



KANSAS CORPORATION COMMISSION 1086090  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8247  
Name: Hembree, Robert F  
Address 1: PO BOX 542  
Address 2: \_\_\_\_\_  
City: NESS CITY State: KS Zip: 67560 + 0542  
Contact Person: Fred J. Hembree  
Phone: ( 620 ) 802-7960  
CONTRACTOR: License # 5123  
Name: Pickrell Drilling Company, Inc.  
Wellsite Geologist: Jim Musgrove  
Purchaser: N.C.R. A.

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 #: \_\_\_\_\_

<u>4/23/2012</u>	<u>5/02/2012</u>	<u>5/10/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25366-00-00

Spot Description: \_\_\_\_\_  
NE SE SW NE Sec. 34 Twp. 18 S. R. 24  East  West  
2996 Feet from  North /  South Line of Section  
1586 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Ness  
Lease Name: Schwartzkopf 'A' Well #: 1  
Field Name: McDonald Northeast

Producing Formation: Mississippi

Elevation: Ground: 2329 Kelly Bushing: 2336

Total Depth: 4359 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 209 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 1598 Feet

If Alternate II completion, cement circulated from: 1598

feet depth to: 0 w/ 135 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 25000 ppm Fluid volume: 1360 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Robert F. Hembree

Lease Name: Parker License #: 8247

Quarter NW Sec. 25 Twp. 18 S. R. 24  East  West

County: Ness Permit #: D30634

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: Deanna Garcia Date: 07/02/2012



1086090

Operator Name: Hembree, Robert F Lease Name: Schwartzkopf 'A' Well #: 1  
 Sec. 34 Twp. 18 S. R. 24  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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
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 <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run: <b>Attached</b>				

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	12.25	8.625	23	209	Class A	150	2%gel,3%CC
Longstring	7.875	5.50	15.50	4350	EA-2	145	15.4 PPG

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1598	SMD	135	

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
		500 gal. 20% MCA Acid	4350-59

TUBING RECORD: Size: <u>2.3750</u> Set At: <u>4355</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>5/16/2012</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>50</u>	Gas Mcf <u>0</u>
	Water Bbls. <u>0</u>	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: <u>4350-59</u>
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Form	ACO1 - Well Completion
Operator	Hembree, Robert F
Well Name	Schwartzkopf 'A' 1
Doc ID	1086090

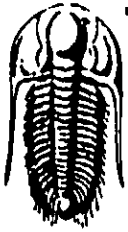
All Electric Logs Run

Dual Induction
Dual Compensated Porosity
Microresistivity
Sonic Cement Bond Log

Form	ACO1 - Well Completion
Operator	Hembree, Robert F
Well Name	Schwartzkopf 'A' 1
Doc ID	1086090

Tops

Name	Top	Datum
T/Anhydrite	1591	+745
B/Anhydrite	1627	+709
Heebner	3713	-1377
Toronto	3723	-1387
Lansing	3757	-1421
B/KC	4047	-1711
Marmaton	4086	-1750
Pawnee	4171	-1835
Ft. Scott	4247	-1901
Mississippian	4346	-2010
RTD	4358	-2022
LTD	4359	-2023



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Hembree Robert F  
P. O. Box 542  
Ness City Ks 67560-0542  
ATTN: Scott Alberg

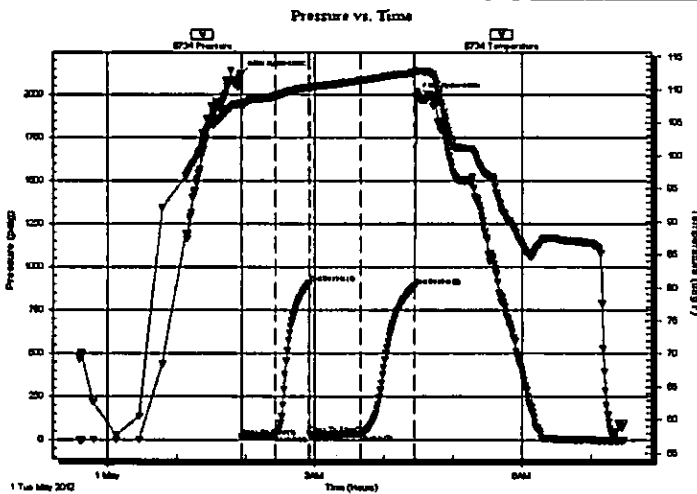
**34 18s 24w Ness**  
**Schwartzkopf "A" #1**  
Job Ticket: 45717      DST#: 2  
Test Start: 2012.04.30 @ 23:36:00

## GENERAL INFORMATION:

Formation: **Ft Scott**  
 Deviated: **No** Whipstock: **2336.00 ft (KB)** Test Type: **Conventional Bottom Hole (Reset)**  
 Time Tool Opened: **01:56:00** Tester: **Jim Svaty**  
 Time Test Ended: **07:29:00** Unit No: **41**  
 Interval: **4230.00 ft (KB) To 4273.00 ft (KB) (TVD)** Reference Elevations: **2336.00 ft (KB)**  
 Total Depth: **4273.00 ft (KB) (TVD)** **2329.00 ft (CF)**  
 Hole Diameter: **7.88 inches** Hole Condition: **Fair** KB to GR/CF: **7.00 ft**

**Serial #: 8734**      **Outside**  
 Press@RunDepth: **34.53 psig @ 4238.00 ft (KB)** Capacity: **8000.00 psig**  
 Start Date: **2012.04.30** End Date: **2012.05.01** Last Calib.: **2012.05.01**  
 Start Time: **23:36:01** End Time: **07:29:00** Time On Btm: **2012.05.01 @ 01:55:30**  
 Time Off Btm: **2012.05.01 @ 04:28:00**

**TEST COMMENT:** 30-IFP- Surface Blow Building to 1In in 12min  
 30-ISIP- No Blow  
 45-FFP- Surface Blow in 7min  
 45-FSIP- No Blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.70	107.94	Initial Hydro-static
1	17.40	107.57	Open To Flow (1)
30	28.55	109.03	Shut-in(1)
60	904.89	110.33	End Shut-in(1)
60	31.66	110.18	Open To Flow (2)
105	34.53	111.39	Shut-in(2)
152	891.87	112.55	End Shut-in(2)
153	1992.24	112.92	Final Hydro-static

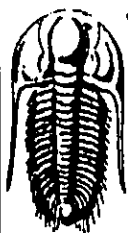
## Recovery

Length (ft)	Description	Volume (bbl)
40.00	MUD 100%	0.56

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Hembree Robert F  
P. O. Box 542  
Ness City Ks 67560-0542  
ATTN: Scott Alberg

**34 18s 24w Ness**  
**Schwartzkopf "A" #1**  
Job Ticket: 45717      **DST#: 2**  
Test Start: 2012.04.30 @ 23:36:00

### 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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.57 in <sup>3</sup>	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5100.00 ppm				
Filter Cake:	inches				

### Recovery Information

Recovery Table

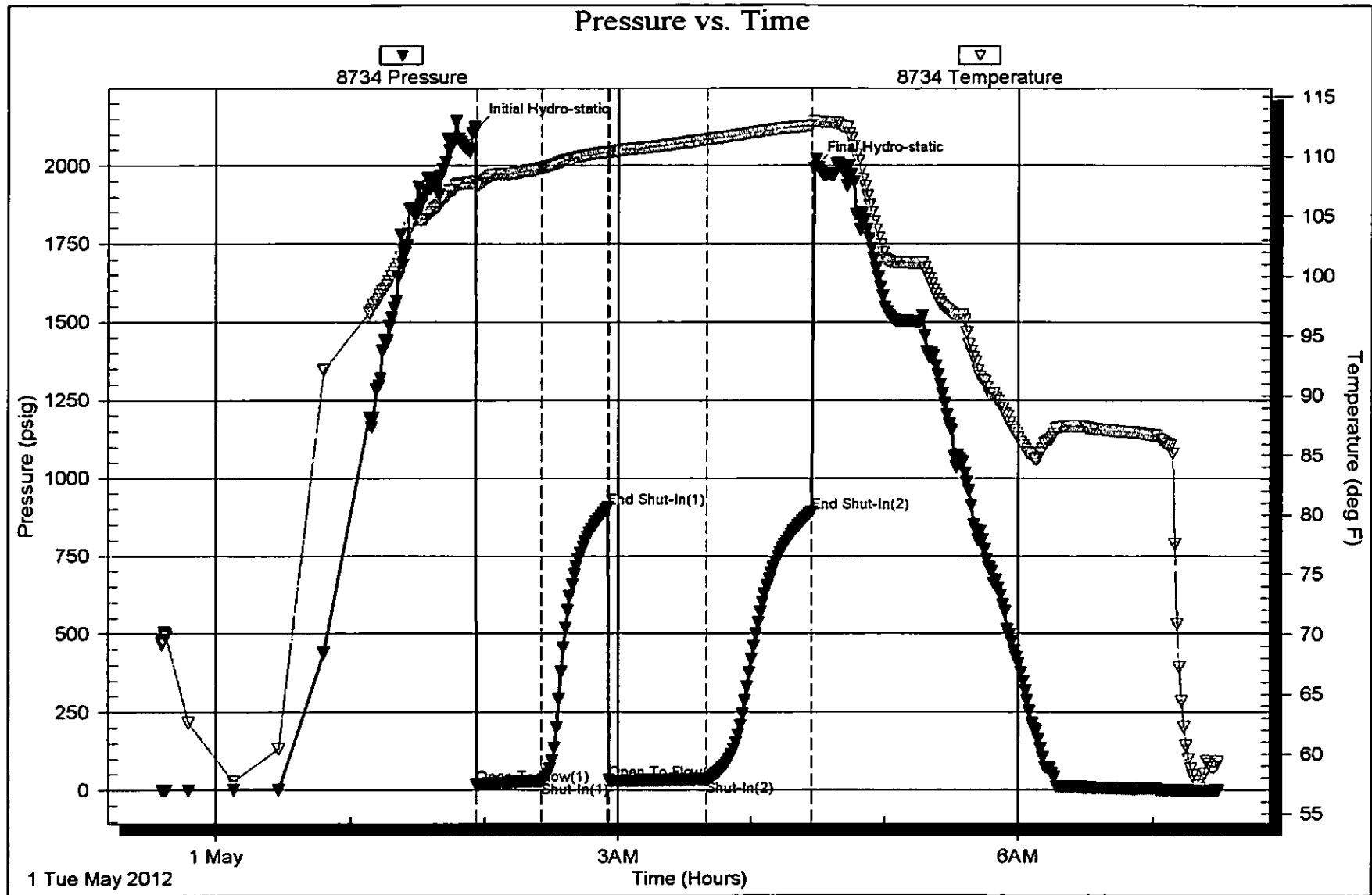
Length ft	Description	Volume bbl
40.00	MUD 100%	0.561

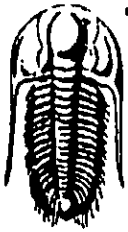
Total Length: 40.00 ft      Total Volume: 0.561 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Hembree Robert F

34 18s 24w Ness

P. O. Box 542  
Ness City Ks 67560-0542

Schwartzkopf "A" #1

Job Ticket: 45718

DST#: 3

ATTN: Scott Alberg & Jim M

Test Start: 2012.05.01 @ 22:00:00

### GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: 2336.00 ft (KB)

Time Tool Opened: 00:17:30

Time Test Ended: 05:56:30

Interval: 4304.00 ft (KB) To 4358.00 ft (KB) (TVD)

Total Depth: 4358.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 41

Reference Elevations: 2336.00 ft (KB)

2329.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8734 Outside

Press@RunDepth: 78.15 psig @ 4305.00 ft (KB)

Start Date: 2012.05.01

End Date:

2012.05.02

Start Time: 22:00:01

End Time:

05:56:30

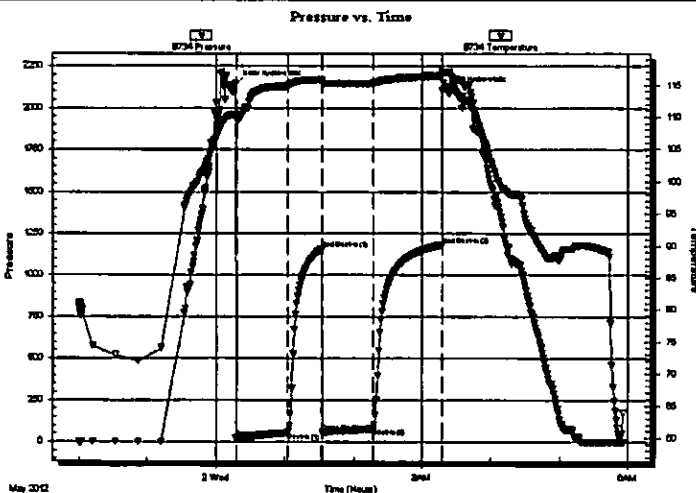
Capacity: 8000.00 psig

Last Calib.: 2012.05.02

Time On Btm: 2012.05.02 @ 00:17:00

Time Off Btm: 2012.05.02 @ 03:18:00

TEST COMMENT: 45-IFP- Surface Blow Building to 9in  
30-ISIP- No Blow  
45-FFP- Surface Blow Building to 10in  
60-FSIP- No Blow



### PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2141.71	110.46	Initial Hydro-static
1	19.19	109.98	Open To Flow (1)
46	51.94	114.78	Shut-in(1)
75	1159.47	115.80	End Shut-in(1)
76	55.07	115.25	Open To Flow (2)
120	78.15	115.27	Shut-in(2)
181	1180.21	116.47	End Shut-in(2)
181	2105.62	116.93	Final Hydro-static

### Recovery

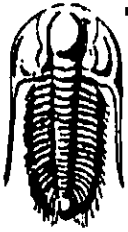
Length (ft)	Description	Volume (bbl)
40.00	CO 100%	0.56
110.00	OCM 30%o 70%r	1.54

\* Recovery from multiple tests

### Gas Rates

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





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Hembree Robert F

**34 18s 24w Ness**

P. O. Box 542  
Ness City Ks 67560-0542

**Schwartzkopf "A" #1**

Job Ticket: 45718

**DST#: 3**

ATTN: Scott Alberg & Jim M

Test Start: 2012.05.01 @ 22:00:00

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.19 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7600.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	CO 100%	0.561
110.00	OCM 30%o 70%m	1.543

Total Length: 150.00 ft

Total Volume: 2.104 bbl

Num Fluid Samples: 0

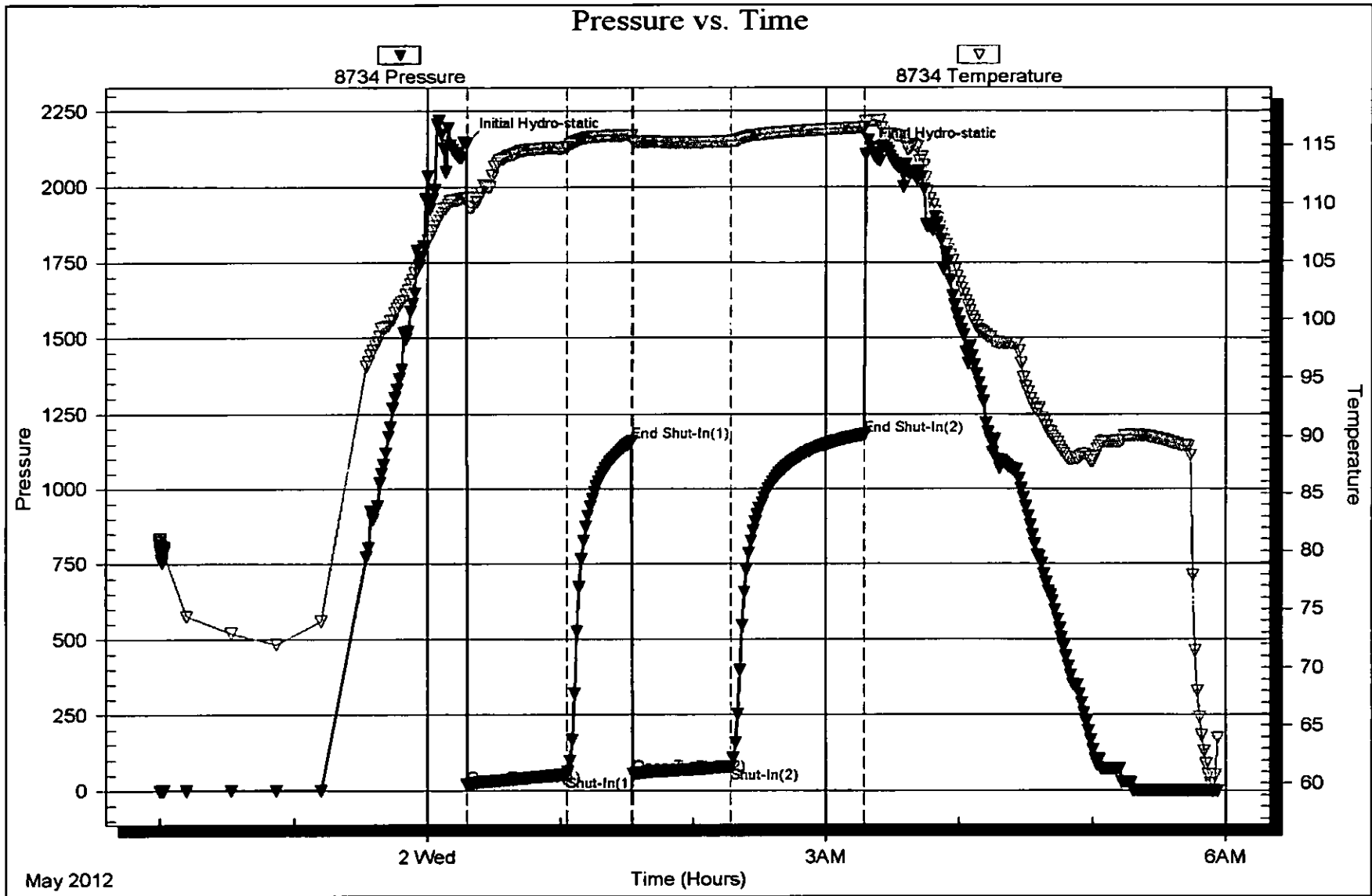
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**Geological Log**

**Section 1, 1/2 Sec 24, T10N, R10E**

**Well No. 1**

**Operator: [Name]**

**Location: [Address]**

**Date: [Date]**

**Time: [Time]**

**Weather: [Weather]**

**Wind: [Wind]**

**Temp: [Temp]**

**Bar: [Bar]**

**Humidity: [Humidity]**

**Pressure: [Pressure]**

**Notes: [Notes]**

**Remarks:**

*[Handwritten notes]*





# INVOICE

PO Box 93999  
Southlake, TX 76092

Invoice Number: 130978  
Invoice Date: Apr 24, 2012  
Page: 1

Voice: (817) 546-7282  
Fax: (817) 246-3361



**Bill To:**  
Robert F. Hembree  
P O Box 542  
Ness City, KS 67560

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Hem	Schwartzkopf A#1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Apr 24, 2012	5/24/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
162.10	SER	Handling	2.10	340.41
3.00	SER	Ton Miles	17.39	52.17
1.00	SER	Surface	1,125.00	1,125.00
3.00	SER	Heavy Vehicle Mileage	7.00	21.00
3.00	SER	Light Vehicle Mileage	4.00	12.00
1.00	EQUIP OPER	Dustin Chambers		
1.00	OPER ASSIST	Jonathon Ploutz		
1.00	EQUIP OPER	Joel Monahan		

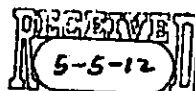
ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

**\$ 868.57**

ONLY IF PAID ON OR BEFORE  
May 19, 2012

Subtotal	4,342.83
Sales Tax	175.91
Total Invoice Amount	4,518.74
Payment/Credit Applied	
<b>TOTAL</b>	<b>4,518.74</b>

*Handwritten:* 868.57 }  
\$ 3,650.17



# ALLIED CEMENTING CO., LLC. 042474

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

SERVICE POINT:  
Great Bend, KS

DATE <u>4-24-12</u>	SEC. <u>34</u>	TWP. <u>18S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>12:30</u>	JOB START	JOB FINISH
Schwartzkopf LEASE		WELL# <u>1</u>	LOCATION <u>Ness Comp, KS 2 hr 15 W</u>			COUNTY <u>Ness</u>	STATE <u>Kansas</u>
OLD OR (NEW) (Circle one)			<u>INTD</u>				

CONTRACTOR Pickell Drilling Rig # 10 OWNER \_\_\_\_\_  
 TYPE OF JOB surface  
 HOLE SIZE 12 1/4 I.D. 2-15  
 CASING SIZE 4 5/8 DEPTH 214.55  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15 lbs.  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 12.71 bbls Fresh Water

CEMENT AMOUNT ORDERED 150 SKS Class A 3% gel

COMMON	<u>150</u>	@ <u>16.25</u>	<u>2,437.<sup>50</sup></u>
POZMIX	<u>0</u>	@	
GEL	<u>3</u>	@ <u>21.25</u>	<u>63.<sup>75</sup></u>
CHLORIDE	<u>5</u>	@ <u>58.20</u>	<u>291.<sup>00</sup></u>
ASC		@	
HANDLING	<u>162.1</u>	@ <u>2.10</u>	<u>340.<sup>41</sup></u>
MILEAGE	<u>7.4 x 3 x</u>	<u>2.35</u>	<u>52.7</u>
			<u>344.<sup>00</sup></u>
			<u>TOTAL 3,476.<sup>66</sup></u>

EQUIPMENT  
 PUMP TRUCK CEMENTER Dustin L  
 # 795 HELPER Joan P  
 BULK TRUCK  
 # 341 DRIVER Joel M  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Pipe On bottom break circulation with Rig and  
150 SKS Class A 3% gel 2 1/2 gal  
Plug place with 4 12.71 bbls Fresh Water &  
7.4 x 3 x  
Cement del circulation  
Plug Down 6:00 AM  
Rig Down

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE		<u>1125.<sup>00</sup></u>	
EXTRA FOOTAGE	@		
MILEAGE <u>HVM 3</u>	@ <u>7.00</u>		<u>21.<sup>00</sup></u>
MANIFOLD	@		
<u>LVM 3</u>	@ <u>4.00</u>		<u>12.<sup>00</sup></u>
			<u>TOTAL 1158.<sup>00</sup></u>

CHARGE TO: Hembree, Robert F  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		
			<u>TOTAL _____</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.

SALES TAX (If Any)	_____
TOTAL CHARGES	<u>4,634.<sup>66</sup></u>
DISCOUNT	<u>20% 924.<sup>93</sup></u>
	<u>IF PAID IN 30 DAYS</u>
	<u>3,707.<sup>73</sup></u>

PRINTED NAME X Mike Kern  
 SIGNATURE X Mike Kern  
Thank You!!



CHARGE TO: Robert F Hembree  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET  
 No 23647

PAGE 1 OF 2

SERVICE LOCATIONS 1. Ness City, KS WELL/PROJECT NO. 1 LEASE Schwarzkopf A COUNTY/PARISH Ness STATE KS CITY Ness City DATE 2 MAY 12 OWNER  
 2. TICKET TYPE  SERVICE  SALES CONTRACTOR PICKALL RIG NAME/NO. 10 SHIPPED VT DELIVERED TO Location ORDER NO.  
 3. WELL TYPE Oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 34-18-24W  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	10		mi		6.00	60.00
578		1			Pump Charge	1		ea		1500.00	1500.00
402		1			Centralizer	5 1/2	9	in	ea	70.00	630.00
403		1			Cement Basket	5 1/2	2	in	ea	250.00	500.00
404		1			Port Collar	5 1/2	1	in	ea	2400.00	2400.00
405		1			Formation Packer shoe	5 1/2	1	in	ea	1400.00	1400.00
406		1			Latch down plug & baffle	5 1/2	1	in	ea	250.00	250.00

**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  
 DATE SIGNED TIME SIGNED  A.M.  P.M.  
3 MAY 2012

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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1	6740.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	4667.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	11,407.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Ness TAX 6.3%	582.59
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	11,990.09
<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 ticket  
 SWIFT OPERATOR [Signature] APPROVAL Robert F Hembree Thank You!



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

TICKET CONTINUATION

TICKET No. 23647

CUSTOMER Robert F Hemlock WELL Schwarzkopf A 1 DATE 2/11/12 PAGE 2 OF 12

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOD	ACCT	DF								
325		1				Standard cement (forest-2)	175	sk			13.50	2362.50
284		1				calseal	800	lb	8	sk	35.00	280.00
283		1				salt	900	lb			0.20	180.00
285		1				CFR-1	100	lb			4.00	400.00
276		1				Flode	50	lb			2.00	100.00
281		1				multiflush	50	gal			1.25	625.00
221		1				KCL liquid	2	gal			25.00	50.00
290		1				D-MR	2	gal			35.00	70.00
582		1				Drayage (min)					250.00	250.00
581		1				SERVICE CHARGE					2.50	350.00
						PACKAGE CHARGE						
						TOTAL WEIGHT	18300					
						LOADED MILES		16				
						CUBIC FEET						
						TON MILES						

CONTINUATION TOTAL 4667.50

JOB LOG

SWIFT Services, Inc.

DATE May 12 PAGE NO.

CUSTOMER Robert F Hembree WELL NO. 1 LEASE Schwarzkopf A JOB TYPE connect 1000 string TICKET NO. 23647

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk SA-2 w/ 1/4" floacle
								104 jts 15.5" 52" casing - 4356.11'
								816 jt 42.15' 1 1/4" @ 4353.96
								Cont 1, 3, 5, 7, 9, 11, 13, 15, 64
								Backset 9, 65' set @ 4350 - 8' off bottom
								Packer shoe - Port Collar "65" 1595'
								RTD = 4358' LTD = 4359'
								on loc TRK 1/4"
<u>MAY 13</u>	<u>0030</u>							start 52" 15.5" casing in well
	<u>0240</u>							Circulate.
	<u>0310</u>						<u>1100</u>	Drop golden ball - set packer shoe
	<u>0315</u>	<u>4 3/4</u>	<u>12</u>				<u>250</u>	Pump 500 gal mud flush
		<u>4 3/4</u>	<u>20</u>				<u>250</u>	Pump 20 bbl RCL flush
	<u>0327</u>		<u>7</u>					Plug RH - <del>30 sk</del> <del>20 sk</del>
	<u>0330</u>	<u>4 3/4</u>	<u>35</u>				<u>250</u>	mix SA-2 cement <sup>145 sks</sup> <del>105 sks</del> @ 15.3 ppg
	<u>0341</u>							Drop latch down plug
								wash out pump & line
	<u>0349</u>	<u>6 3/4</u>					<u>300</u>	Displace Plug
		<u>6 3/4</u>	<u>88</u>				<u>900</u>	
	<u>0400</u>	<u>6 3/4</u>	<u>104</u>				<u>1550</u>	Land plug
	<u>0403</u>							Release pressure to truck - dried up
	<u>0408</u>							wash truck
								Rack up
	<u>0450</u>							Job complete
								Curbs Terre Blaine & Dore





CHARGE TO: Robert F. Hembree  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET N° 23656

PAGE 1 OF 1

SERVICE LOCATIONS 1. Ness City KS WELL/PROJECT NO. #1 LEASE Schwarzkopf "A" COUNTY/PARISH Ness STATE KS CITY Ness City DATE 9 MAY 12 OWNER  
 2. TICKET TYPE  SERVICE CONTRACTOR H2 PAINS RIG NAME/NO. SHIPPED CT DELIVERED TO Location ORDER NO.  
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Cement Port Collar WELL PERMIT NO. WELL LOCATION  
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M		
575		1			MILEAGE TRK 114	10	mi	6.00	60.00
576D		1			Pump Charge	1	ea	1250.00	1250.00
330		1			S.M.D Cement	135	sk	16.50	2227.50
276		1			Flocele	50	lb	2.00	100.00
290		1			D-AIR	1	cu ft	35.00	35.00
104		1			Port Collar Tool Rental	1	ea	250.00	250.00
581		1			Service Charge	200	sk	2.00	400.00
582		1			Drayage (mia)	1	ea	250.00	250.00

**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 Robert F. Hembree  
 DATE SIGNED TIME SIGNED  A.M.  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
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4572.50
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL

7.55 TAX 6.3% 164.59

4737.09

**JOB LOG**

**SWIFT Services, Inc.**

DATE 7 MAY 12 PAGE NO. 1

CUSTOMER Robert F. Hembree WELL NO. 41 LEASE Schwarzkopf JOB TYPE Cement port collar TICKET NO.

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								200sbs SMD $\frac{1}{2}$ " Frack 23' 5" port collar 1498'
	0900							on loc TRK 114
	1000					1000	1000	test to 1000 psi - open port collar
	1005	3	2			350		inj rate 3bpm @ 350 psi
	1006	3 1/2				400		mix SMD cement @ 11.2 ppg
		3 1/2	6			400		fluid to surface
	1030	3 1/2	74			450		— cement to surface —
								close port collar
	1040					1000	1000	test to 1000psi
	1050							Run 4 joints
	1057		20					Reverse hole clean
	1105							wash & Ruck
								Ruck up
	1130							job complete
								Fluter
								Blow Dave & / SAC