

KANSAS CORPORATION COMMISSION
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

ORIGINAL

OPERATOR: License # 8061
Name: Oil Producers Inc. of Kansas
Address 1: 1710 Waterfront Parkway
Address 2: _____
City: Wichita State: KS Zip: 67206 + _____
Contact Person: Brian McCoy
Phone: (316) 681-0231
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Paul Gerlach
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 (Corr. 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 #: _____

10/31/2011 11/9/2011 11-9-11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 057-20748-00-00
Spot Description: _____
se_ne_nw Sec. 27 Twp. 28 S. R. 23 East West
595 Feet from North / South Line of Section
2,702 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ford
Lease Name: Hawes Ranch Well #: 2A-27
Field Name: Unnamed
Producing Formation: _____
Elevation: Ground: 2511 Kelly Bushing: 2520
Total Depth: 5350 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 775 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 #: _____

RECEIVED
JUN 05 2012

KCC WICHITA

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 1000, 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.

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.

Signature: TJ. [Signature]
Title: C.O.O. Date: 6.4.12

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I III Approved by: Dg Date: 6/15/12

Operator Name: Oil Producers Inc. of Kansas Lease Name: Hawes Ranch Well #: 2A-27
 Sec. 27 Twp. 28 S. R. 23 East West County: Ford

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 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 type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Log, Compensated Density/Neutron PE Log, Sonic Log, Micro Log, & Geological Report	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>4325</td> <td>-1805</td> </tr> <tr> <td>Lansing</td> <td>4465</td> <td>-1945</td> </tr> <tr> <td>Marmaton</td> <td>4925</td> <td>-2405</td> </tr> <tr> <td>Pawnee</td> <td>4995</td> <td>-2475</td> </tr> <tr> <td>Cherokee SH</td> <td>5021</td> <td>-2501</td> </tr> <tr> <td>Base of Penn</td> <td>5150</td> <td>-2630</td> </tr> <tr> <td>Miss. Spergen</td> <td>5175</td> <td>-2655</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner Shale	4325	-1805	Lansing	4465	-1945	Marmaton	4925	-2405	Pawnee	4995	-2475	Cherokee SH	5021	-2501	Base of Penn	5150	-2630	Miss. Spergen	5175	-2655
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
Name	Top	Datum																										
Heebner Shale	4325	-1805																										
Lansing	4465	-1945																										
Marmaton	4925	-2405																										
Pawnee	4995	-2475																										
Cherokee SH	5021	-2501																										
Base of Penn	5150	-2630																										
Miss. Spergen	5175	-2655																										

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		8 5/8	24	775	Common	175	3% cc, 1/4# cell flake
Production		5 1/2	15.5	5350	AA-2	125	

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
	Well has not been completed.		

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input 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

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
 JUN 05 2012
 KCC WICHITA



PAGE 1 of 1	CUST NO 1002993	INVOICE DATE 11/08/2011
INVOICE NUMBER 1718 - 90747184		

Pratt (620) 672-1201
 B OIL PRODUCER'S INC OF KANSAS
 I 1710 WATERFRONT PKWY
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Hawes Ranch 2A-27
 O LOCATION
 B COUNTY Ford
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40392677	19842		Net - 30 days	12/08/2011
<i>For Service Dates: 11/01/2011 to 11/01/2011</i>				
0040392677				
171804984A Cement-New Well Casing/Pi 11/01/2011				
8 5/8" Surface Pipe				
A-Con Blend Common	175.00	EA	14.22	2,488.33-T
Common	175.00	EA	12.64	2,211.87 T
Cello-flake	88.00	EA	2.92	257.21 T
Calcium Chloride	990.00	EA	0.83	821.16 T
Cement Gel	330.00	EA	0.20	65.17 T
Top Rubber Cement Plug 8 5/8"	1.00	EA	177.74	177.74
Flapper Type Insert Float Valves 8 5/8"	1.00	EA	221.19	221.19
Centralizer 8 5/8" (Blue)	1.00	EA	71.10	71.10
8 5/8" Basket (Blue)	1.00	EA	248.84	248.84
Unit Mileage Charge-Pickups, Vans & Cars	65.00	HR	3.36	218.22
Heavy Equipment Mileage	130.00	MI	5.53	718.86
Proppant and Bulk Delivery Charges	1,073.00	MI	1.26	1,356.19
Depth Charge; 501-1000'	1.00	HR	947.94	947.94
Blending & Mixing Service Charge	350.00	MI	1.11	387.08
Plug Container Utilization Charge	1.00	EA	197.49	197.49
Supervisor	1.00	HR	138.24	138.24
<i>Cement for 8 5/8" CSN TDC TM.</i>				
PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903			SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	
			SUB TOTAL	10,526.63
			TAX	464.58
			INVOICE TOTAL	10,991.21

RECEIVED
 JUN 05 2012
 KCC WICHITA



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 04984 A

DATE _____ TICKET NO. _____

DATE OF JOB 11-1-2011 DISTRICT PRATT, Ks.		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER OIL PRODUCERS INC. OF Ks.		LEASE HAWES RANCH WELL NO 2A-27							
ADDRESS		COUNTY FORD STATE Ks.							
CITY STATE		SERVICE CREW LESLEY, LAWRENCE, MCKASKEY							
AUTHORIZED BY		JOB TYPE: CNW - 8 5/8" S.P.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37586	1.5						11-1-11	AM	5:00
19889-19842	1.5					ARRIVED AT JOB		AM	8:00
19832-21010	1.5					START OPERATION		AM	9:30
						FINISH OPERATION		AM	11:00
						RELEASED		AM	12:00
						MILES FROM STATION TO WELL			65

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-CON BLEND	SK	175		3,150.00
CP 100	COMMON	SK	175		2,800.00
CC 102	CELL-FLAKE	lb	88		325.60
CC 109	CALCIUM CHLORIDE	lb	990		1,039.50
CC 200	CEMENT GEL	lb	330		82.50
CF 105	TOP RUBBER CMT. PLUG, 8 5/8"	EA	1		225.00
CF 1453	FLAPPER TYPE INSERT FLOAT VALVE, 8 5/8"	EA	1		220.00
CF 1753	CENTRALIZER, 8 5/8"	EA	1		90.00
CF 1903	BASKET, 8 5/8"	EA	1		315.00
E 100	PICKUP MILEAGE	MI	65		276.25
E 101	HEAVY EQUIPMENT MILEAGE	MI	130		910.00
E 113	BULK DELIVERY CHARGE	TM	1073		1,716.00
CE 201	DEPTH CHARGE; 501'-1000'	HR	1-4		1,200.00
CE 240	BLENDING SERVICE CHARGE	SK	350		490.00
CE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00

RECEIVED
JUN 05 2012

KCC WICHITA # 16,526.63

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer OIL PRODUCERS	Lease No.	Date
Lease HAWES RANCH	Well # 2A-27	11-1-2011
Field Order # 04984	Station PRATT, Ks.	Casing 8 5/8" Depth
Type Job CNW - 8 5/8" S.P.	Formation TD - 175'	County FORD State Ks.
		Legal Description 27-28-23

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 1/2" 24#			CMT-	175SK A-CON				
Depth 1109.68'	Depth	From	To	Pre Pad @ 2.47 CUFT³	Max		5 Min.	
Volume	Volume	From	To	Pad 175SK COMMON	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac @ 1.34 CUFT³	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 731	Packer Depth	From	To	Flush 46.5 BBL	Gas Volume		Total Load	

Customer Representative AMELIO-DUKE #9	Station Manager D. SCOTT	Treater K. LESLEY
Service Units 37516 19829 19842 19832 21010		
Driver Names LESLEY LAWRENCE — McASKEY —		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00AM					ON LOCATION - SAFETY MEETING
8:20AM					RUN 19 JTS. 8 5/8" x 24# CSG.
					CENT. #13 BASKET #14
9:25AM					CSG. ON BOTTOM
9:30AM					HOOKUP TO CSG. - BREAK CIRC. w/ RIG
10:20AM	200		5	6	H2O AHEAD
10:23AM	150		77	6	MIX 175SK A-CON @ 12.0 PPG
10:38AM	100		42	6	MIX 175SK COMMON @ 15.0 PPG
10:45AM					SHUT DOWN - RELEASE PLUG
10:48AM	0		0	5	START DISPLACEMENT
10:58AM	100		40	4	SLOW RATE
11:00AM	500		46.5	3	PLUG DOWN - INSERT PLUG HOLD
					CIRC. 10 BBL TO PIT
					CIRC. THRU JOB
					PSI ↑ TO 200# CLOSED IN
					JOB COMPLETE,
					THANKS -
					KEVIN LESLEY
					RECEIVED
					JUN 05 2012
					KCC WICHITA



PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	11/11/2011
INVOICE NUMBER		
1718 - 90751082		

Pratt (620) 672-1201
 B OIL PRODUCER'S INC OF KANSAS
 I 1710 WATERFRONT PKWY
 L WICHITA
 L KS US 67206
 T
 O ATTN: ACCOUNTS PAYABLE

J LEASE NAME Hawes Ranch 2A-27
 O LOCATION
 B COUNTY Ford
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40394683	20920		Net - 30 days	12/11/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 11/09/2011 to 11/09/2011</i>				
0040394683				
171805043A Cement-New Well Casing/Pi 11/09/2011				
5 1/2" Longstring				
AA2 Cement	125.00	EA	13.43	1,678.80 T
60/40 POZ	50.00	EA	9.48	474.02 T
Cello-flake	32.00	EA	2.92	93.54 T
De-foamer (Powder)	30.00	EA	3.16	94.80 T
Salt (Fine)	572.00	EA	0.40	225.95 T
Gas-Blok	118.00	EA	4.07	480.10 T
FLA-322	59.00	EA	5.93	349.59 T
Gilsonite	625.00	EA	0.53	330.82 T
Super Flush II	500.00	EA	1.21	604.37 T
Latch Down Plug & Baffle 5 1/2" (Blue)	1.00	EA	316.01	316.01
Auto Fill Float Shoe 5 1/2" (Blue)	1.00	EA	284.41	284.41
Turbolizer 5 1/2" (Blue)	7.00	EA	86.90	608.32
Unit Mileage Charge-Pickups, Vans & Cars	65.00	HR	3.36	218.24
Heavy Equipment Mileage	130.00	MI	5.53	718.92
Proppant and Bulk Delivery Charges	523.00	MI	1.26	661.09
Depth Charge; 5001-6000'	1.00	HR	2,275.27	2,275.27
Blending & Mixing Service Charge	175.00	MI	1.11	193.56
Plug Container Utilization Charge	1.00	EA	197.51	197.51
Supervisor	1.00	HR	138.25	138.25

Cement For 5 1/2" CSW

RECEIVED
 JUN 05 2012
 KCC WICHITA

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	9,943.57
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	344.39
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	10,287.96
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 05043 A

DATE _____ TICKET NO. _____

DATE OF JOB 11-9-11 DISTRICT Pratt		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER Dil Producers		LEASE Hawes Ranch WELL NO. 2A-27								
ADDRESS _____		COUNTY Ford STATE Ks								
CITY _____ STATE _____		SERVICE CREW Orlando Mitchell, PHYE								
AUTHORIZED BY _____		JOB TYPE: CNW-5 1/2 L.S								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
27285	1						11-8-11			6:00
33708-20920	1					ARRIVED AT JOB	11-8-11			9:00
19960-19918	1					START OPERATION	11-9-11			2:00
						FINISH OPERATION				3:00
						RELEASED				4:30
						MILES FROM STATION TO WELL				65

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *Bob Kasper*

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA2 Cement	SK	125		2125 00
CP103	60/40 Poz	SK	50		620 00
CC102	Cellflake	Lb	32		118 40
CC105	De-foamer	Lb	30		120 00
CC111	Salt	Lb	572		286 00
CC115	Gas Blok	Lb	118		607 70
CC129	FLA-302	Lb	59		442 50
CC201	Bilsonite	Lb	625		418 75
CF607	Latch Down Plug & Raffle 5/2"	ea	1		400 00
CF1251	Auto Fill Float Shoe 5/2"	ea	1		360 00
CF1651	Turbolizer 5/2"	ea	7		770 00
CC155	Super Flush II	Gal	500		765 00
E100	Pickup mileage	mi	65		276 25
E101	Heavy Equipment mileage	mi	130		910 00
E113	Bulk Delivery	Tm	523		837 20
CE206	Depth Charge 5001-6000'	ea	1		2880 00
CE240	Blending & mixing Service Charge	SK	125		245 00
CE504	Plug Containers	ea	1		250 00
S003	Service Supervisor	ea	1		175 00

SUB TOTAL **9943 57**

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

RECEIVED

TOTAL
JUN 15 2012

SERVICE REPRESENTATIVE *Steve Bill*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Bob Kasper*

KCC WICHITA

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer Oil Producers	Lease No.	Date 11-9-11
Lease Hawes Ranch	Well # 2A-27	
Field Order # 5043	Station Piatl	Casing 5 1/2
	Depth	County Surd
Type Job CNW-5 1/2 L.S.	Formation	State KS
		Legal Description 27-28-23

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	1255sk	Acid AA2 cement	1.36	RATE	PRESS	ISIP
Depth 2357	Depth	From	To 505sk	Pre Pad 60/40poc	Max			5 Min.
Volume 117.5	Volume	From	To	Pad	Min			10 Min.
Max Press 9500	Max Press	From	To	Frac	Avg			15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 505	Packer Depth	From	To	Flush 126.7	Gas Volume			Total Load

Customer Representative Bob Kaspor	Station Manager Dave Scott	Treater Steve Orlando
Service Units 27223	33208/20920	19960/19918
Driver Names Orlando	Wilhelm	PITME

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
9:00 AM					On location - Safety Meeting
					Run 1275ft 5 1/2 casing
					Centralizer w/ Fls 1-3-4-5-6-7-9
					Casing on Bottom
					Break Circ w/ Kis
2:15	350		5	6	H2O Ahead -
2:16	350		12	6	Superflu II -
2:19	350		5	6	H2O Spari
2:20	300		30	6	Mix 1255sk AA2 cement @ 15.3#/61
					Shot Down - Clear pump + line
					Release plug
2:40	0		0	7	Shot H2O Displacement
2:54	300		100	6	Lost Pressure
2:56	600		110	5	Slow Rat.
3:00 AM	1500		126.7	4	Plug Down - Hold 30 20
					Mix 505sk 60/40poc for KH/MI
					Job complete

RECEIVED
 JUN 05 2012
 KCC WICHITA