

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1066045
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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

1066045

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No

Log Formation (Top), Depth and Datum Sample
Name Top Datum

List All E. Logs Run:

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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No (If No, skip question 3)
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	_____ _____

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 25, 2011

Leon Rodak
Murfin Drilling Co., Inc.
250 N WATER STE 300
WICHITA, KS 67202-1216

Re: ACO1
API 15-193-20815-00-00
Kriss 1-11
NE/4 Sec.11-10S-34W
Thomas 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,
Leon Rodak

		MDCI Kriss #1-11 330' FNL 1650' FEL Sec. 11-T10S-R34W 3232' KB					MDCI Soucie-Seele Unit #1-14 2550' FNL 1990' FEL Sec. 14-T10S-R34W 3217' KB		
Formation	Sample Top	Datum	Ref	Log Tops	Datum	Ref	Log Top	Datum	
Anhydrite	2746	+486	-4	2750	+482	-8	2727	+490	
B/Anhydrite	2776	+456	-6	2776	+456	-6	2755	+462	
Topeka	3915	-683	-11	3907	-675	-3	3889	-672	
Heebner	4127	-895	-10	4123	-891	-6	4102	-885	
Lansing	4168	-936	-9	4161	-929	-2	4144	-927	
Muncie Crk	4306	-1074	-3	4302	-1070	+1	4288	-1071	
Stark	4393	-1161	-5	4386	-1154	+2	4373	-1156	
BKC	4449	-1217	-5	4439	-1207	+5	4429	-1212	
Marm	4496	-1264	-27	4479	-1247	-10	4454	-1237	
Pawnee	4585	-1353	-3	4578	-1346	+4	4567	-1350	
Fort Scott	4640	-1408	-5	4633	-1401	+2	4620	-1403	
Cherokee	4670	-1438	-6	4664	-1432	Flat	4649	-1432	
Johnson Zn	4712	-1480	-5	4708	-1476	-1	4692	-1475	
Mississippi	4789	-1557	+2	4778	-1546	+13	4776	-1559	
RTD	4900								
LTD				4898			4902		

GEOLOGISTS' REPORT

OPERATOR **MURFIN DRILLING CO INC.**
 LEASE **#1-11 KRISS**

ELEVATIONS
 KB **3232'**
 GL **3221'**

LOCATION **NE NW NE**
 SEC. **11** TWPSP **10S** RGE **34W**

COUNTY **THOMAS** STATE **KANSAS**
 FIELD **WILDCAT**

CONTRACTOR **MURFIN DRILLING CO** RIG NO. **2**
 COMMENCED **OCT. 14, 2011** COMPLETED **OCT. 24, 2011**

MUD DISPLACED **3195'** MUD TYPE **CHEMICAL**
 DRILLING TIME KEPT FROM **3800'** TO **4900'**

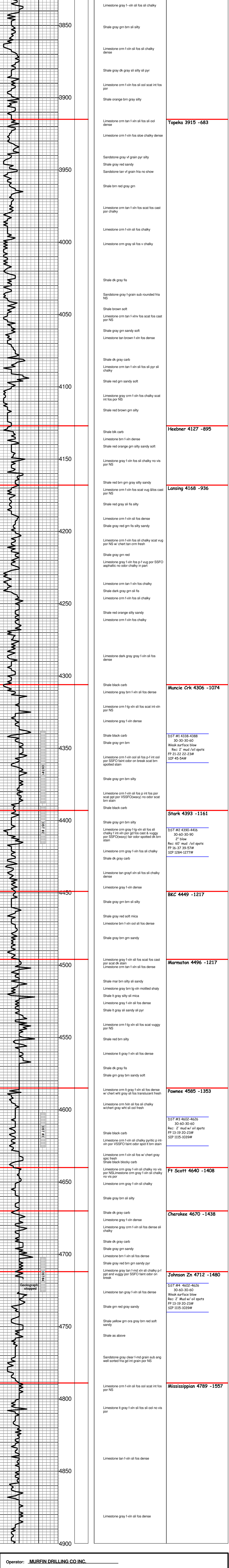
SAMPLES SAVED FROM **3800'** TO **4900'**
 SAMPLES EXAMINED FROM **3800'** TO **4900'**

GEOLOGICAL SUPERVISION FROM **3800'** TO **4900'**
 GEOLOGIST ON WELL **STEPHEN J MILLER**

ELECTRICAL SURVEYS:
 LOG TECH
 DUAL INDUCTION
 COMP NEU/DENS
 SONIC
 MICROLOG

FORMATION NAME	LOG TOP	DATUM	SAMPLE TOP	DATUM
AHMYDRITE	2750	+482	2746	+486
B/AHMYDRITE	2776	+456	2776	+456
TOPEKA	3907	-675	3915	-683
HEEBNER	4123	-891	4127	-895
LANSING	4161	-929	4168	-936
STARK SHALE	4386	-1154	4393	-1161
BASE KC	4439	-1207	4449	-1217
CHEROKEE	4664	-1432	4670	-1438
MISSISSIPPIAN	4778	-1546	4789	-1557
TOTAL DEPTH	4898	-1666	4900	-1668

REMARKS
 API 15-193-20815
 Drilling Fluids: MORGAN MUD
 Drill Stem Testing: TRILOBITE
 Gas Trailer: NONE
 Reserve Pit Chlorides:



Operator: **MURFIN DRILLING CO INC.**
 Lease: **#1-11 KRISS**
 Location: **NE NW NE** SEC. **11** TWPSP **10** RGE **34W**
 County: **THOMAS** State: **KANSAS**



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Co
250 N. Waterfront STE 300
Wichita KS
67202
ATTN: Steve Miller

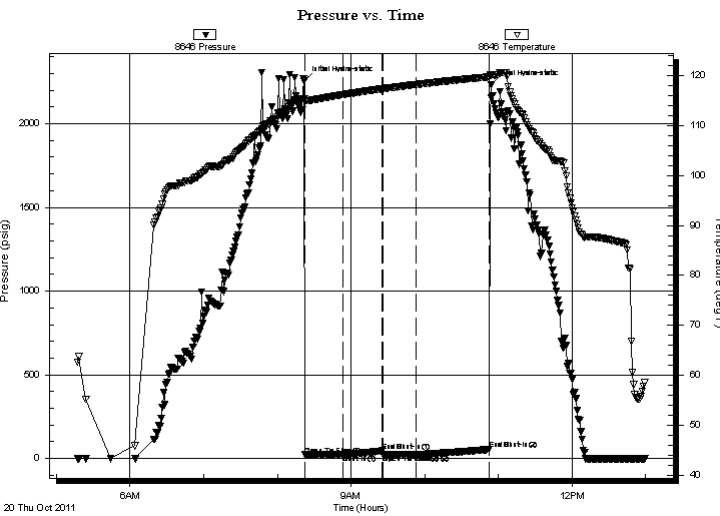
11-10s-34w Thomas C.
Kriss #1-11
Job Ticket: 43218 **DST#: 1**
Test Start: 2011.10.20 @ 05:17:15

GENERAL INFORMATION:

Formation: **I & J**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 08:22:15 Tester: Mike Roberts
Time Test Ended: 12:59:45 Unit No: 48
Interval: 4338.00 ft (KB) To 4388.00 ft (KB) (TVD) Reference Elevations: 3232.00 ft (KB)
Total Depth: 4388.00 ft (KB) (TVD) 3221.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 11.00 ft

Serial #: 8646 Outside
Press @ Run Depth: 23.24 psig @ 4383.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.20 End Date: 2011.10.20 Last Calib.: 2011.10.20
Start Time: 05:17:15 End Time: 12:59:45 Time On Btm: 2011.10.20 @ 08:22:00
Time Off Btm: 2011.10.20 @ 10:54:00

TEST COMMENT: IF:Weak surface blow
IS:No return blow
FF:No blow
FS:No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2258.17	115.43	Initial Hydro-static
1	21.88	114.72	Open To Flow (1)
31	22.39	116.20	Shut-In(1)
64	45.56	117.40	End Shut-In(1)
64	22.12	117.41	Open To Flow (2)
91	23.24	118.26	Shut-In(2)
151	54.59	119.80	End Shut-In(2)
152	2231.76	120.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud w ith oil spots	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co
250 N. Waterfront STE 300
Wichita KS
67202
ATTN: Steve Miller

11-10s-34w Thomas C.
Kriss #1-11
Job Ticket: 43218 **DST#: 1**
Test Start: 2011.10.20 @ 05:17:15

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: 63.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud w ith oil spots	0.010

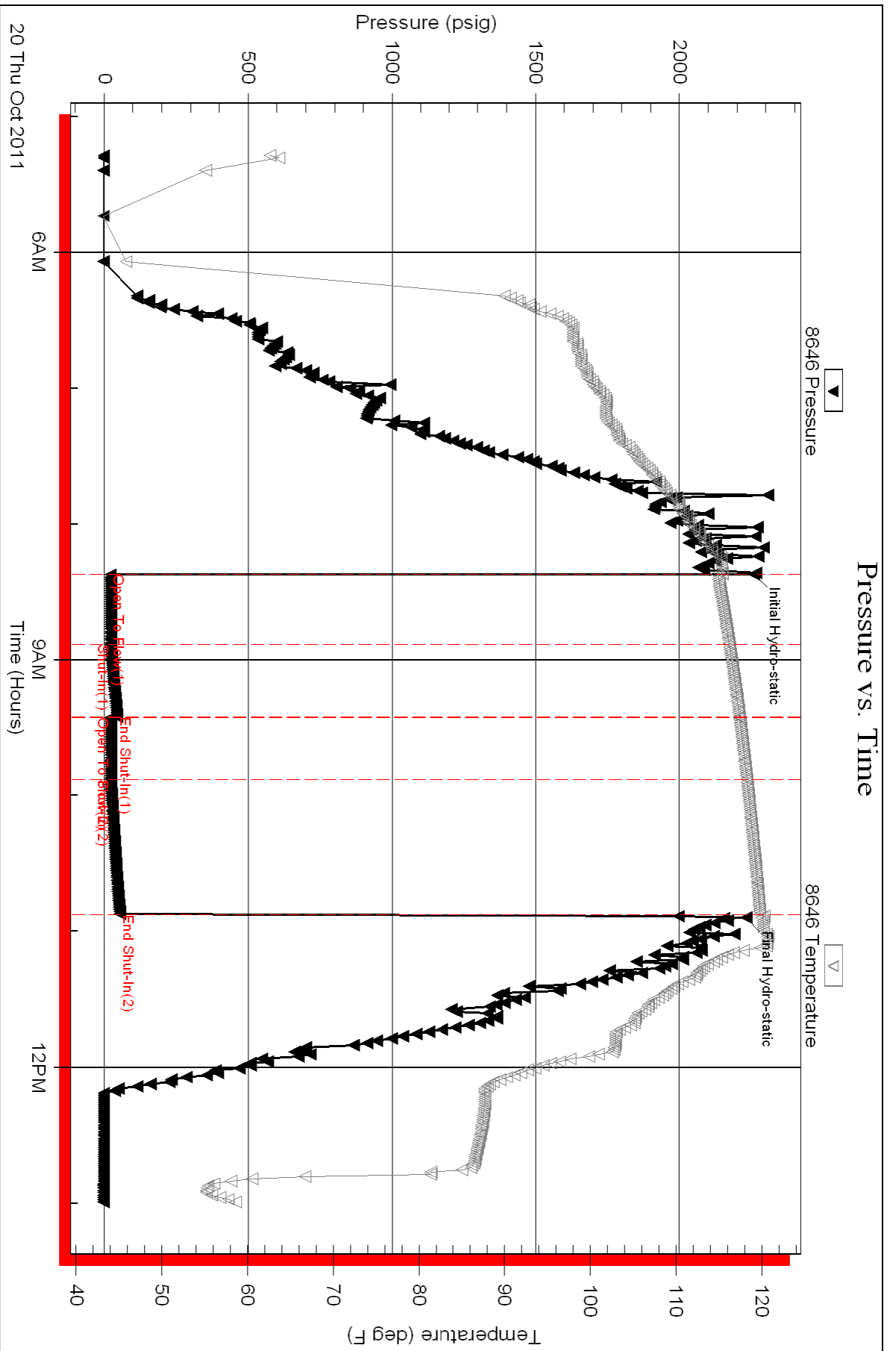
Total Length: 2.00 ft Total Volume: 0.010 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8646

Outside Murfin Drilling Co

Kiss #1-11

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 43218

Printed: 2011.10.20 @ 16:15:05



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Co
250 N. Waterfront STE 300
Wichita KS
67202
ATTN: Steve Miller

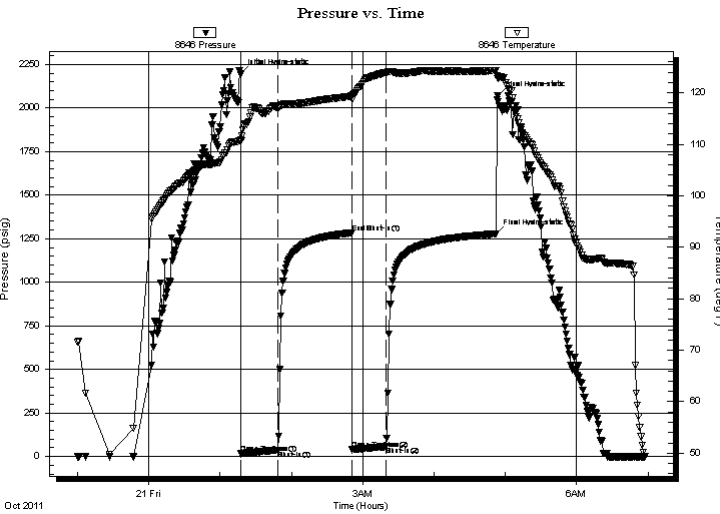
11-10s-34w Thomas C.
Kriss #1-11
Job Ticket: 43219 **DST#: 2**
Test Start: 2011.10.20 @ 23:00:15

GENERAL INFORMATION:

Formation: **K**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 01:17:45 Tester: Mike Roberts
Time Test Ended: 06:58:00 Unit No: 48
Interval: 4390.00 ft (KB) To 4416.00 ft (KB) (TVD) Reference Elevations: 3232.00 ft (KB)
Total Depth: 4388.00 ft (KB) (TVD) 3221.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: KB to GR/CF: 11.00 ft

Serial #: 8646 Outside
Press @ Run Depth: 37.21 psig @ 4411.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.20 End Date: 2011.10.21 Last Calib.: 2011.10.21
Start Time: 23:00:15 End Time: 06:58:00 Time On Btm: 2011.10.21 @ 01:17:30
Time Off Btm: 2011.10.21 @ 04:52:15

TEST COMMENT: IF: Built to 2" blow
IS: No return blow
FF: Built to 2" blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2196.20	110.91	Initial Hydro-static
1	16.02	110.67	Open To Flow (1)
31	37.21	117.01	Shut-In(1)
94	1284.17	119.37	End Shut-In(1)
94	39.33	118.74	Open To Flow (2)
122	57.02	123.92	Shut-In(2)
215	1277.93	124.30	Final Hydro-static
217	2069.99	122.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mud w ith oil spots 100% m	0.30

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co
250 N. Waterfront STE 300
Wichita KS
67202
ATTN: Steve Miller

11-10s-34w Thomas C.
Kriss #1-11
Job Ticket: 43219 **DST#: 2**
Test Start: 2011.10.20 @ 23:00:15

Mud and Cushion Information

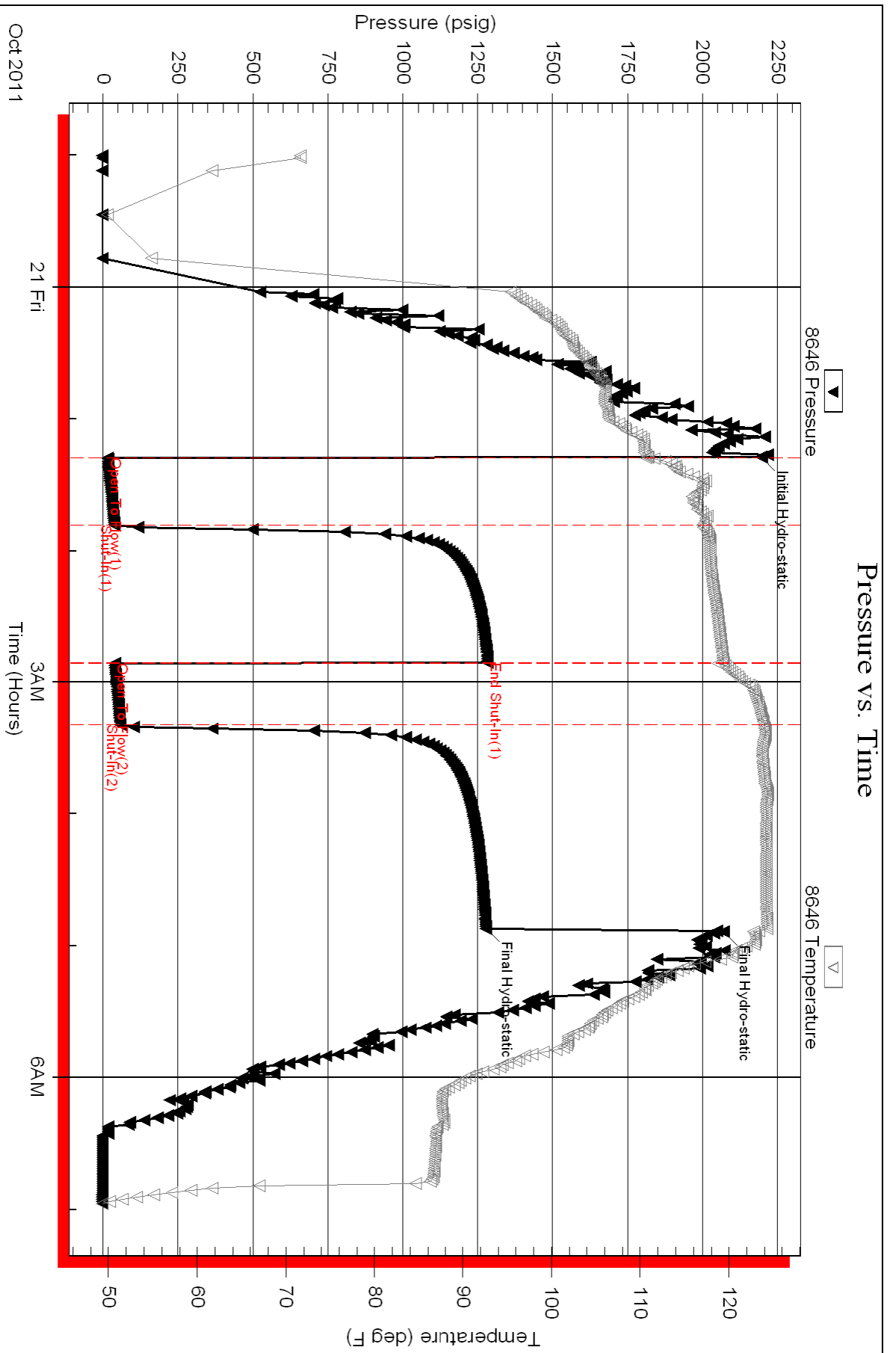
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.60 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7900.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mud w ith oil spots 100% m	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Co
250 N. Waterfront STE 300
Wichita KS
67202
ATTN: Steve Miller

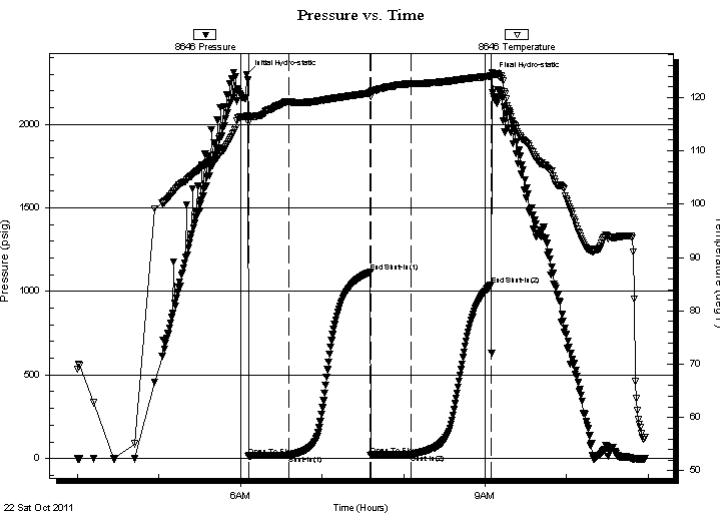
11-10s-34w Thomas C.
Kriss #1-11
Job Ticket: 43220 **DST#: 3**
Test Start: 2011.10.22 @ 04:00:15

GENERAL INFORMATION:

Formation: **Ft.Scott**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 06:05:45 Tester: Mike Roberts
Time Test Ended: 10:57:30 Unit No: 48
Interval: 4602.00 ft (KB) To 4626.00 ft (KB) (TVD) Reference Elevations: 3232.00 ft (KB)
Total Depth: 4626.00 ft (KB) (TVD) 3221.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 11.00 ft

Serial #: 8646 Outside
Press @ Run Depth: 23.97 psig @ 4621.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.10.22 End Date: 2011.10.22 Last Calib.: 2011.10.22
Start Time: 04:00:15 End Time: 10:57:30 Time On Btm: 2011.10.22 @ 06:05:00
Time Off Btm: 2011.10.22 @ 09:05:15

TEST COMMENT: IF: Built to weak surface blow
IS: No return blow
FF: No blow
FS: No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2301.61	116.63	Initial Hydro-static
1	13.85	115.25	Open To Flow (1)
31	19.03	119.20	Shut-In(1)
91	1115.01	120.86	End Shut-In(1)
91	20.66	120.29	Open To Flow (2)
121	23.97	122.58	Shut-In(2)
180	1039.37	124.02	End Shut-In(2)
181	2288.63	124.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	mud with oil spots	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co
250 N. Waterfront STE 300
Wichita KS
67202
ATTN: Steve Miller

11-10s-34w Thomas C.
Kriss #1-11
Job Ticket: 43220 **DST#: 3**
Test Start: 2011.10.22 @ 04:00:15

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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.80 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6400.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud w ith oil spots	0.010

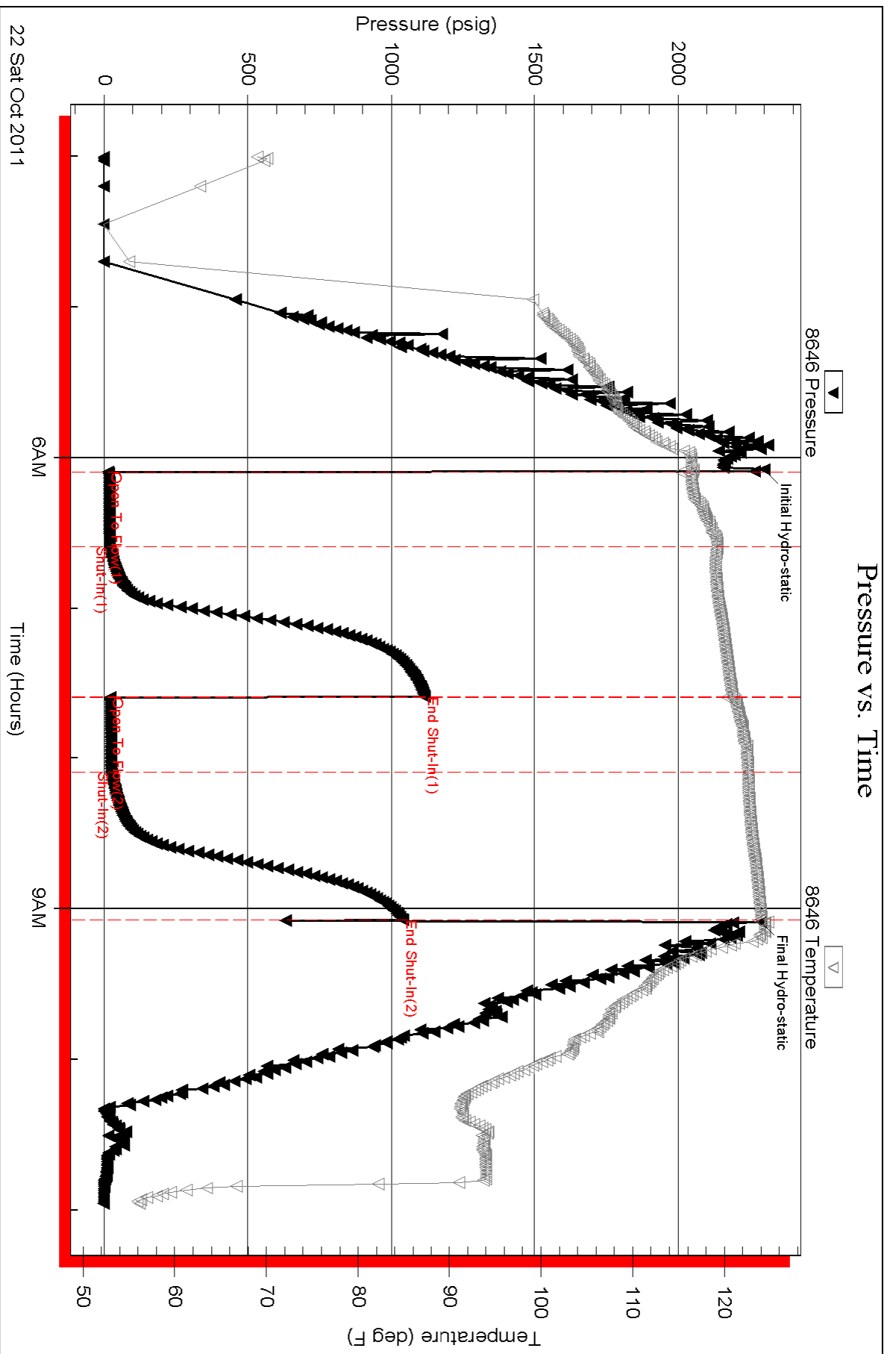
Total Length: 2.00 ft Total Volume: 0.010 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8646

Outside Murfin Drilling Co

Kiss #1-11

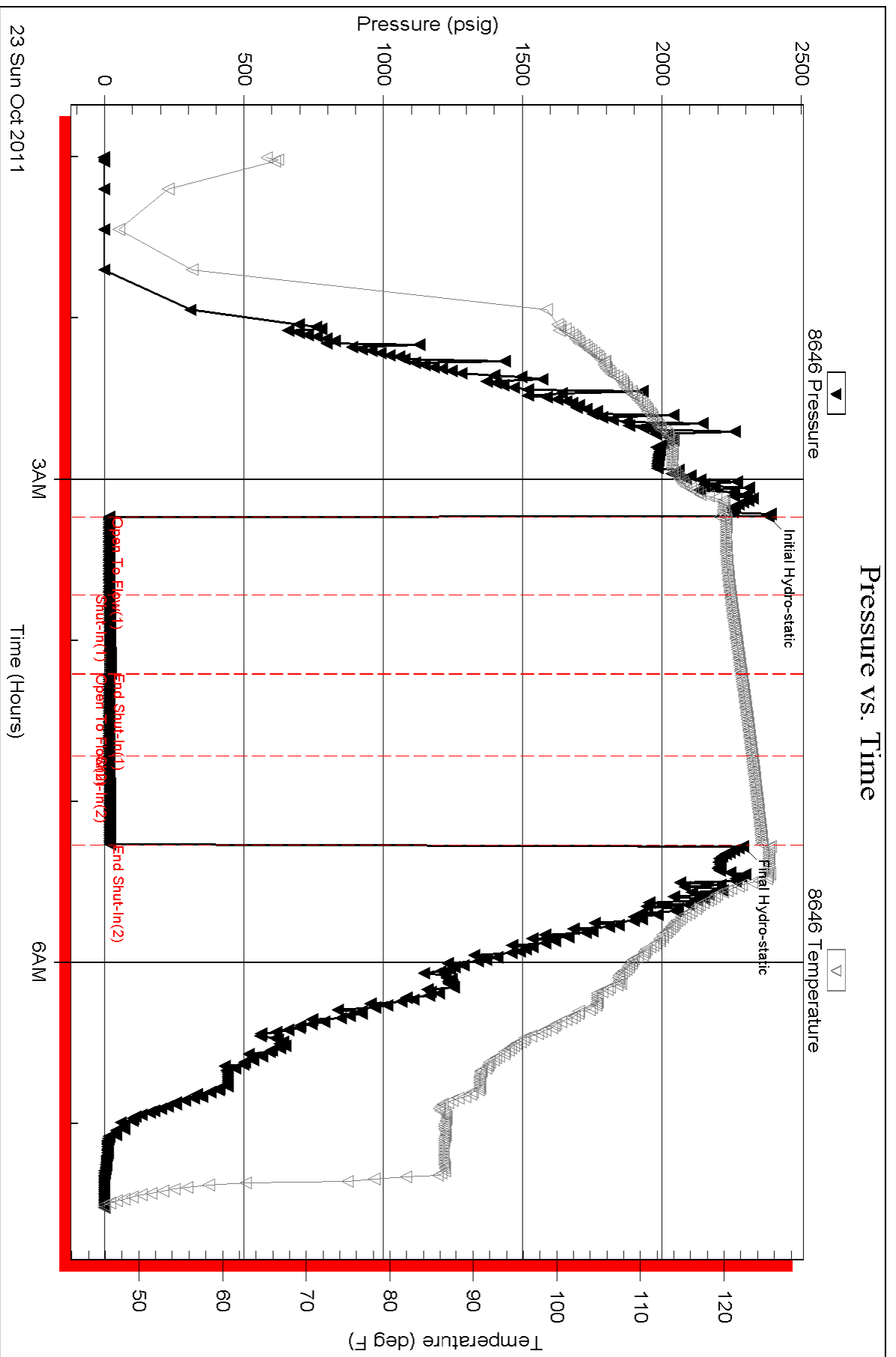
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 43220

Printed: 2011.10.23 @ 10:04:52

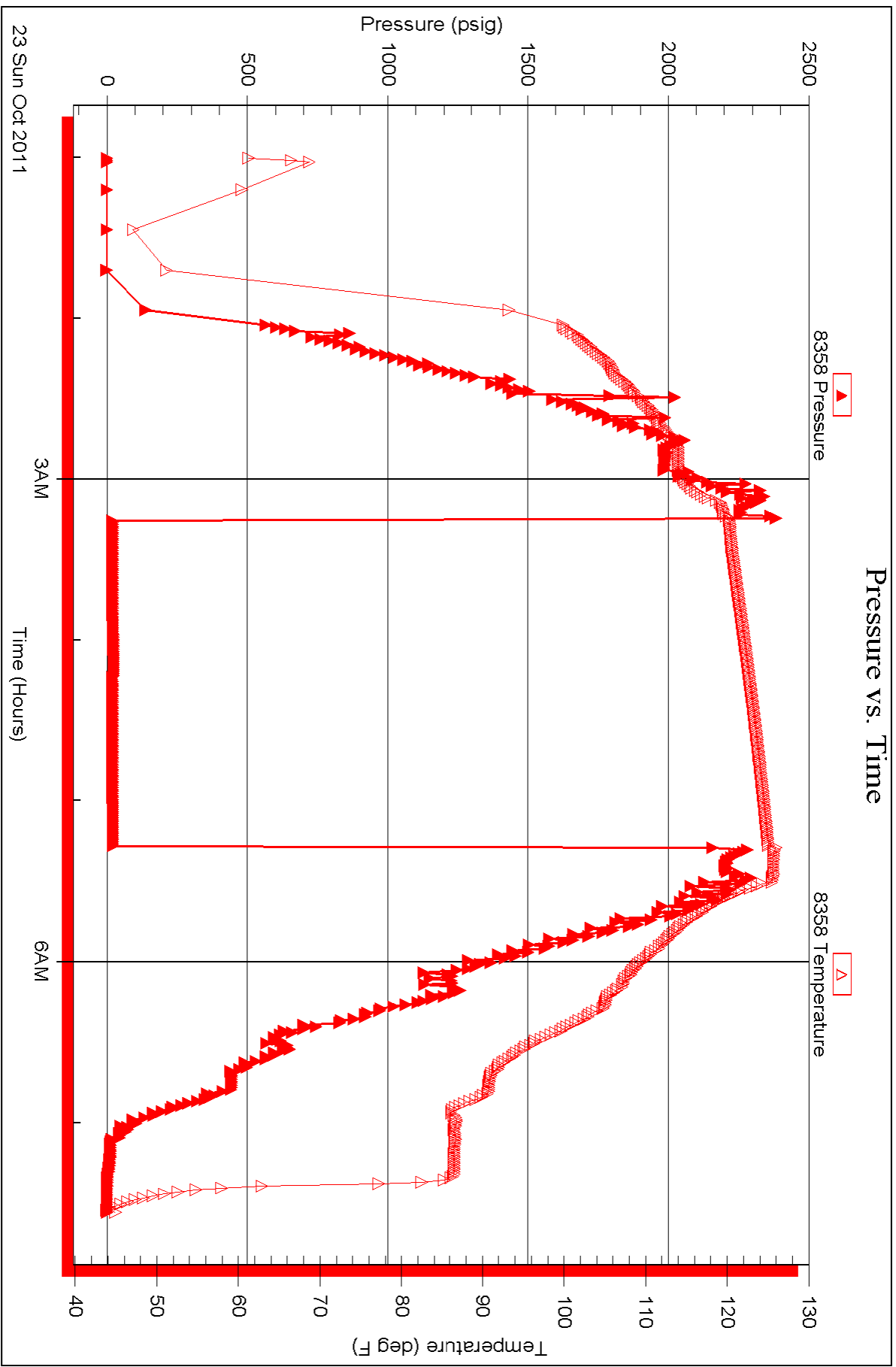


Serial #: 8358

Outside Murfin Drilling Co

Kiss #1-11

DST Test Number: 4





24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906
 Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

acct. Log

Invoice Number: 128892
 Invoice Date: Oct 14, 2011
 Page: 1

Bill To:
 Murfin Drilling Co.
 P.O Box 661
 Colby, KS 67701

Federal Tax I.D.#: 20-5975804

operator pay MDC

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Kriss #1-11 <i>B31</i>	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Oct 14, 2011	11/13/11

Quantity	Item	Description	Unit Price	Amount
240.00	MAT	Class A Common	16.25	3,900.00
8.00	MAT	Chloride	58.20	465.60
248.00	SER	Handling	2.25	558.00
20.00	SER	Mileage	27.28	545.60
1.00	SER	Surface	1,125.00	1,125.00
40.00	SER	Heavy Vehicle Mileage	7.00	280.00
1.00	SER	Manifold Head Rental	200.00	200.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne Mc Ghghy		
1.00	OPER ASSIST	Tyler Flipse		

OK

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

\$ 2531.97

ONLY IF PAID ON OR BEFORE
Nov 8, 2011

Subtotal	7,234.20
Sales Tax	318.69
Total Invoice Amount	7,552.89
Payment/Credit Applied	
TOTAL	7,552.89

W

ALLIED CEMENTING CO., LLC. 036012

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Oakley, KS

DATE <u>10/14/14</u>	SEC <u>11</u>	TYP <u>10</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30</u>	JOB FINISH <u>2:00</u>
LEASE <u>Kriss</u>	WELL# <u>1-11</u>	LOCATION <u>Monument 2W 7N to RLF</u>			COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1 1/2 W 5 N 80</u>					

CONTRACTOR Murfin 2

TYPE OF JOB Surface

HOLE SIZE 10 1/4 T.D. 308

CASING SIZE 8 5/8 DEPTH 308

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 18.6641

OWNER

CEMENT AMOUNT ORDERED 240 Com 308 cc

EQUIPMENT

PUMP TRUCK: CEMENTER Alan

431 HELPER Wayne

BULK TRUCK # 347 DRIVER Tyler

BULK TRUCK # DRIVER

COMMON 240 @ 16.25 3900.00

POZMIX @

GEL @

CHLORIDE 8 @ 58.25 465.00

ASC @

HANDLING 248 @ 2.25 558.00

MILEAGE 114.54/mile 545.60

TOTAL 5469.20

REMARKS:
Run Coy Circulate, mix cement
Displace Cement.

Cement did Circulate
Thank You
Alan, Wayne, Tyler

CHARGE TO: Murfin Drilling Co

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 308'

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 20 x 2 @ 280.00

MANIFOLD @ 220.00

Vehicle 20 x 2 @ 160.00

TOTAL 1765.00

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME

SIGNATURE [Signature]

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS



acct
Lij

INVOICE

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906
Voice: (817) 546-7282
Fax: (817) 246-3361

Invoice Number: 129085
Invoice Date: Oct 24, 2011
Page: 1

Bill To:
Murfin Drlg. Co., Inc.
250 N. Water
STE #300
Wichita, KS 67202

Federal Tax I.D.#: 20-5975804

operator pay
MOC
am

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Kriss #1-11	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Oct 24, 2011	11/23/11

Quantity	Item	Description	Unit Price	Amount
132.00	MAT	Class A Common	16.25	2,145.00
88.00	MAT	Pozmix	8.50	748.00
8.00	MAT	Gel	21.25	170.00
55.00	MAT	Flo Seal	2.70	148.50
230.00	SER	Handling	2.25	517.50
20.00	SER	Mileage	25.30	506.00
1.00	SER	Plugged to Abandon	1,250.00	1,250.00
40.00	SER	Heavy Vehicle Mileage	7.00	280.00
40.00	SER	Light Vehicle Mileage	4.00	160.00
1.00	EQP	8 5/8 Dry Hole Plug	92.00	92.00
1.00	CEMENTER	Andrew Forslund		
1.00	EQUIP OPER	Jerry Yates		
1.00	OPER ASSIST	Chris Helpingstine		

OKD

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1.12% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 2105.95

ONLY IF PAID ON OR BEFORE
Nov 18, 2011

Subtotal	6,017.00
Sales Tax	439.24
Total Invoice Amount	6,456.24
Payment/Credit Applied	
TOTAL	6,456.24

TJM

ALLIED CEMENTING CO., LLC. 043518

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Daklex

DATE <i>10-24-11</i>	SEC <i>11</i>	TWP <i>10</i>	RANGE <i>34</i>	CALLED OUT	ON LOCATION	JOB START <i>5:00pm</i>	JOB FINISH <i>6:00pm</i>
LEASE <i>Kriss</i>	WELL # <i>1-11</i>	LOCATION <i>monument 2W 7N</i>			COUNTY <i>Thomas</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)		<i>1 1/2 W S into</i>					

CONTRACTOR *Murfin 2*
 TYPE OF JOB *PTA*
 HOLE SIZE *7 7/8* T.D. *4900'*
 CASING SIZE DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE *4 1/2* DEPTH *2772'*
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER *same*

CEMENT
 AMOUNT ORDERED *220 SKS 6940 48gals*
14 flo seal

COMMON	<i>132 SKS</i>	@	<i>16.25</i>	<i>2145.00</i>
POZMIX	<i>88 SKS</i>	@	<i>8.50</i>	<i>748.00</i>
GEL	<i>8 SKS</i>	@	<i>21.25</i>	<i>170.00</i>
CHLORIDE		@		
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER *Andrew*
 # *423-281* HELPER *Jerry*
 BULK TRUCK
 # *342* DRIVER *Chris*
 BULK TRUCK
 # DRIVER

<i>Flow seal 55#</i>	@	<i>2.20</i>	<i>1485.00</i>
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HANDLING <i>230 SKS</i>	@	<i>2.25</i>	<i>517.50</i>
MILEAGE <i>11.5 mile</i>			<i>506.00</i>
TOTAL <i>425.00</i>			

REMARKS:

25 SKS @ 2772'
100 SKS @ 1701'
40 SKS @ 342'
10 SKS @ 40'
15 SKS mouse hole
30 SKS Rat hole

SERVICE

DEPTH OF JOB <i>2772'</i>			
PUMP TRUCK CHARGE			<i>1250.00</i>
EXTRA FOOTAGE	@		
MILEAGE <i>20 miles x 2</i>	@	<i>7.00</i>	<i>280.00</i>
MANIFOLD	@		
<i>Light vehicle</i>	@	<i>4.00</i>	<i>160.00</i>

Thank you

CHARGE TO: *Murfin*
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL *1690.00*

PLUG & FLOAT EQUIPMENT

<i>8 5/8</i>			
<i>1 dry hole plug</i>	@		<i>92.00</i>
	@		
	@		
	@		

TOTAL

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

PRINTED NAME _____
 SIGNATURE *[Signature]*