO

DOLO: A. A. CHERTY NSO

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

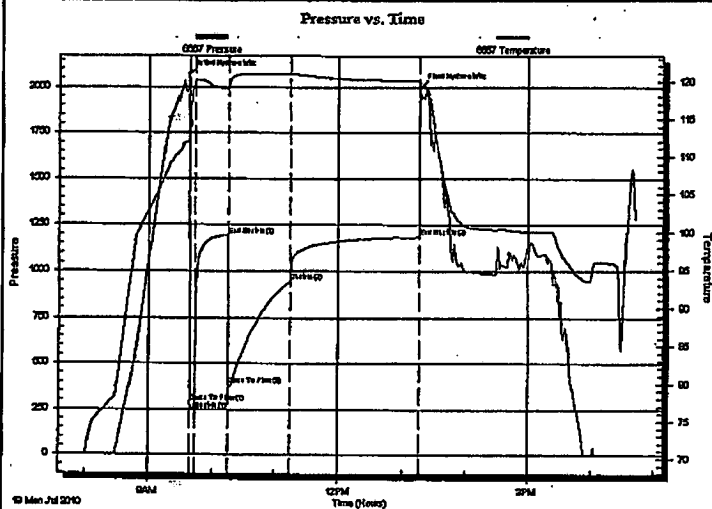
Albers #3-17
 17-17s-23w Ness, Ks
 Job Ticket: 039145 DST#: 1
 Test Start: 2010.07.19 @ 08:00:46

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)
 Start Date: 2010.07.19 End Date: 2010.07.19
 Start Time: 08:00:46 End Time: 16:43:31
 Capacity: 8000.00 psig
 Last Calib.: 2010.07.19
 Time On Btmr: 2010.07.19 @ 09:37:46
 Time Off Btmr: 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

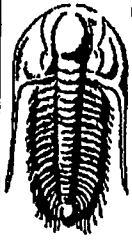
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.31	112.07	Initial Hydro-static
1	287.15	111.78	Open To Flow (1)
6	288.77	119.87	Shut-In(1)
37	1196.23	118.92	End Shut-In(1)
37	384.07	118.93	Open To Flow (2)
97	946.86	120.85	Shut-In(2)
218	1185.98	120.03	End Shut-In(2)
219	2001.33	119.74	Final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

Albers #3-17

1700 N Waterfront Pkwy
Bldg 1200
Wichita, KS 67206
ATTN: Kevin Kessler

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

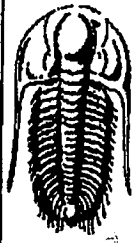
Tool Information

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

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 Plwy
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

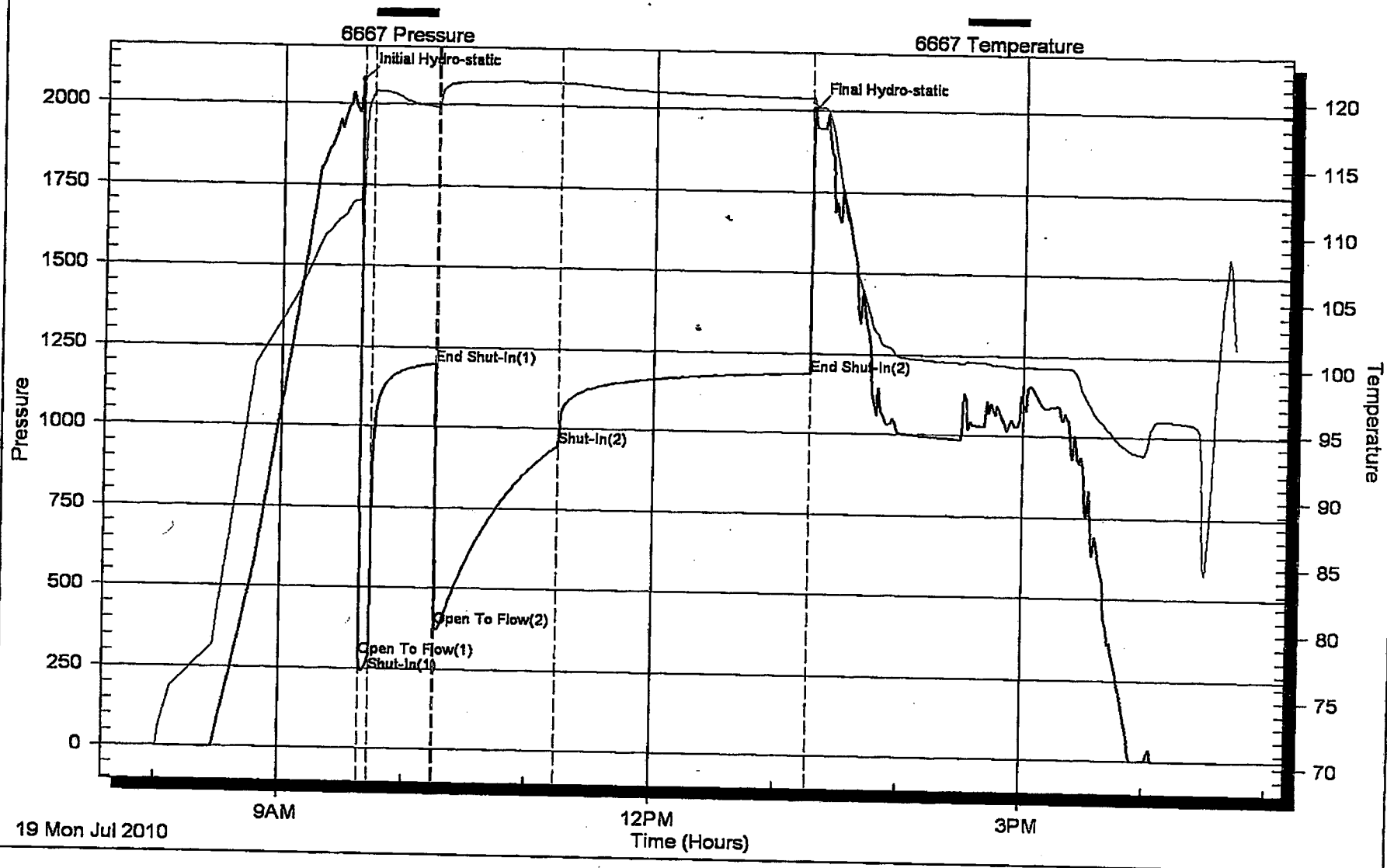
Total Length: 1860.00 ft Total Volume: 26.090 bbl

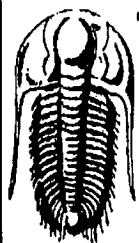
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw .132 @ 88°F = 40,000 chlor
Geo w wanted 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

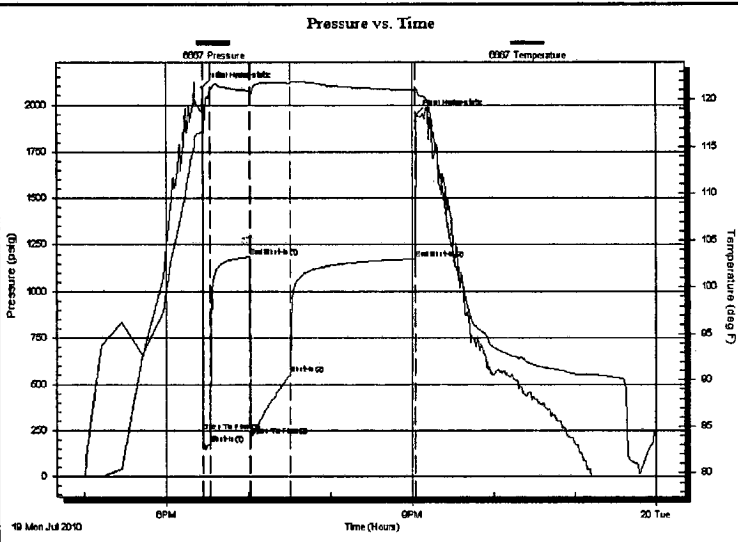
Albers #3-17
17-17-23 Ness, Ks
 Job Ticket: 039146 **DST#: 2**
 Test Start: 2010.07.19 @ 17:00:52

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@RunDepth: **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

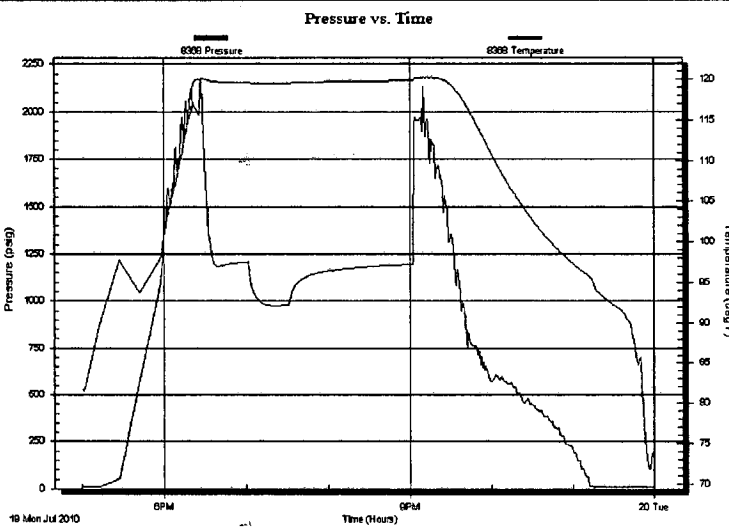
Albers #3-17
17-17-23 Ness, Ks
 Job Ticket: 039146 **DST#: 2**
 Test Start: 2010.07.19 @ 17:00:52

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@RunDepth: **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

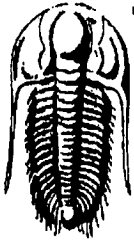
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

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
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

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: 10.71 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

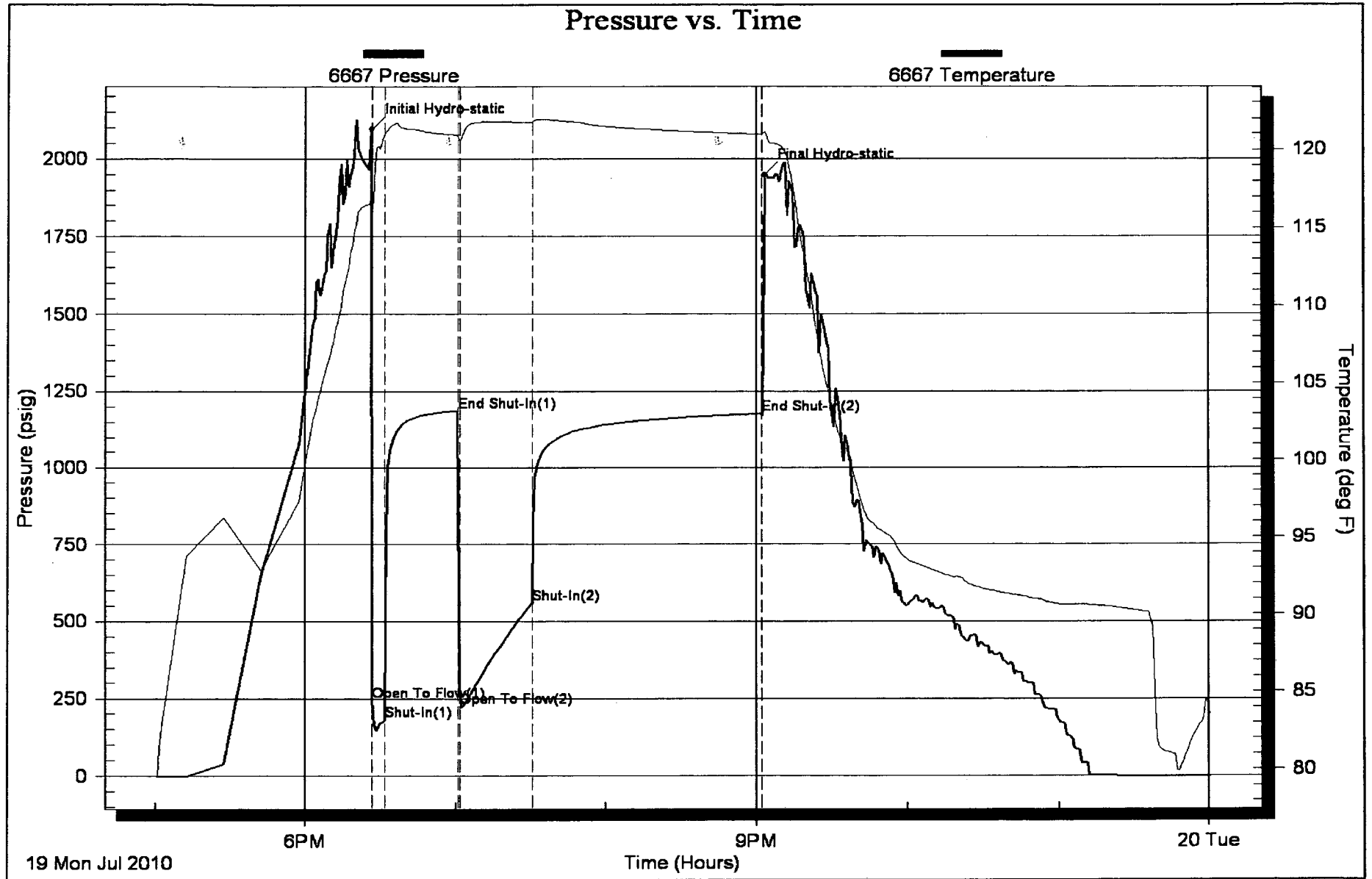
Length ft	Description	Volume bbl
62.00	g o & w c m 35g 10o 25w 30m	0.870
558.00	c g o 35g 65o	7.827
62.00	g s o c w 35g 10o 55w	0.870
620.00	g w 20g 80w	8.697

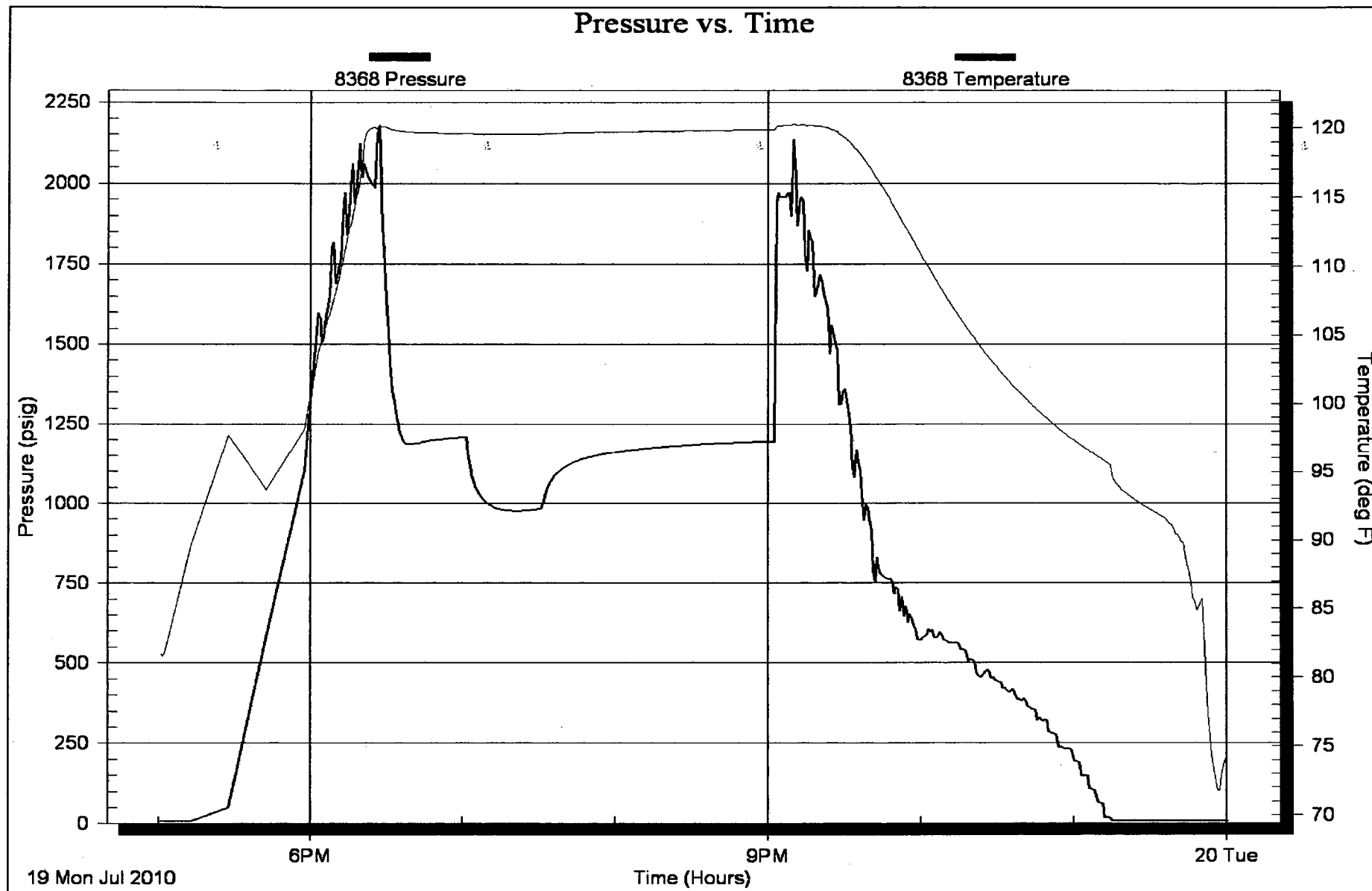
Total Length: 1302.00 ft Total Volume: 18.264 bbl

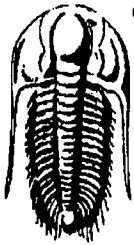
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

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







**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:

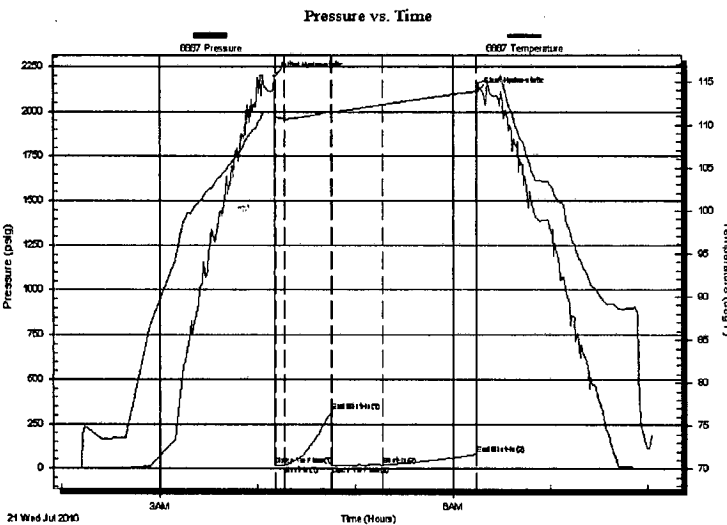
Formation: **Ft Scott**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:10:30
Time Test Ended: 08:15:30
Interval: **4320.00 ft (KB) To 4370.00 ft (KB) (TVD)**
Total Depth: 4370.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

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@RunDepth: 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



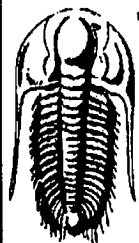
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.32	111.48	Initial Hydro-static
1	18.98	110.69	Open To Flow (1)
6	19.94	110.72	Shut-In(1)
35	320.03	111.58	End Shut-In(1)
36	19.38	111.44	Open To Flow (2)
67	20.92	112.33	Shut-In(2)
124	81.09	113.86	End Shut-In(2)
125	2104.56	114.38	Final Hydro-static

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
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

Mud and Cushion Information

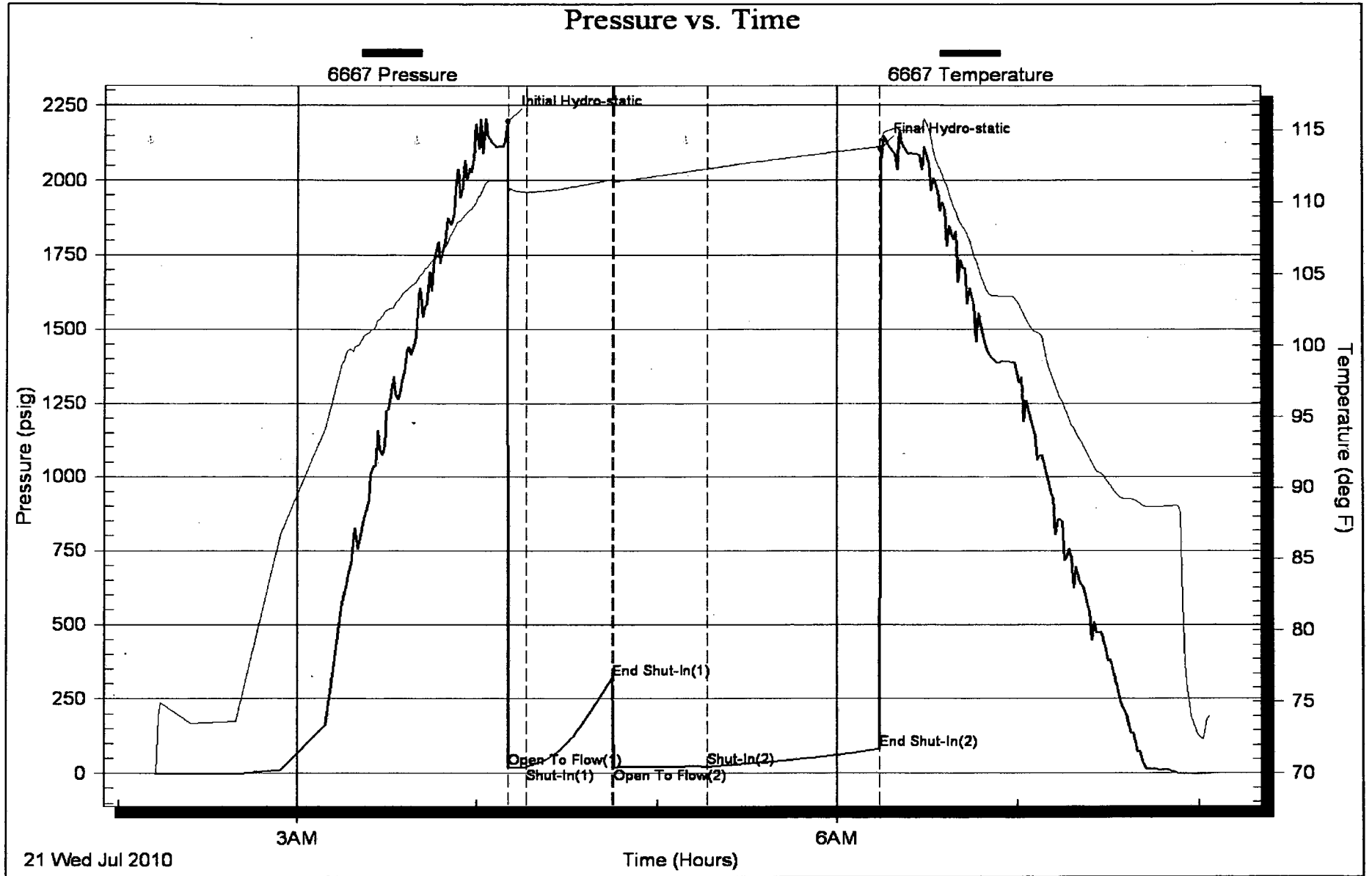
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 67.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7700.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

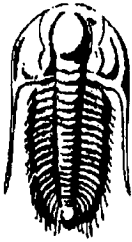
Recovery Table

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:



21 Wed Jul 2010



**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

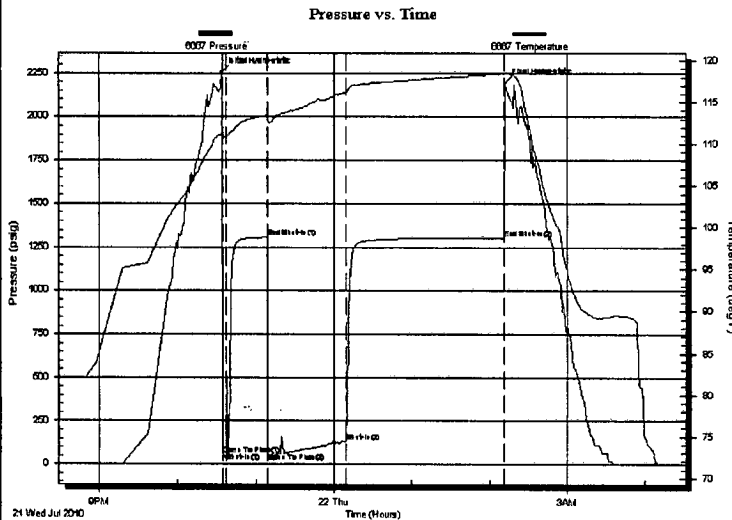
GENERAL INFORMATION:

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
Reference Elevations: 2465.00 ft (KB)
2456.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6667 **Outside**
Press@RunDepth: 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
11 1/2" in blow
No return

PRESSURE SUMMARY



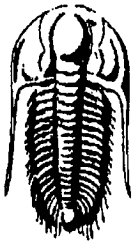
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2255.44	111.29	Initial Hydro-static
1	55.21	110.85	Open To Flow (1)
3	65.21	110.93	Shut-In(1)
35	1304.21	113.43	End Shut-In(1)
36	65.63	112.92	Open To Flow (2)
96	131.56	116.15	Shut-In(2)
218	1301.77	118.40	End Shut-In(2)
219	2193.51	118.57	Final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

Mud and Cushion Information

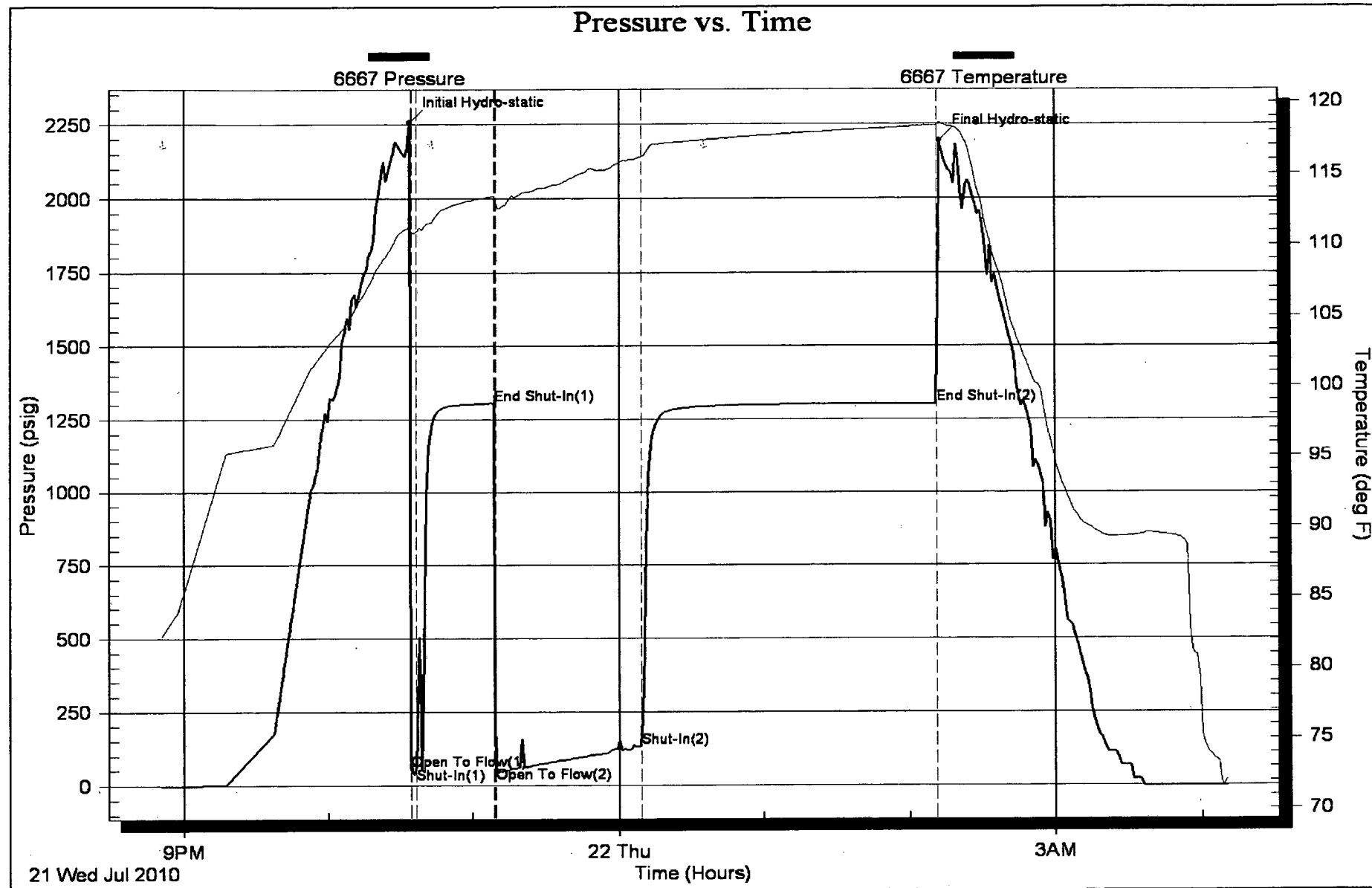
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 64.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7200.00 ppm			
Filter Cake: 1.00 inches			

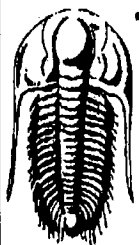
Recovery Information

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:





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

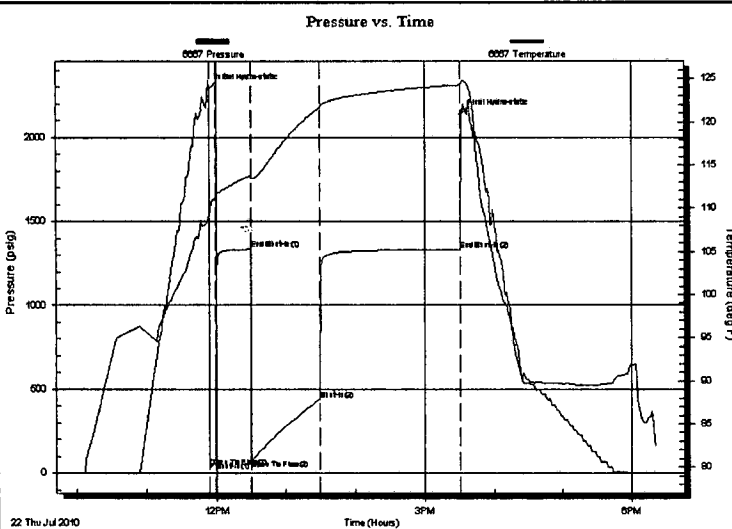
Albers #3-17
17-17-23 Ness, Ks
Job Ticket: 039149 **DST#: 5**
Test Start: 2010.07.22 @ 10:07:06

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
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: 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
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

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 38000 ppm
Viscosity: 64.00 sec/qt	Cushion Volume: bbl	
Water Loss: 10.38 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 7500.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

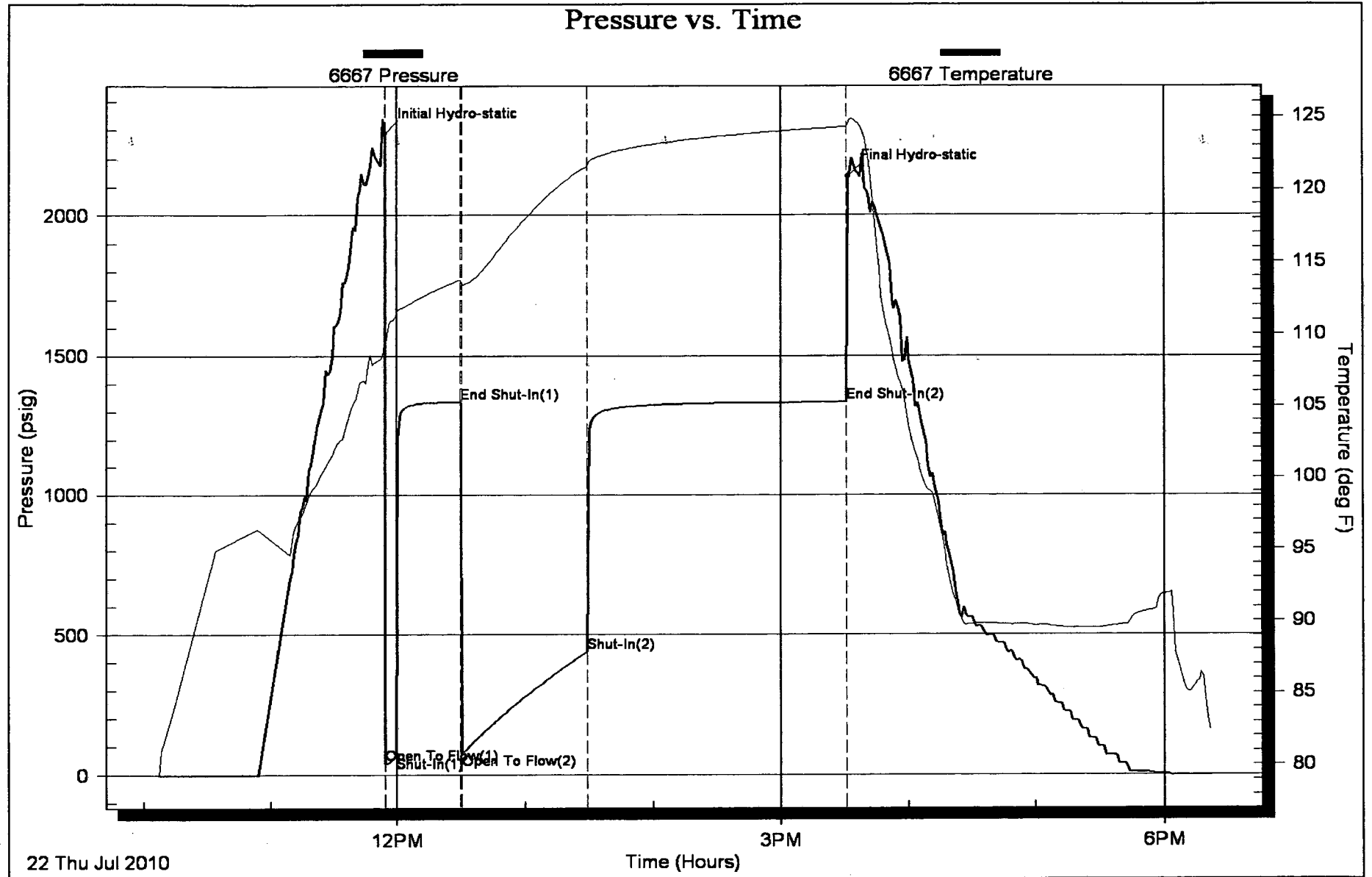
Length ft	Description	Volume bbl
92.00	c s g o 5g 95o	1.291
993.00	c g o 10g 90o	13.929
62.00	g o & w c m 10g 10o 20w 60m	0.870

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



QUALITY OILWELL CEMENTING, INC.

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 283 & R-4 SS 1/4 E 1/2 NW 1/4									
Contractor	Duke Drilling Rig 2			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									
Csg.	8 3/4 20lb			Depth		219									
Tbg. Size				Depth											
Tool				Depth											
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 1/2 Bbl									
				Cement Amount Ordered		150 Com 30% C 20lb									

EQUIPMENT

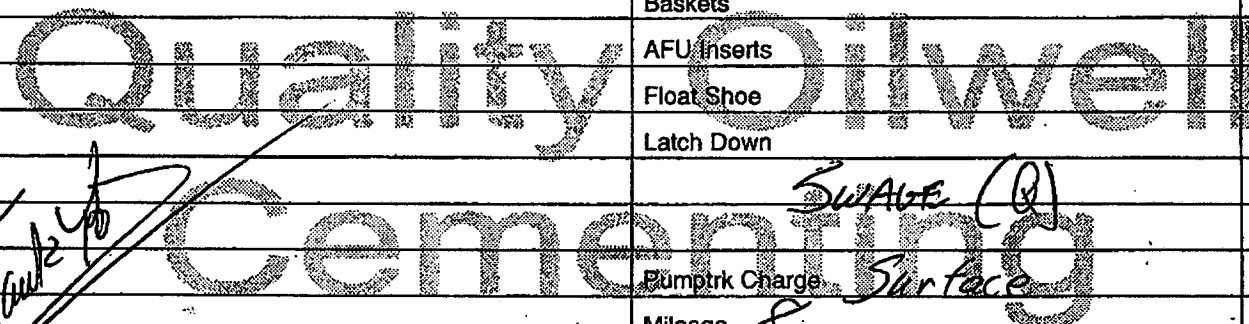
Pumptrk	5	No.	Cementer	Stou	4	Common	150
			Helper				
Bulktrk	8	No.	Driver	Brandon	4	Poz. Mix	
			Driver				
Bulktrk		No.	Driver	Isco	4	Gel.	3
			Driver				
JOB SERVICES & REMARKS						Calcium	5

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
	Sand
	Handling 158
	Mileage 72

FLOAT EQUIPMENT

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

X Signature <i>John Lambuster</i>	Tax
	Discount
	Total Charge





Services, Inc.

CHARGE TO: Full Delivery Co.
 ADDRESS: _____
 CITY, STATE, ZIP CODE: _____

TICKET
18855

PAGE 1 OF 1

1. SERVICE LOCATION: Ness City KS WELLS PROJECT NO. 3-17 LEASE Aibers COUNTY/PARISH Miss. STATE KS CITY Ness City DATE 7-27-10 ORDER NO. _____

2. TICKET TYPE CONTRACTOR CONTRACTOR Wild West Well Service REG. NO. 2 SHIPPED VIA RAIL DELIVERED TO Ransom WELLS LOCATION Ness City 9N, 1E, N10

3. WELL TYPE Oil WELLS CATEGORY Development JOB PURPOSE Cement Top Stage WELLS PERMIT NO. _____

4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT		QTY.	UNIT		
575				MILEAGE Tr # 114	10	mi	5.00	50.00
576D				Pump Change Port Collar	1	year	1100.00	1100.00
581				Service Change Cement	200	bags	1.50	300.00
582				Minimum Leakage Change	1	year	250.00	250.00
330				Swift Multi-Henistry Standard	170	bags	15.00	2550.00
276				Flacelc	50	lbs	1.50	75.00
290				O-Air	2	year	35.00	70.00
105				Port Collar Tool Replacement	1	year	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: 8:30 SIGNATURE: [Signature] INITIALS: BAH

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? YES NO

WE UNDERSTOOD AND MET YOUR NEEDS? YES NO

OUR SERVICE WAS PERFORMED WITHOUT DELAY? YES NO

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? YES NO

ARE YOU SATISFIED WITH OUR SERVICE? YES NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 4695.00

TOTAL: 4883.60

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: _____

SWIFT OPERATOR: Beth Conner APPROVAL: _____

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 7-27-10 PAGE NO.

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

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	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 Track
	1045							Job Complete Thank you Brett, Dave + Rob



CHARGE TO: **Mull Dalg. 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 ALBERS	COUNTY/PARISH NESS	STATE Ks	CITY	DATE 7-23-10	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR DUKE DRIG #2	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTRENG	WELL PERMIT NO.	WELL LOCATION NESS CITY, KS - 72, 1/2 E.N		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DE							
575		1			MILEAGE # 110	10	ME			5.00	50.00
578		1			PUMP CHARGE	1	JOB	4534	FT	1400.00	1400.00
221		1			LIQUID HCL	2	GA			25.00	50.00
280		1			FLOCHECK 21	1000	GA			2.50	2500.00
400		1			GUIDE SHOE	1	EA	5 1/2"		155.00	155.00
403		1			CEMENT BASKET	1	EA			200.00	200.00
404		1			PORT COLLAR TOP JT # 66	1	EA	1781	FT	1900.00	1900.00
409		1			TURBOIZERS	12	EA			65.00	780.00
410		1			TOP PLUG	1	EA			100.00	100.00
413		1			ROTOWALL SCRATCHERS	25	EA			40.00	1000.00
415		1			INSERT FLOAT COLLAR w/ FILL UP	1	EA			330.00	330.00
419		1			ROTATING HEAD RENTAL	1	JOB			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

X *John P. ...*
 DATE SIGNED **7-23-10** TIME SIGNED **1630** P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL #1	8615.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#2	2967.50
WE UNDERSTOOD AND MET YOUR NEEDS?				subtotal	11,582.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX	605.59
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Less 6.3%	
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TOTAL	12,188.09
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES (The customer hereby acknowledges receipt of the materials and services listed on this invoice.)

SWIFT OPERATOR
WAVE WILSON

APPROVAL
 Thank You!



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

TICKET CONTINUATION

TICKET No. 18662

CUSTOMER: **MULL DRUG. CO. INC** WELL: **ALBERS 3-17** DATE: **7-23-10** PAGE: **2** OF: **2**

LINE NO.	QUANTITY	UNIT	DESCRIPTION	PRICE	AMOUNT	TOTAL
327	1		50/50 POZ MIX (290 GEL)	180 SWS	8.75	1575.00
276	1		FLOCELS	45 LBS	1.50	67.50
279	1		REXTONITE GEL	3 SIB 300 LBS	+	N/C
283	1		SALT	900 LBS	.15	135.00
286	1		HACAD-1	100 LBS	6.00	600.00
290	1		D-ADD	2 GAL	35.00	70.00
581	1		SERVICE CHARGE	CUBIC FEET 180	1.50	270.00
582	1		TOTAL WEIGHT 15277	LOADED MILES 10	TON MILES 76.385	250.00

2967.50

JOB LOG

SWIFT Services, Inc.

DATE 7-23-10 PAGE NO. 1

CUSTOMER MULL DRUG CO. INC WELL NO. 3-17 LEASE ALBERS JOB TYPE 5 1/2" LONGSTRENG 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 ASKTS-66
								PORT-COLUMN-1781 TOP JT #66
	1800							DROP BALL - CIRCULATE 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 PPG
	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