

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3208  
Name: K. & N. Petroleum, Inc.  
Address: 1105 Walnut  
City/State/Zip: Great Bend, Kansas 67530  
Purchaser: NCRA  
Operator Contact Person: Ed Nemnich  
Phone: (620) 793-6005  
Contractor: Name: Southwind Drilling  
License: 33350  
Wellsite Geologist: Jim Musgrove

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD

Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12/05/2007	12/11/2007	12/17/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 159-22555 -00-00

County: Rice County

NW SW NW Sec. 17 Twp. 19 S. R. 10  East  West

1420' feet from S / (N) (circle one) Line of Section

330' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: Musenberg Well #: 5

Field Name: Chase - Silica

Producing Formation: Arbuckle

Elevation: Ground: 1765' Kelly Bushing: 9'

Total Depth: 3431' Plug Back Total Depth: 3382'

Amount of Surface Pipe Set and Cemented at 277' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 280'

feet depth to Surface \_\_\_\_\_ w/ 175 common \_\_\_\_\_ sx cmf

3% cc & 2% gel Alt-Dg-112709

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: Brackeen Line Cleaning

Lease Name: Smith License No.: KLN9952

Quarter \_\_\_\_\_ Sec. 1 Twp. 18 S. R. 11  East  West

County: Barton Docket No.: D - 21, 214

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Edward S. Nemnich

Title: Pres. Date: 1/15/08

Subscribed and sworn to before me this 15th day of January

20 08

Notary Public: Karen J. Mitchell

Date Commission Expires: 4/13/2010

KAREN J. MITCHELL  
Notary Public - State of Kansas  
My Appt. Expires 4/13/2010

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 23 2008

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: K. & N. Petroleum, Inc. Lease Name: Musenberg Well #: 5  
 Sec. 17 Twp. 19 S. R. 10  East  West County: Rice 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Dual Compensated Porosity Log Dual Induction Log Microresistivity Log Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum Arbuckle 3337' -1553'
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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
Production	7-7/8	5-1/2	15.5	3430'	EA-2	200	

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				

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
4	3337'-39'	Natural	3337'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-7/8"	3425'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
12/20/2007			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	15 bbls		380			

Disposition of Gas	METHOD OF COMPLETION	Production Interval	<b>RECEIVED</b>
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____		<b>JAN 23 2008</b>

KANSAS CORPORATION COMMISSION



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



# Invoice

DATE	INVOICE #
12/11/2007	13004

BILL TO
K & N Petroleum, Inc 513 West 6th Street Ellinwood, KS 67526

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#5	Musenberg	Rice	SouthWind Drilling	Oil	Development	Cement LongStri...	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	4.00	280.00
578D-L	Pump Charge - Long String - 3440 Feet				1	Job	1,250.00	1,250.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	26.00	52.00T
281	Mud Flush				500	Gallon(s)	0.75	375.00T
402-5	5 1/2" Centralizer				10	Each	95.00	950.00T
403-5	5 1/2" Cement Basket				2	Each	290.00	580.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	235.00	235.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	310.00	310.00T
419-5	5 1/2" Rotating Head Rental				1	Each	250.00	250.00T
290	D-Air				1	Gallon(s)	32.00	32.00T
325	Standard Cement				200	Sacks	12.00	2,400.00T
276	Flocele				50	Lb(s)	1.25	62.50T
283	Salt				1,050	Lb(s)	0.20	210.00T
284	Calseal				9	Sack(s)	30.00	270.00T
285	CFR-1				100	Lb(s)	4.00	400.00T
581D	Service Charge Cement				200	Sacks	1.10	220.00
583D	Drayage				731.5	Ton Miles	1.00	731.50
	Subtotal							8,608.00
	Sales Tax Rice County						6.30%	385.97

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JAN 23 2008  
CONSERVATION DIVISION  
WICHITA, KS

**K&N PETROLEUM, INC.**

Lease Name Musenberg

JIB  OFFICE   
OTHER  POSTED

Thank You For Your Business &  
Best Wishes For A Wonderful Holiday Season!!

Total \$8,993.97



CHARGE TO: *K&N Petroleum*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

TICKET No 13004

PAGE 1 OF 2

SERVICE LOCATIONS: 1. *Hays, KS*  
 2. *Ness City, KS*  
 3.  
 4.  
 REFERRAL LOCATION

WELL/PROJECT NO. *#5* LEASE *Museaberg* COUNTY/PARISH *Rice* STATE *KS* CITY DATE *12-11-07* OWNER *Same*

TICKET TYPE  SERVICE  SALES CONTRACTOR *Southwind* RIG NAME/NO. SHIPPED VIA *eff* DELIVERED TO *location* ORDER NO.

WELL TYPE *oil* WELL CATEGORY *Development* JOB PURPOSE *Cement Logging* WELL PERMIT NO. WELL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
575		1			MILEAGE #103	70	mi	4	00	280 00
578		1			Pump Charge (Logging)	1	ea	1250	00	1250 00
221		1			KCL liquid	2	gal	26	00	52 00
281		1			Mud Flush	500	gal	75		375 00
402		1			Centralizers	10	ea	95	00	950 00
403		1			Baskets	2	cu	290	00	580 00
406		1			LD Plug & Baffle	1	ea	235	00	235 00
407		1			Insert Float Shoe w/fill	1	ea	310	00	310 00
419		1			Rotating Head	1	ea	250	00	250 00
290		1			D-Air	1	gal	32	00	32 00

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 JAN 23 2008  
 CONSERVATION DIVISION  
 WICHITA KS

**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 *12-12-07* TIME SIGNED *0210*  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	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				Page 1	4314 00
WE UNDERSTOOD AND MET YOUR NEEDS?				Page 2	4294 00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	8608 00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Rice TAX 6.3%	385 97
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	8993 97
<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 *Nick Korker* APPROVAL *[Signature]*

Thank You!



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

TICKET CONTINUATION

TICKET No. 13004

CUSTOMER *K&N Petroleum Energy* WELL *#5 Museberry* DATE *12-11-07* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UM	UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	UM				
325		2				standard Cement	200	sk		12.00	2400.00	
276		2				Flocele	50	#		1.25	62.50	
283		2				salt	1050	#		.20	210.00	
284		2				Calseal	9	sk		30.00	270.00	
285		2				CFR-1	100	#		4.00	400.00	
581						SERVICE CHARGE	200	sk		1.10	220.00	
583						MILEAGE CHARGE	20900			1.00	20900.00	
						TOTAL WEIGHT	20900					
						LOADED MILES	70					
						CUBIC FEET						
						TON MILES	731.5					

RECEIVED  
 COOPER  
 MUSEBERRY  
 W/STATION  
 #5  
 2-2007  
 8000  
 2-2007

CONTINUATION TOTAL 4294.00

**JOB LOG**

**SWIFT Services, Inc.**

DATE 12-11-07 PAGE NO. 1

CUSTOMER K&N Petroleum WELL NO. #5 LEASE Musenbery JOB TYPE Cement Logging TICKET NO. 13004

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1945							on loc w/FE
								RTD 3440' LTD 3441'
								Cent. 3, 4, 6, 8, 10, 13, 15, 17, 19, 21
								Bank. 2, 16
								5 1/2" x 15.5" x 3428' x 31'
	2230							start F, E,
	0045							Break circ.
	0105	2	3 1/2					Plug RH & MH 25 sks EA-2
	0110	4	0			200		Start Pre-flushes 500 gal Mud flush 20 bbl KCL flush
	0117	5	32/0			250		Start Cement 175 sks EA-2
	0126		48					End Cement
								Wash P & h
								Drop Plug
	0130	5	0			200		Start Displacement
	0143	3	65			250		Catch Cement
	0149		81			600/400		Land Plug
								Release Pressure
								Float Held

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JAN 23 2008  
CONSERVATION DIVISION  
WICHITA, KS

Thank you  
Nick, Josh F. + Shane

# ALLIED CEMENTING CO., INC.

30996

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

SERVICE POINT:  
M.B.

DATE <u>12-5-07</u>	SEC. <u>17</u>	TWP. <u>19</u>	RANGE <u>10</u>	CALLED OUT <u>8:30 AM</u>	ON LOCATION <u>10:00 AM</u>	JOB START <u>12:30 PM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Musenbury</u>	WELL# <u>5</u>	LOCATION <u>Ellinwood 6E 3 1/2 N E 1/4</u>			COUNTY <u>Rice</u>	STATE <u>K.S.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Southwind Rig 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 280 ft

CASING SIZE 8 3/8 DEPTH 277 ft

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

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

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

PRES. MAX 100 # MINIMUM \_\_\_\_\_

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

CEMENT LEFT IN CSG. 15 ft

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

DISPLACEMENT 16.6 bbl

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 175 lb Common  
32cc 28 gel

**EQUIPMENT**

PUMP TRUCK CEMENTER Mike M.

# 181 HELPER Tyler

BULK TRUCK # 342 DRIVER Kevin W.

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

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KANSAS CORPORATION COMMISSION  
JAN 23 2008  
OBSERVATION DIVISION  
MOLITA KC

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

**REMARKS:**

10% got on Rig Rig started to run casing  
logs at 277 ft  
Circulate the hole with  
Rig mud pump  
Mix cement + then Release  
The plug Displace plug  
Down with water  
Cement did circulate to  
Surface

CHARGE TO: K+N Petr Inc

STREET \_\_\_\_\_

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

*Thank you*  
*ATB*

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Robert Turner

TOTAL \_\_\_\_\_

**SERVICE**

DEPTH OF JOB 240 ft

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

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

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

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

TOTAL \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

1-8 3/8 wooden plug @ \_\_\_\_\_

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

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

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

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

LEWIS TRENER  
PRINTED NAME