



**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: \_\_\_\_\_



1063574

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

September 19, 2011

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

Re: ACO1  
API 15-141-20435-00-00  
Ison 1-28  
NE/4 Sec.28-09S-15W  
Osborne 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  
 Ison #1-28  
 1500' FNL 1440' FEL  
 Sec. 28-T9S-R15W  
 2000' KB

Graham-Michaelis Corp.  
 Schultze #3-27  
 NW NW NW  
 Sec. 27-T9S-R15W  
 2015' KB

Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	1215	+785	-6	1212	+788	-3	1224	+791
B/Anhydrite	1250	+750	-5	1248	+752	-3	1260	+755
Topeka	2932	-932	-13	2934	-934	-15	2934	-919
Heebner	3164	-1164	-11	3166	-1166	-13	3168	-1153
Toronto	3184	-1184	-10	3186	-1186	-12	3189	-1174
Lansing	3215	-1215	-12	3216	-1216	-13	3218	-1203
Stark	3419	-1419	-10	3422	-1422	-13	3424	-1409
BKC	3478	-1478	-10	3480	-1480	-12	3483	-1468
Marmaton							3510	-1495
Viola	3673	-1673		3674	-1674		NDE	NDE
Simpson	3738	-1738		3744	-1744		NDE	NDE
Arbuckle	3790	-1790		3792	-1792		NDE	NDE
RTD	3850	-1850					3550	
LTD				3852	-1852		3552	



**GEOLOGISTS' REPORT**

OPERATOR **MURFIN DRILLING COMPANY, INC.**  
LEASE **ISON # 1-28**

ELEVATIONS  
KB **2000 Ft.**

LOCATION **1500 FNL & 1440 FEL**

SEC. **28** TWPSP **9S** RGE **15W**

COUNTY **OSBORNE** STATE **KANSAS**

FIELD **WILDCAT**

CONTRACTOR **Murfin Drilling Company** RIG NO. **8**  
COMMENCED **12 AUG 2011** COMPLETED **20 AUG 2011**  
MUD DISPLACED **2475** MUD TYPE **Chemical**  
DRILLING TIME KEPT FROM **220** TO **3850**  
SAMPLES SAVED FROM **2800** TO **3850**  
SAMPLES EXAMINED FROM **2800** TO **3850**

GEOLOGICAL SUPERVISION FROM **2791** TO **3850**  
GEOLOGIST ON WELL **Paul Guizelhan**

FORMATION

FORMATION NAME

LOC

TOP DATUM

TOP DATUM

STONE CORRAL  
1212 +788 1215 +785

Base/Anhydrite  
1248 +752 1250 +750

Topoka  
2834 -934 2832 -932

Heebner Shale  
3166 -1166 3164 -1164

Lansing  
3216 -1216 3215 -1215

Base/Kansas City  
3480 -1480 3478 -1478

Viola  
3674 -1674 3673 -1673

Simpson  
3744 -1744 3738 -1738

Arbuckle  
3792 -1792 3790 -1790

Total Depth  
3852 -1852 3850 -1850

GL **1995 Ft.**

ALL MEASUREMENTS FROM N.B.

CASING RECORD

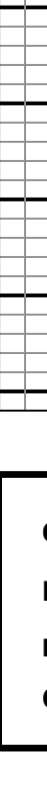
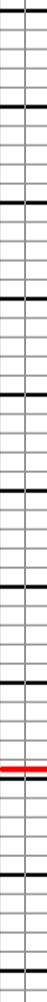
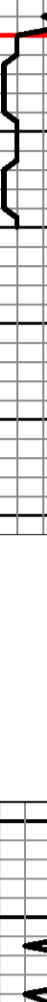
CONDUCTOR **None**

Surface **8.58' @ 217'**

Production **None**

ELECTRICAL SURVEYS:  
Log-Tech, Inc.  
Comp. Neutron Density

Dual Induction  
Micro-resistivity  
Comp. Sonic





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Murfin Drilling Company . INC,

**Ison 1-28**

250 N. Water STE. 300  
Wichita KS, 67202+1216

**28-9s-15w Osburne**

ATTN: Paul Gunzelman

Job Ticket: 44527

**DST#: 1**

Test Start: 2011.08.16 @ 05:33:00

## GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:07:50

Time Test Ended: 10:34:30

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 38

**Interval: 2957.00 ft (KB) To 2974.00 ft (KB) (TVD)**

Reference Elevations: 2005.00 ft (KB)

Total Depth: 2974.00 ft (KB) (TVD)

2000.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8520 Outside**

Press @ Run Depth: 18.27 psig @ 2958.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.16

End Date:

2011.08.16

Last Calib.:

2011.08.16

Start Time: 05:43:00

End Time:

10:34:30

Time On Btm:

2011.08.16 @ 07:07:40

Time Off Btm:

2011.08.16 @ 09:10:00

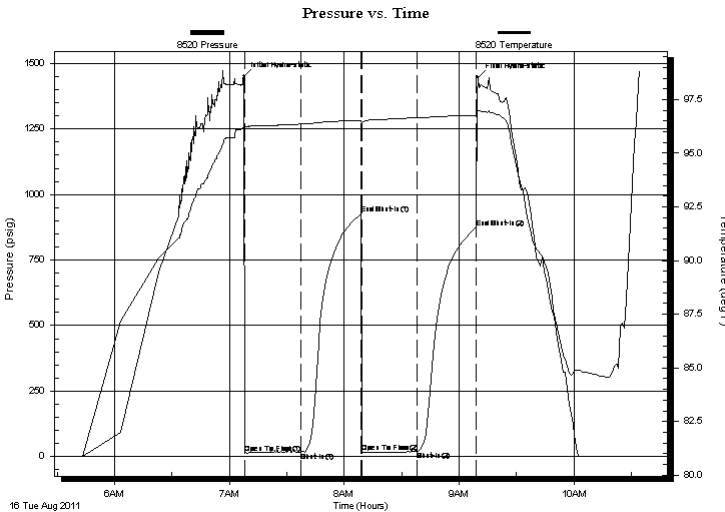
**TEST COMMENT:** 30 - IF- Weak surface blow , died in 6 Min.

30 - IS- No blow back

30 - FF- No blow back

30 - FS- No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1451.18	96.29	Initial Hydro-static
1	13.24	95.83	Open To Flow (1)
30	15.74	96.37	Shut-In(1)
61	924.50	96.54	End Shut-In(1)
62	17.33	96.41	Open To Flow (2)
91	18.27	96.66	Shut-In(2)
122	873.76	96.76	End Shut-In(2)
123	1446.62	96.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	M, Oil scum	0.02

## Gas Rates

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



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Murfin Drilling Company . INC,

**Ison 1-28**

250 N. Water STE. 300  
Wichita KS, 67202+1216

**28-9s-15w Osburne**

Job Ticket: 44527

**DST#: 1**

ATTN: Paul Gunzelman

Test Start: 2011.08.16 @ 05:33:00

## 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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.20 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M, Oil scum	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

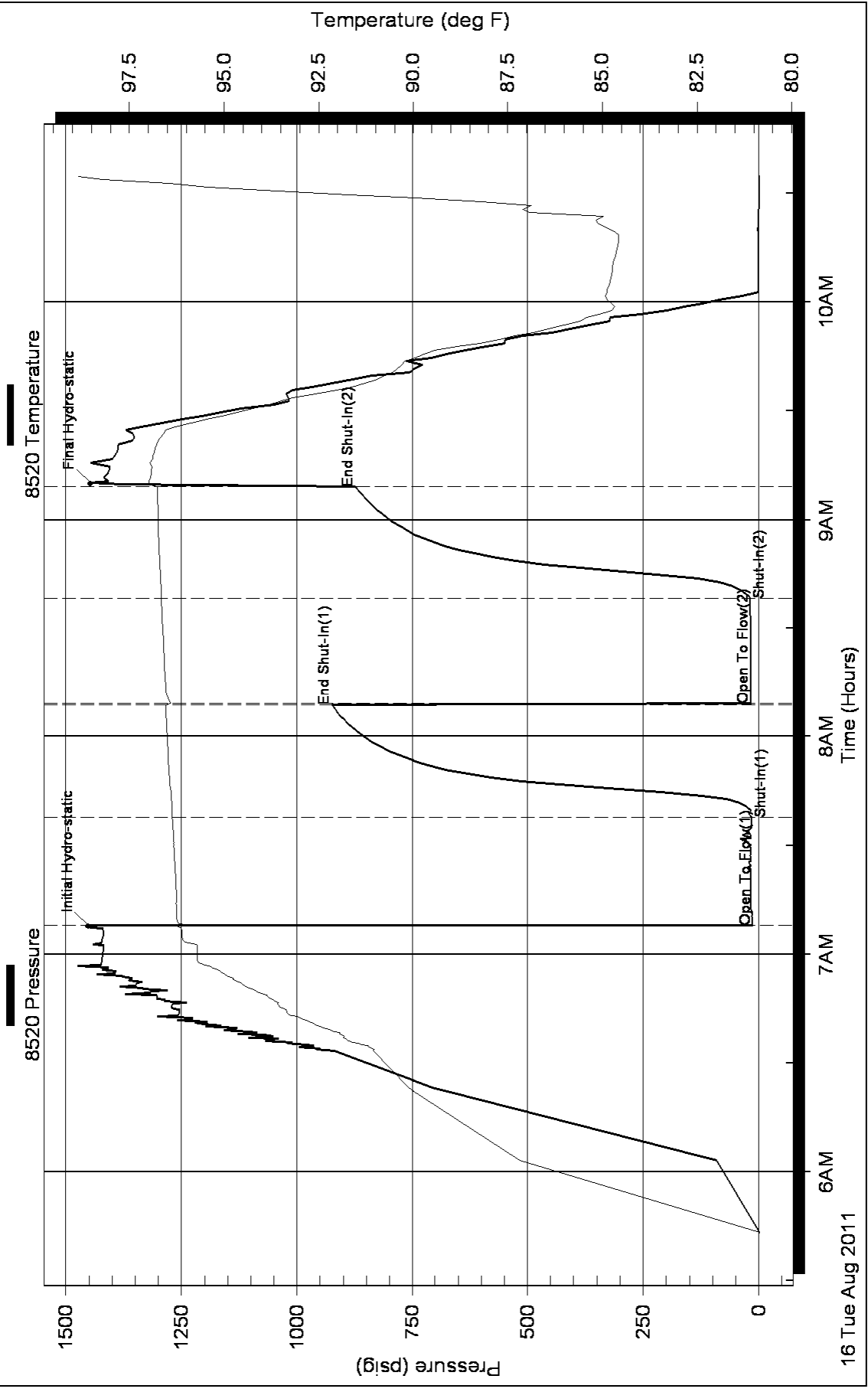
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time







**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Murfin Drilling Company . INC,

**Ison 1-28**

250 N. Water STE. 300  
Wichita KS, 67202+1216

**28-9s-15w Osburne**

ATTN: Paul Gunzelman

Job Ticket: 44528

**DST#: 2**

Test Start: 2011.08.17 @ 14:06:00

## GENERAL INFORMATION:

Formation: **KC "A-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:47:50

Time Test Ended: 20:30:00

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 38

**Interval: 3196.00 ft (KB) To 3314.00 ft (KB) (TVD)**

Reference Elevations: 2005.00 ft (KB)

Total Depth: 3314.00 ft (KB) (TVD)

2000.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8520 Outside**

Press @ Run Depth: 99.45 psig @ 3302.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.17 End Date: 2011.08.17

Last Calib.: 2011.08.17

Start Time: 14:16:00 End Time: 20:30:00

Time On Btm: 2011.08.17 @ 15:47:30

Time Off Btm: 2011.08.17 @ 18:52:00

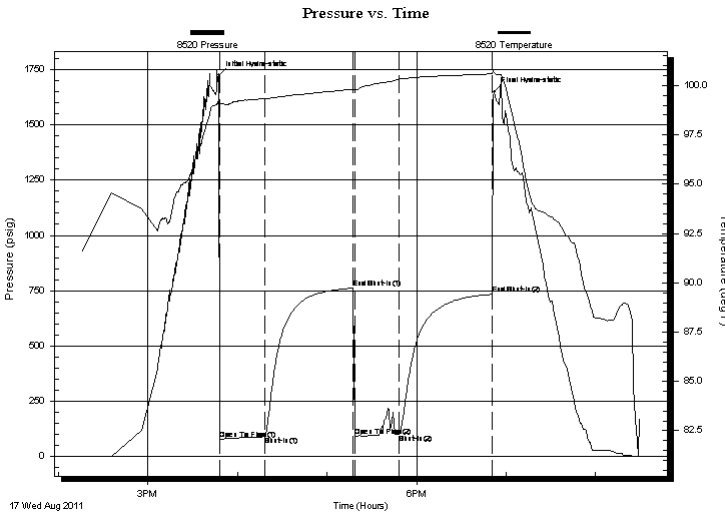
**TEST COMMENT:** 30 - IF- 1/4" Blow , died in 27 Min.

60 - IS- No blow back

30 - FF- No blow back

60 - FS- No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1724.69	99.27	Initial Hydro-static
1	79.20	98.88	Open To Flow (1)
31	89.66	99.33	Shut-In(1)
90	762.54	99.81	End Shut-In(1)
91	91.62	99.80	Open To Flow (2)
121	99.45	100.36	Shut-In(2)
183	733.67	100.59	End Shut-In(2)
185	1649.63	100.68	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud, 100%M	0.07

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Murfin Drilling Company . INC,

**Ison 1-28**

250 N. Water STE. 300  
Wichita KS, 67202+1216

**28-9s-15w Osburne**

Job Ticket: 44528

**DST#: 2**

ATTN: Paul Gunzelman

Test Start: 2011.08.17 @ 14:06:00

## 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: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.60 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
15.00	Mud, 100%M	0.074

Total Length: 15.00 ft      Total Volume: 0.074 bbl

Num Fluid Samples: 0

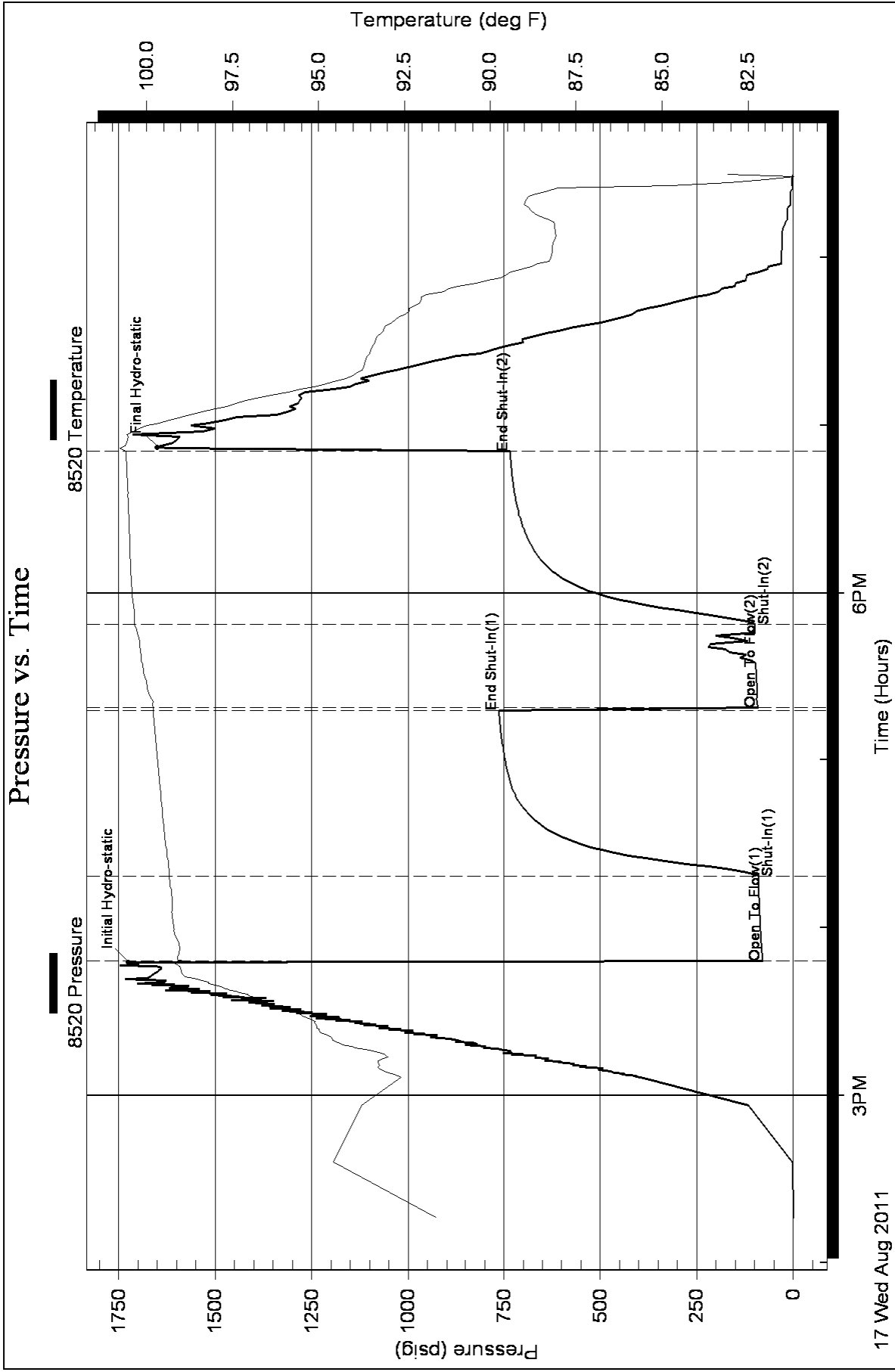
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Murfin Drilling Company . INC,

**Ison 1-28**

250 N. Water STE. 300  
Wichita KS, 67202+1216

**28-9s-15w Osburne**

Job Ticket: 44529

**DST#: 3**

ATTN: Paul Gunzelman

Test Start: 2011.08.18 @ 17:04:00

## GENERAL INFORMATION:

Formation: **LKC "I - L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:42:20

Time Test Ended: 01:10:00

Test Type: Conventional Bottom Hole

Tester: Cody Bloedorn

Unit No: 38

**Interval: 3370.00 ft (KB) To 3481.00 ft (KB) (TVD)**

Reference Elevations: 2005.00 ft (KB)

Total Depth: 3481.00 ft (KB) (TVD)

2000.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

**Serial #: 8520 Outside**

Press @RunDepth: 342.40 psig @ 3478.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.18

End Date:

2011.08.19

Last Calib.:

2011.08.19

Start Time: 17:14:00

End Time:

01:10:00

Time On Btm:

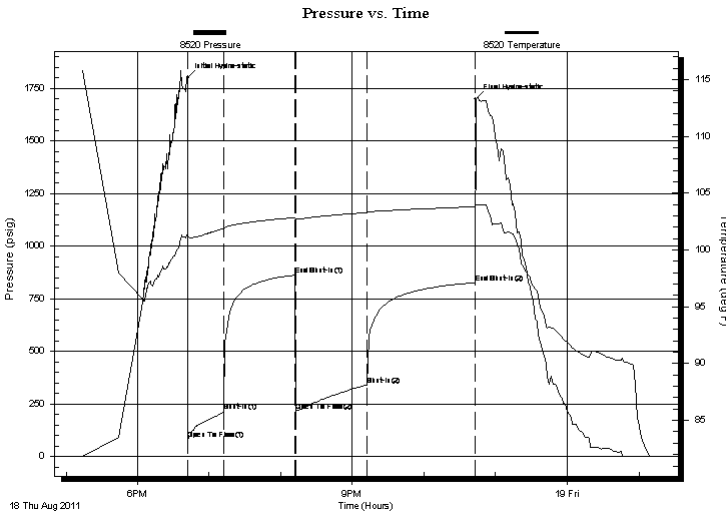
2011.08.18 @ 18:42:00

Time Off Btm:

2011.08.18 @ 22:43:30

**TEST COMMENT:** 30 - IF- B.O.B. in 14 Min.  
60 - IS- No blow back  
60 - FF- B.O.B. in 20 Min.  
90 - FS- No blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1800.01	101.42	Initial Hydro-static
1	82.36	100.96	Open To Flow (1)
31	216.45	101.91	Shut-In(1)
90	863.32	102.85	End Shut-In(1)
91	218.37	102.74	Open To Flow (2)
150	342.40	103.29	Shut-In(2)
241	827.23	103.80	End Shut-In(2)
242	1701.72	103.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
31.00	WM, 5%W, 95%M	0.15
310.00	MV, 30%M, 70%W	3.22
248.00	WM, 20%W, 80%M	3.48

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Murfin Drilling Company . INC,

**Ison 1-28**

250 N. Water STE. 300  
Wichita KS, 67202+1216

**28-9s-15w Osburne**

Job Ticket: 44529

**DST#: 3**

ATTN: Paul Gunzelman

Test Start: 2011.08.18 @ 17:04:00

### 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:

30000 ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 4.80 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
31.00	WM, 5%W, 95%M	0.152
310.00	MW, 30%M, 70%W	3.219
248.00	WM, 20%W, 80%M	3.479

Total Length: 589.00 ft      Total Volume: 6.850 bbl

Num Fluid Samples: 0

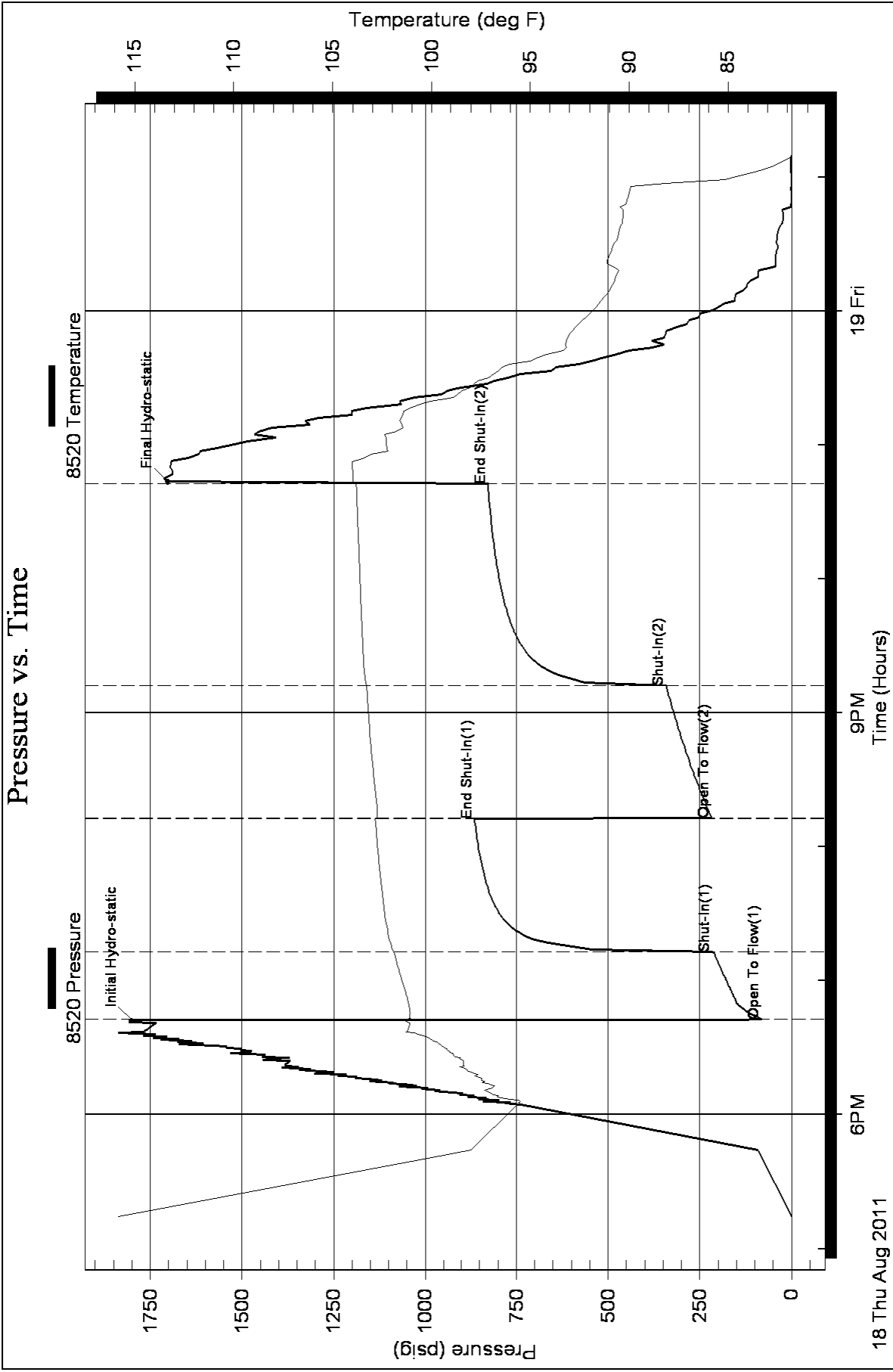
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Salinity: .24 @ 71 Degrees = 30,000





PO BOX 31 Russell, KS 67665

*acct. sig.*

# INVOICE

Invoice Number: 128243

Invoice Date: Aug 12, 2011

Page: 1

Voice: (785) 483-3887

Fax: (785) 483-5566

**Bill To:**

Murfin Drig. Co., Inc.  
250 N. Water  
STE #300  
Wichita, KS 67202

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Ison #1-28	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Aug 12, 2011	9/11/11

Quantity	Item	Description	Unit Price	Amount
160.00	MAT	Class A Common	16.25	2,600.00
3.00	MAT	Gel	21.25	63.75
6.00	MAT	Chloride	58.20	349.20
169.00	SER	Handling	2.25	380.25
33.00	SER	Mileage 169 sx @.11 per sk per mi	18.59	613.47
1.00	SER	Surface	1,125.00	1,125.00
66.00	SER	Pump Truck Mileage	7.00	462.00
66.00	SER	Light Vehicle Mileage	4.00	264.00
1.00	CEMENTER	Glenn Ginther		
1.00	OPER ASSIST	Woody O'Neil		
1.00	EQUIP OPER	Ron Bennett		

*Q 592*

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

\$ *2551.15*

ONLY IF PAID ON OR BEFORE

Sep 6, 2011

Subtotal	5,857.67
Sales Tax	235.01
Total Invoice Amount	6,092.68
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,092.68</b>







PO BOX 31 Russell, KS 67665

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

USED FOR D+A  
B+A  
APPROVED [Signature]

# INVOICE

Invoice Number: 128322  
Invoice Date: Aug 21, 2011  
Page: 1

*acct. Liz*

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

Federal Tax I.D.#: 20-5975804

*operator pay mdc*

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Ison #1-28	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	Aug 21, 2011	9/20/11

Quantity	Item	Description	Unit Price	Amount
138.00	MAT	Class A Common	16.25	2,242.50
92.00	MAT	Pozmix	8.50	782.00
8.00	MAT	Ge	21.25	170.00
238.00	SER	Handling	2.25	535.50
33.00	SER	Mileage 238 sx @ .11 per sk per mi	26.18	863.94
1.00	SER	Rotary Plug	1,250.00	1,250.00
66.00	SER	Pump Truck Mileage	7.00	462.00
66.00	SER	Light Vehicle Mileage	4.00	264.00
1.00	CEMENTER	Heath Long		
1.00	OPER ASSIST	Nick Williams		

*015M*

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

\$ 2299.48

ONLY IF PAID ON OR BEFORE  
Sep 15, 2011

Subtotal	6,569.94
Sales Tax	512.46
Total Invoice Amount	7,082.40
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,082.40</b>

*[Signature]*

# ALLIED CEMENTING CO., LLC. 035803

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Russell, KS

DATE <u>8-21-11</u>	SEC <u>28</u>	TWP <u>9</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30pm</u>	JOB FINISH <u>2:00am</u>
LEASE <u>ISON</u>	WELL# <u>1-28</u>	LOCATION <u>Natoma 4N</u>			COUNTY <u>Osborne</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)		<u>3/4 E Sinto</u>					

CONTRACTOR Murfin Drilling #8 OWNER \_\_\_\_\_

TYPE OF JOB Rotary Plug

HOLE SIZE \_\_\_\_\_ T.D. 3850

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH 3770

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 230 60/40

4% gel

COMMON	<u>138</u>	@	<u>16.25</u>	<u>2242.50</u>
POZMIX	<u>92</u>	@	<u>8.5</u>	<u>782.00</u>
GEL	<u>8</u>	@	<u>21.25</u>	<u>170.00</u>
CHLORIDE		@		
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>238</u>	@	<u>2.25</u>	<u>535.50</u>
MILEAGE	<u>111/5K/mile</u>			<u>868.94</u>
TOTAL				<u>4598.94</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Heath

# 409 HELPER to do

BULK TRUCK

# 410 DRIVER Nick

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

25sk @ 3770

25sk @ 1250

100sk @ 800

40sk @ 275

10sk @ 40

Ret Hole 30sk

Thank You!!

CHARGE TO: Murfin Drilling Co

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 1250.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 66 @ 7.00 462.00

MANIFOLD @ \_\_\_\_\_

200 66 @ 4.00 264.00

TOTAL 1976.00

**PLUG & FLOAT EQUIPMENT**

Wood Plug @ \_\_\_\_\_ N-C

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 6569.94

DISCOUNT 50/20 IF PAID IN 30 DAYS

PRINTED NAME Rodney Farr

SIGNATURE Rodney Farr