



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



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

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

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

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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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

August 29, 2011

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

Re: ACO1
API 15-179-21285-00-00
Wigginton 1-18
SW/4 Sec.18-09S-29W
Sheridan 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 Wigginton #1-18 2100' FSL 1320' FWL Sec. 18-T9S-R29W 2808' KB				MDCI Lager 'A' #1-23 990' FSL 1815' FWL Sec. 23-T9S-R30W 2908' KB			Koch Exploration #1 Wigginton C NE SE Sec. 13-T9S-R30W 2839' KB		
Formation	Sample top	Datum	Log tops	Datum	Log Top	Datum	Ref	Log Top	Datum	Ref
Anhydrite	2425	+383	2424	+384	2507	+401	-17	2455	+384	Flat
B/Anhydrite	2459	+349	2457	+351	2539	+369	-18	2492	+347	+4
Topeka	3631	-823	3634	-826	3716	-808	-18	3662	-823	-3
Heebner	3852	-1044	3852	-1044	3937	-1029	-15	3877	-1038	-6
Lansing	3890	-1082	3888	-1080	3975	-1067	-13	3914	-1075	-5
BKC	4140	-1332	4141	-1333	4238	-1330	-3	4170	-1331	-2
Pawnee	4246	-1438	4247	-1439	4348	-1440	+1	NDE	NDE	
Ft. Scott	4328	-1520	4330	-1522	4431	-1523	+1	NDE	NDE	
Mississippi	4447	-1639	4448	-1640	4548	-1640	Flat	NDE	NDE	
RTD	4530				4635			4200	NDE	
LTD			4534		4635			4200		

Jeff Christian
PETROLEUM GEOLOGIST
Wichita, Kansas

GEOLOGISTS' REPORT
DRILLING TIME AND SAMPLE LOG

OPERATOR: **WUBERN DRILLING CO., INC.**
LEASE: **WIGGINTON # 1-18**
LOCATION: **2100' FSI & 1320' FWL**

SEC. **18** TWP. **9 S** R. **29 W**

COUNTY: **SHERIDAN** STATE: **KANSAS**

FIELD: **WLD CAT**

API: **15-179-21285**

CONTRACTOR: **WUBERN** RIG NO. **8**

DRILLING STARTED: **7/16/2011** COMPLETED: **7/26/2011**

MUD DISPLACED: **3293'** MUD TYPE: **CHEMICAL**

DRILLING TIME KEPT FROM: **3400'** TO: **RTD**

SAMPLES SAVED FROM: **3400'** TO: **RTD**

SAMPLES EXAMINED FROM: **3400'** TO: **RTD**

GEOLOGICAL SUPERVISION FROM: **3370'** TO: **RTD**

FORMATION NAME: **ANHYDRITE** TOP DATUM: **2425'** SAMPLE DATE: **(1823)**

TOPEKA: **3634'** (**1826**) **3631'** (**1823**)

HEBNER: **3892'** (**1044**) **3892'** (**1044**)

ANSTING: **3888'** (**1080**) **3890'** (**1082**)

STARKE: **4086'** (**1278**) **4086'** (**1278**)

BKC: **4199'** (**1331**) **4140'** (**1323**)

PAWNEE: **4246'** (**1438**) **4246'** (**1438**)

FAIRBANK: **4399'** (**1581**) **4398'** (**1580**)

MISSISSIPPIAN: **4448'** (**1640**) **4447'** (**1639**)

TOTAL DEPTH: **4534'** (**1726**) **4530'** (**1722**)

MEASUREMENTS FROM: **K**

CASING RECORD
CONDUIT: **NONE**
SURFACE: **8.548" @ 218'**
W/ 1.95 SX
PRODUCTION: **NONE**

ELECTRICAL SURVEYS:
LOG TECH, INC.
DIL
CDI/CL

DATE	7:00 AM DEPTH	REMARKS
7/16/11	MIRT	SPUD 7:00 pm
7/17/11	218'	WOC dev. 1/4 deg.
7/18/11	1960'	DRLG.
7/19/11	2950'	DRLG.
7/20/11	3490'	DRLG.
7/21/11	3811'	Bit Trip
7/22/11	3861'	CTCH after unstuck
7/23/11	3930'	TIH after DST # 1 dev. 1/4 deg.
7/24/11	4035'	DRLG.
7/25/11	4150'	DRLG.
7/26/11	4470'	DRLG. RTD 4530' @ 11:10 am dev. 1 deg.

Remarks

Based on drilling samples, drill stem test results and electric log evaluation, the Wigginton # 1-18 was declared dry and abandoned.

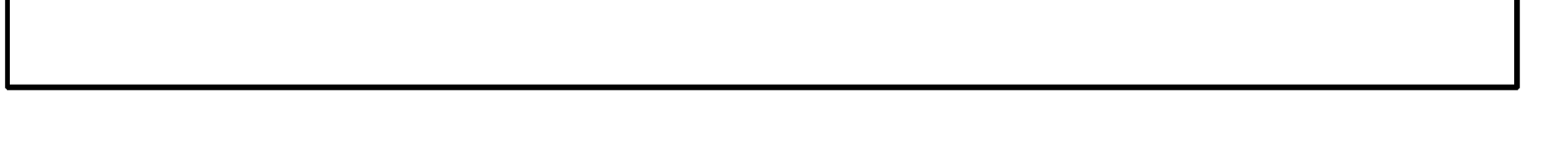
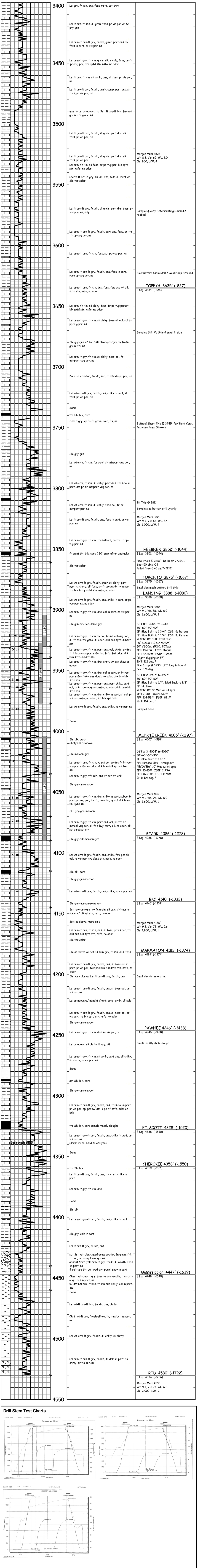
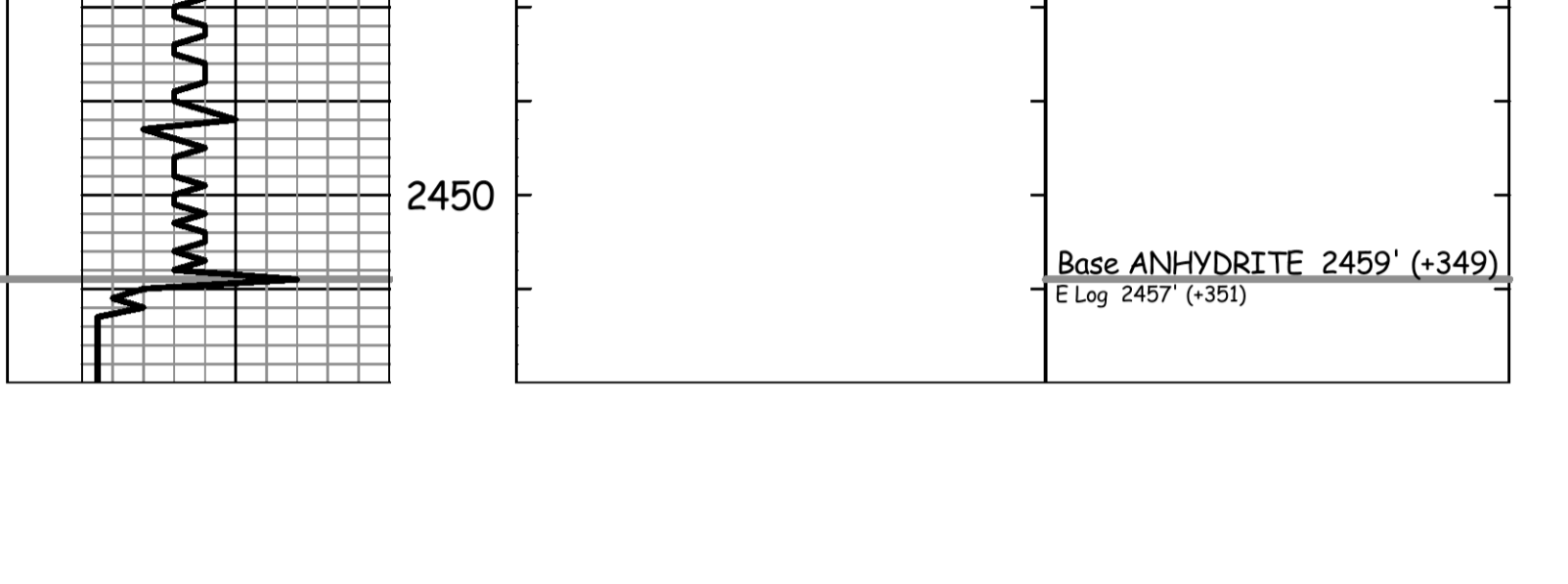
Electric log measurements correlate about even compared to rotary measurements.
Sample tops adjusted to the electric log.

Samples deposited at the Kansas Geological Survey.

Respectfully Submitted,

Jeff Christian
Jeff Christian

LITH	0	DRILL TIME (MIN/FT)	10	DEPTH	LOG	SAMPLE DESCRIPTIONS	REMARKS
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Co.
250 N. Water STE #300
Wichita, KS 67202
ATTN: Jeff Christian

Wigginton #1-18
18/9s/29w/SheridankS
Job Ticket: 43370 **DST#: 1**
Test Start: 2011.07.22 @ 20:30:00

GENERAL INFORMATION:

Formation: **LKC "C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:41:45
Time Test Ended: 05:05:15
Interval: **3904.00 ft (KB) To 3930.00 ft (KB) (TVD)**
Total Depth: 3930.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Kevin Mack
Unit No: 43
Reference Elevations: 2810.00 ft (KB)
2808.00 ft (CF)
KB to GR/CF: 2.00 ft

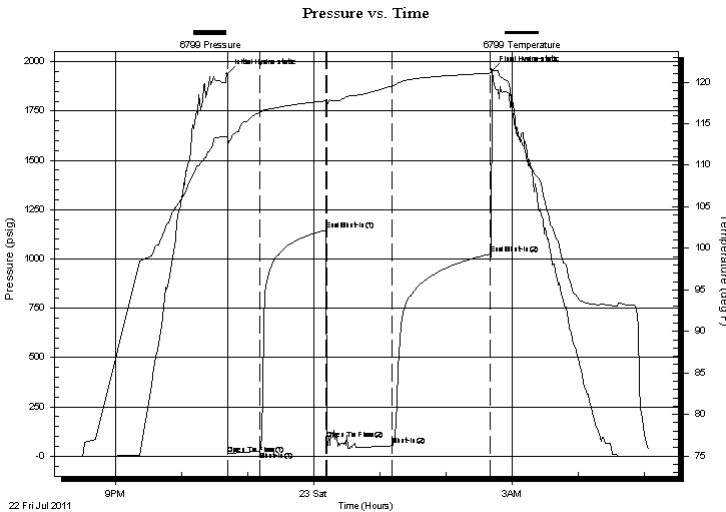
Serial #: 6799

Inside

Press @ Run Depth: 52.85 psig @ 3905.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.22 End Date: 2011.07.23 Last Calib.: 2011.07.23
Start Time: 20:30:05 End Time: 05:05:15 Time On Btm: 2011.07.22 @ 22:41:30
Time Off Btm: 2011.07.23 @ 02:41:45

TEST COMMENT: IF: Surface blow built to 1 3/4"
IS: No Return
FF: Surfa blow started at 18 min. Built to 1 1/4"
FS: No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1938.85	113.50	Initial Hydro-static
1	10.50	112.28	Open To Flow (1)
30	25.31	116.40	Shut-In(1)
90	1145.53	117.76	End Shut-In(1)
91	85.24	117.40	Open To Flow (2)
150	52.85	119.55	Shut-In(2)
239	1024.57	121.10	End Shut-In(2)
241	1956.21	121.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 95M 5o	0.30
40.00	OCM 90M 10o	0.20

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co.

Wigginton #1-18

250 N. Water STE #300
Wichita, KS 67202

18/9s/29w/SheridankS

Job Ticket: 43370

DST#: 1

ATTN: Jeff Christian

Test Start: 2011.07.22 @ 20:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	OCM 95M 5o	0.295
40.00	OCM 90M 10o	0.197

Total Length: 100.00 ft Total Volume: 0.492 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

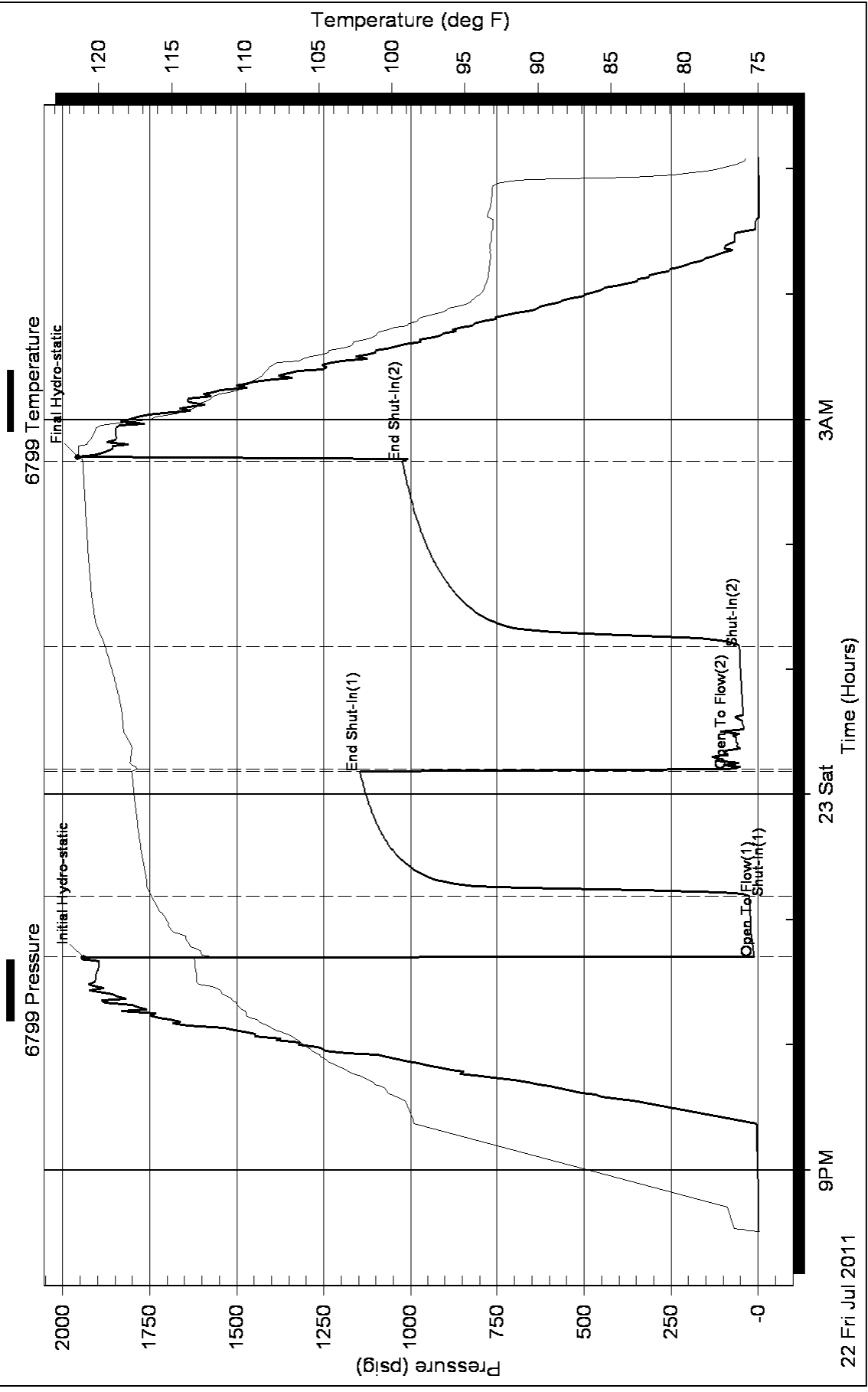
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Murfin Drilling Co.
250 N. Water STE #300
Wichita, KS 67202
ATTN: Jeff Christian

Wigginton #1-18
18/9s/29w/SheridankS
Job Ticket: 43371 **DST#: 2**
Test Start: 2011.07.23 @ 15:42:00

GENERAL INFORMATION:

Formation: **LKC "D,E,F"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:33:45
 Time Test Ended: 22:23:15
 Interval: **3927.00 ft (KB) To 3977.00 ft (KB) (TVD)**
 Total Depth: 3977.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Kevin Mack
 Unit No: 43
 Reference Elevations: 2810.00 ft (KB)
 2808.00 ft (CF)
 KB to GR/CF: 2.00 ft

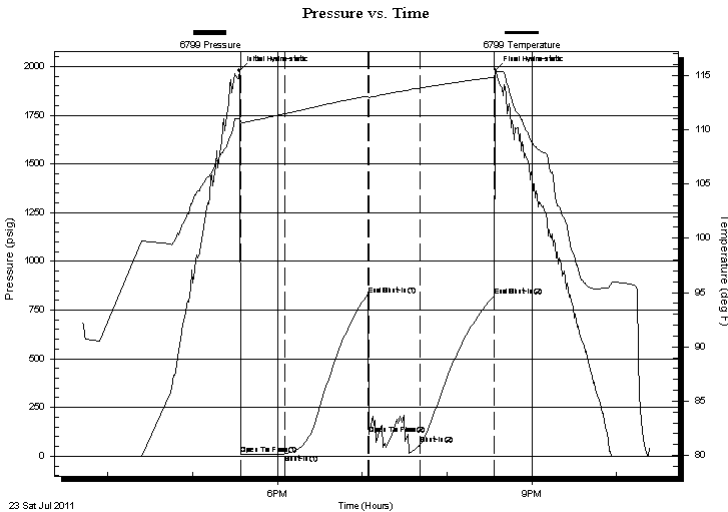
Serial #: 6799

Inside

Press @ Run Depth: 58.54 psig @ 3928.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.23 End Date: 2011.07.23 Last Calib.: 2011.07.23
 Start Time: 15:42:05 End Time: 22:23:14 Time On Btm: 2011.07.23 @ 17:33:00
 Time Off Btm: 2011.07.23 @ 20:34:15

TEST COMMENT: IF: Surface blow built to 1/4" then died back to 1/8"
 IS: No Return
 FF: No Blow
 FS: No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1979.38	111.01	Initial Hydro-static
1	9.35	110.69	Open To Flow (1)
32	11.67	111.45	Shut-In(1)
91	830.04	113.06	End Shut-In(1)
92	114.09	112.92	Open To Flow (2)
128	58.54	113.82	Shut-In(2)
180	821.07	114.80	End Shut-In(2)
182	1980.40	115.44	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
5.00	OSM 100M (oil spots)	0.02

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co.

Wigginton #1-18

250 N. Water STE #300
Wichita, KS 67202

18/9s/29w/SheridankS

Job Ticket: 43371

DST#: 2

ATTN: Jeff Christian

Test Start: 2011.07.23 @ 15:42:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 75.00 sec/qt

Cushion Volume: bbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100M (oil spots)	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

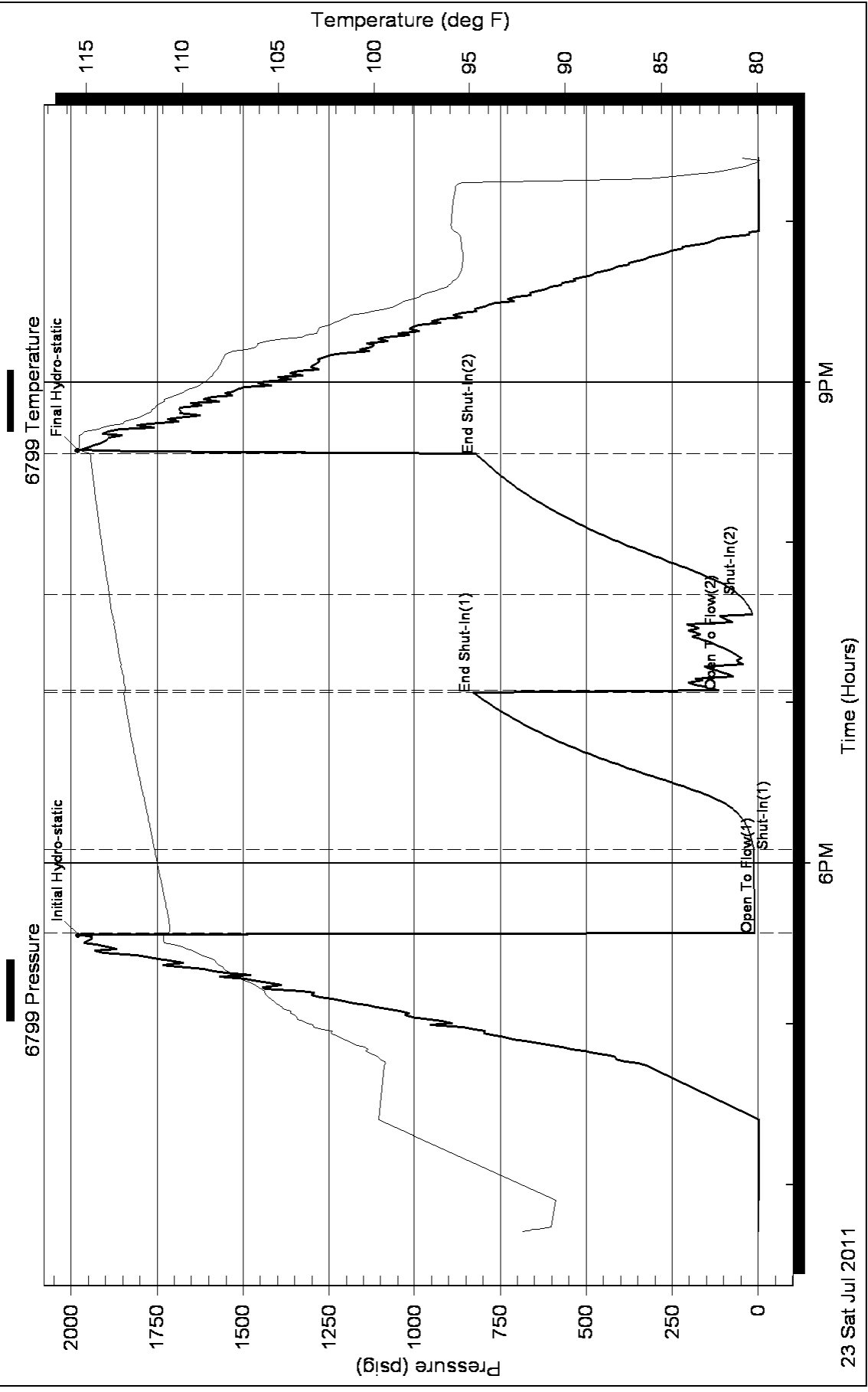
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



23 Sat Jul 2011

9PM

6PM

Time (Hours)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Murfin Drilling Co.

Wigginton #1-18

250 N. Water STE #300
Wichita, KS 67202

18/9s/29w/SheridankS

Job Ticket: 43372

DST#: 3

ATTN: Jeff Christian

Test Start: 2011.07.24 @ 14:08:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 99.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.00 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100M (oil spots)	0.025
0.00	50' GIP	0.000

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

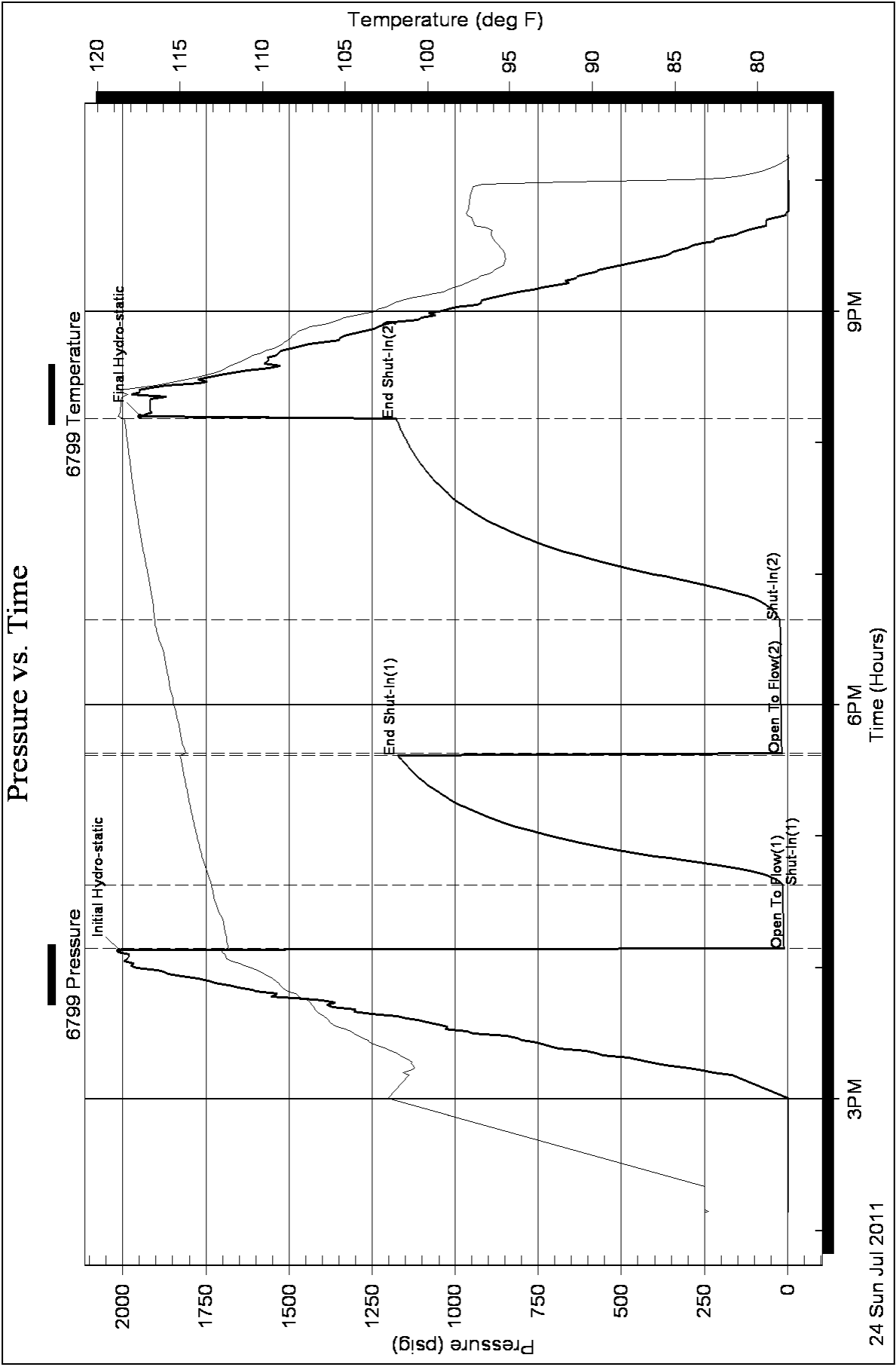
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





PO BOX 31 Russell, KS 67665

PROD COPY

INVOICE

unrec. inv.

Invoice Number: 127872

Invoice Date: Jul 16, 2011

Page: 1

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

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

*operator pay
 MDC*

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Wigginton #1-18	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Jul 16, 2011	8/15/11

Quantity	Item	Description	Unit Price	Amount
155.00	MAT	Class A Common	16.25	2,518.75
6.00	MAT	Chloride	58.20	349.20
161.00	SER	Handling	2.25	362.25
25.00	SER	Mileage 161 sx @ .11 per sk per mi	17.71	442.75
1.00	SER	Surface ✓	1,125.00	1,125.00
50.00	SER	Pump Truck Mileage	7.00	350.00
50.00	SER	Light Vehicle Mileage	4.00	200.00
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	CEMENTER	Darren Racette		

Account	Unit	W	No.	Amount	Description
<i>ID 203</i>				<i>5585.99 (1871.78)</i>	<i>Compent S. Csg. # 1-18</i>
				<i>3.8635.0001</i>	

Subtotal	5,347.95
Sales Tax	238.04
Total Invoice Amount	5,585.99
Payment/Credit Applied	
TOTAL	5,585.99

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

\$ *1871.78*

ONLY IF PAID ON OR BEFORE
 Aug 10, 2011

1871.78
3914.21

ALLIED CEMENTING CO., LLC. 039982

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley, KS

DATE <u>7/16/11</u>	SEC. <u>18</u>	TWP. <u>9</u>	RANGE <u>29</u>	CALLED OUT	ON LOCATION <u>9:30p</u>	JOB START <u>10:30p</u>	JOB FINISH <u>11:00p</u>
Wigginton LEASE	WELL # <u>1-18</u>	LOCATION <u>Grimell N70 Rd 70 1E</u>			COUNTY <u>Sheridan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>N into</u>			

CONTRACTOR Murfin 8 OWNER Same
 TYPE OF JOB Surface
 HOLE SIZE 12"4 T.D. 218' CEMENT
 CASING SIZE 8"8 DEPTH 218' AMOUNT ORDERED 155 SK Com
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH

PRES. MAX MINIMUM COMMON 155 @ 16.25 2518.75
 MEAS. LINE SHOE JOINT POZMIX @
 CEMENT LEFT IN CSG. 15' GEL @
 PERFS. CHLORIDE 6 @ 58.00 349.70
 DISPLACEMENT 12.93 BBL H₂O ASC @

EQUIPMENT
 PUMP TRUCK CEMENTER Alan
 # 422 HELPER Wayne
 BULK TRUCK
 # DRIVER Darren
 BULK TRUCK
 # DRIVER

HANDLING 161 SK @ 2.25 362.25
 MILEAGE 11.5 SK/mile @ 442.75
 TOTAL 3622.95

REMARKS:
Run Coy, Circulate, Mix Cement
Displace Cement w/ 12.93 BBL H₂O

SERVICE
 DEPTH OF JOB 218'
 PUMP TRUCK CHARGE 1125.00
 EXTRA FOOTAGE @
 MILEAGE 25 x 2 @ 7.00 350.00
 MANIFOLD @
Alan, Wayne, Darren Litr Vehicle 25x2 @ 4.00 200.00

CHARGE TO: Murfin Drilling Co
 STREET
 CITY STATE ZIP
 TOTAL 1675.00

PLUG & FLOAT EQUIPMENT
 @
 @
 @
 @
 @
 TOTAL

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

PRINTED NAME
 SIGNATURE Alan Murfin

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.



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 128045

Invoice Date: Jul 27, 2011

Page 1

PROD COPY

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

Bill To:

Murfin Drilling Co., Inc.
 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	Wiggington #1-18	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Oakley	Jul 27, 2011	8/26/11

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
25.00	SER	Mileage	25.30	632.50
1.00	SER	Plug To Abandon	1,250.00	1,250.00
50.00	SER	Heavy Vehicle Mileage	7.00	350.00
50.00	SER	Light Vehicle Mileage	4.00	200.00
1.00	EQP	8 5/8 Wooden Plug	92.00	92.00
1.00	CEMENTER	LaRene Wentz		
1.00	EQUIP OPER	Darren Racette		
1.00	OPER ASSIST	Ethan Glassman		

Account	Unit Price	Quantity	Description
<i>ID 203</i>	<i>6772.54</i>	<i>PTA, # 1-18</i>	
<i>3.8635.0001</i>	<i>95.00</i>	<i>(2188.38)</i>	

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

\$ 2188.38

ONLY IF PAID ON OR BEFORE

Aug 21, 2011

Subtotal	6,253.50
Sales Tax	519.04
Total Invoice Amount	6,772.54
Payment/Credit Applied	
TOTAL	6,772.54

38
- 2188.55

4584.16

ALLIED CEMENTING CO., LLC. 040921

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Daly PD

DATE <u>7-27-11</u>	SEC. <u>18</u>	TWP. <u>9</u>	RANGE <u>29</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00am</u>	JOB FINISH <u>5:00am</u>
LEASER <u>Wigginton</u>	WELL # <u>1-18</u>	LOCATION <u>Grinnell, IA 100 E. South</u>			COUNTY <u>Sheldon</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murfin #8
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. 4530'
 CASING SIZE 8 5/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 2442'
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 34.73

OWNER same
 CEMENT AMOUNT ORDERED 220 sks 60/40
80 gel Vert flo seal

EQUIPMENT
 PUMP TRUCK CEMENTER Lakene
 # 431 HELPER Darren
 BULK TRUCK
 # 347 DRIVER Ethan
 BULK TRUCK
 # DRIVER

COMMON	<u>132</u>	@	<u>16.25</u>	<u>2145.00</u>
POZMIX	<u>88</u>	@	<u>8.50</u>	<u>748.00</u>
GEL	<u>85 sks</u>	@	<u>21.25</u>	<u>170.00</u>
CHLORIDE		@		
ASC		@		
		@		
<u>flo seal</u>	<u>55 sks</u>	@	<u>2.70</u>	<u>148.50</u>
		@		
		@		
		@		
		@		
HANDLING	<u>230 sks</u>	@	<u>2.25</u>	<u>512.50</u>
MILEAGE	<u>11.5 sks/mile</u>			<u>632.50</u>
TOTAL				<u>4366.50</u>

REMARKS:

MIX 25 sks at 2442'
MIX 100 sks at 1550'
MIX 40 sks at 270'
MIX 10 sks in top w/ wooden plug
plug rat hole 30 sks
plug mouse hole 20 sks

Thank you

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

SERVICE

DEPTH OF JOB	<u>2442'</u>		
PUMP TRUCK CHARGE			<u>1250.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>25 x 2</u>	@	<u>7.00</u> <u>350.00</u>
MANIFOLD	@		
<u>light vehicle mileage</u>	@	<u>4.00</u>	<u>200.00</u>
	@		
TOTAL			<u>1800.00</u>

PLUG & FLOAT EQUIPMENT

<u>1-8 7/8 top wooden plug</u>	@		<u>92.00</u>
	@		
	@		
TOTAL			<u>92.00</u>

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 Rodney Foy
 SIGNATURE Rodney Foy

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