

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

**ORIGINAL**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 9090  
Name: Charter Energy, Inc.  
Address 1: P.O. Box 252  
Address 2: \_\_\_\_\_  
City: Great Bend State: Ks Zip: 67530 + 0252  
Contact Person: Steve Baize  
Phone: ( 620 ) 793-9090  
CONTRACTOR: License # 33905  
Name: Royal Drilling, Inc.  
Wellsite Geologist: Josh Austin  
Purchaser: N/A

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil  SWD \_\_\_\_\_ SLOW \_\_\_\_\_  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd. \_\_\_\_\_  
\_\_\_\_\_ 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. \_\_\_\_\_ Conv. to SWD \_\_\_\_\_  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
3/1/2010                      3/7/2010                      3/15/2010  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 009-25388-00-00  
Spot Description: \_\_\_\_\_  
NW SE NE NE Sec. 7 Twp. 16 S. R. 13  East  West  
742 4535 Feet from  North /  South Line of Section  
477 496 Feet from  East /  West Line of Section  
*Per GPS - KCC-DLg*  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Barton  
Lease Name: Cropp Well #: 2 SWD  
Field Name: Trapp  
Producing Formation: Arbuckle / Granite Wash  
Elevation: Ground: 1921 Kelly Bushing: 1928  
Total Depth: 3650 Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at: 3440 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1626 Feet  
If Alternate II completion, cement circulated from: 1626  
feet depth to: surface w/ 175 sx cmt.

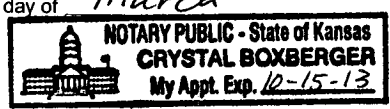
**Drilling Fluid Management Plan** AH II MR 4-5-10  
*(Data must be collected from the Reserve Pit)*  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: [Signature]  
Title: President Date: 3/22/2010

Subscribed and sworn to before me this 22 day of March  
20 10.  
Notary Public: Crystal Boxberger  
Date Commission Expires: 10-15-2013



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_\_\_  
UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 01 2010

Operator Name: Charter Energy, Inc. Lease Name: Cropp Well #: 2 SWD
Sec. 7 Twp. 16 S. R. 13 East West County: Barton

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No

Table with 3 columns: Name, Top, Datum. Rows include Anhydrite (894, +1034), Heebner (3035, -1107), Lansing (3117, -1189), Arbuckle (3356, -1428).

List All E. Logs Run:
Radiation Guard

CASING RECORD table with columns: 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. Rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Row for 1626 to 0 depth with Swift Multi Density cement.

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Row for 3000 gal. 20% INS at 3650 depth.

TUBING RECORD table with fields for Size (2 7/8 Seal Title), Set At (3432), Packer At (3432), Liner Run (Yes/No), Date of First, Resumed Production, Producing Method (Flowing, Pumping, Gas Lift, Other), and Estimated Production Per 24 Hours.

DISPOSITION OF GAS, METHOD OF COMPLETION, and PRODUCTION INTERVAL section with checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, and Other.

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

APR 01 2010

RECEIVED KANSAS CORPORATION COMMISSION CONSERVATION DIVISION WICHITA, KS

Quality Oilwell Cementing Inc.

# Invoice

740 W WICHITA  
 P.O. Box 32  
 Russell, KS 67665

Date	Invoice #
3/2/2010	2336

<b>Bill To</b>
CHARTER ENERGY P.O. BOX 252 GREAT BEND KS 67530

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
185	common	10.00	1,850.00T
4	GEL	17.00	68.00T
7	Calcium	42.00	294.00T
196	handling	2.00	392.00
1	MILEAGE CHARGE	250.00	250.00
1	8 5/8 wooden plug	69.00	69.00T
1	surface pipes 0-500ft	400.00	400.00
17	pump truck mileage charge	7.00	119.00
456	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-456.00T
232	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-232.00
	LEASE: CROPP WELL #2 Barton county Sales Tax	6.30%	114.98

*CK 3380  
 3-22-10*

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 APR 01 2010  
 CONSERVATION DIVISION  
 WICHITA, KS

Thank you for your business. Dave	<b>Total</b>	\$2,868.98
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# QUALITY OILWELL CEMENTING, INC.

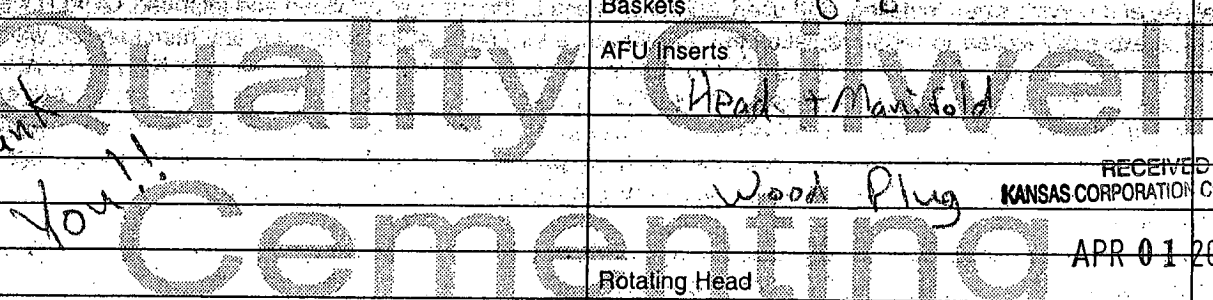
Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3556

Date	Sec.	Twp.	Range	County	State	On Location	Finish
3/2/10	7	16	13	Barton	KS		2:30 AM
Lease Cropp	Well No. 2	Location Russell, S to County line, SE 1/4, SW 1/4					
Contractor Royal Drilling Rig #2	Owner						
Type Job Surface	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size 12 1/4"	T.D. 428'	Charge To Charter Energy, Inc.					
Csg. 8 5/8" 24#	Depth 428'	Street					
Tbg. Size	Depth	City State					
Drill Pipe	Depth	City State					
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg. 15'	Shoe Joint	CEMENT					
Press Max.	Minimum	Amount Ordered 185 ex Com 3% CC 2% gel					
Meas Line	Displace 26 1/4 Bbls	Common					
Perf.		Poz. Mix					
<b>EQUIPMENT</b>							
Pumptrk 9 No.	Cementer Helper: Pam	Gel.					
Bulktrk 8 No.	Driver Neale	Calcium					
Bulktrk PU No.	Driver Jason	Mills					
<b>JOB SERVICES &amp; REMARKS</b>							
Pumptrk Charge		Salt					
Mileage		Flowseal					
Footage		Handling					
Total		Mileage					
Remarks:		Pump Truck Charge					
Cement Circulated		Cementing					
<b>FLOAT EQUIPMENT</b>							
		Guide Shoe					
		Centralizer 8 5/8"					
		Baskets					
		AFU Inserts					
		Head + Mainfold					
		Wood Plug					
		Rotating Head					
		Squeez Mainfold					
RECEIVED KANSAS CORPORATION COMMISSION APR 01 2010 CONSERVATION DIVISION WICHITA, KS Tax							
Discount							
Total Charge							
X Signature <i>Wong Bueley</i>							

Thank You!!



RECEIVED  
KANSAS CORPORATION COMMISSION

APR 01 2010

CONSERVATION DIVISION  
WICHITA, KS  
Tax

Discount

Total Charge



CHARGE TO: **CHARTER ENERGY**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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 KANSAS CORPORATION COMMISSION  
 APR 01 2010  
 CONSERVATION DIVISION  
 WICHITA, KS

TICKET  
 17534

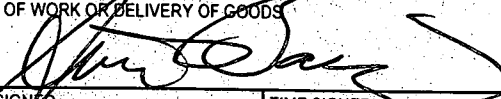
PAGE 1 OF 2

1. SERVICE LOCATIONS: **HAKS** WELL/PROJECT NO.: **2** LEASE: **CROPP** COUNTY/PARISH: **BARTON** STATE: **KS** CITY: DATE: **03-07-10** OWNER:  
 2. **NESS** TICKET TYPE:  SERVICE  SALES CONTRACTOR: RIG NAME/NO.: **ROYAL DRILL R142** SHIPPED VIA: **CIT** DELIVERED TO: **3011/1800, S-70 SISKIYOU** ORDER NO.:  
 3. WELL TYPE: **DISPASSAL** WELL CATEGORY: **DEVELOP** JOB PURPOSE: **LONGSTRING** WELL PERMIT NO.: **15-009-25388** WELL LOCATION: **S7, #16, 213**  
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #112	60		MI		5.00	300	00
578		1			PUMP SERVICE	1		EA		1400.00	1400	00
281		1			LUBRICANT	2		GAZ		25.00	50	00
281		1			MUDFISH	500		GBZ		1.00	500	00
290		1			D-AIR	2		VAL		35.00	70	00
402		1			CENTRALIZER	8		EA	5 1/2 in	55.00	440	00
403		1			CMT BASKET	2		EA	5 1/2 in	180.00	360	00
404		1			ROOT COLLAR	1		EA	5 1/2 in	1900.00	1900	00
405		1			FORMATION PACKER SADDLE	1		EA	5 1/2 in	1250.00	1250	00
406		1			LATCH DOWN PLUG & BAFFLE	1		EA	5 1/2 in	225.00	225	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: **03-07-10** TIME SIGNED: **2330**  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?				Pg 1	6495.00
WE UNDERSTOOD AND MET YOUR NEEDS?				Pg 2	3664.28
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				sub TOTAL	10,159.28
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Barton TAX 6.3%	481.90
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,641.18
<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: **DAVE BISH** APPROVAL:

Thank You!



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

TICKET CONTINUATION

TICKET No. 17534

CUSTOMER CARTER ENERGY WELL 2, CROPP DATE 03-07-10 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	CUBIC FEET		TON MILES		UNIT PRICE	AMOUNT
		LOG	ACCT	DF			QTY	SUM	QTY	SUM		
285		2				SKD CMT	175	54			11.00	1925.00
276		2				FLOCCLE	44	LB			1.50	66.00
283		2				SALT	875	LB			.15	131.25
284		2				CALSEAL	8	54			30.00	240.00
286		2				HALAD-1	82	LB			6.00	492.00
581		2				SERVICE CHG CMT	175	54			1.50	262.50
583		2				DRAYAGE	547.53	7			1.00	547.53
						SERVICE CHARGE						
						MILEAGE CHARGE						
						TOTAL WEIGHT						
						LOADED MILES						
						TON MILES						

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CONSERVATION DIVISION  
WICHITA, KS

CONTINUATION TOTAL 3664.28

**JOB LOG**

**SWIFT Services, Inc.**

DATE **03-07-10** PAGE NO. **7**

CUSTOMER **CHARTER ENERGY** WELL NO. **SWD - 2** LEASE **CROPP** JOB TYPE **LONGSTRING** TICKET NO. **17534**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2330							ON LOCATION CMT: 17540 STD EA-2 RXN 34SD, SET PHL @ 3540, SJ 18.78, INSECT 3421 5 1/2 IS 15 1/4 NEW, PORT COLLAR ON TOP # 43, 1620 FT CMT 1, 3, 5, 7, 9, 11, 42, 44 BASHETS 2, 43 PACKER SHADE @ 3450
	0115							START CGL AFW AT ERV
	0345							HOLDUP, BREAK CAC 4/16 800PSI
	0410					1200		SET PHL SHADE 1/16, CIRC @ 350PSI
	0440		6.5					PLUG RH, MH, 30, 15
	0445	50	12.0			300		MUD FLUSH 500GALS
			20.0					WCL FLUSH
			35.0					EA-2 CMT
								DROP L.D. PLUG, WASH UNT PL
	0500	6.7	0			200		START DISP
			49.5			200		CMT ON BOTTOM
			65.0			400		
			70.0			500		
			75.0			600		
	0515	4.5	81.5			1600		LAND PLUG RELEASE SPRY
								Joints out 82.83.84
	0600							JOB COMPLETE

THANK YOU!

DAE, JESSIE B. ROB

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KANSAS CORPORATION COMMISSION

APR 01 2010

CONSERVATION DIVISION  
WICHITA, KS



CHARGE TO: *Charter Energy*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

KANSAS  
 APR 01 2011  
 CONSERVATION DIVISION  
 WICHITA, KS

TICKET  
 18460

PAGE 1 OF 1

SERVICE LOCATIONS  
 1. *Hays, Ks*  
 2. *Ness City, Ks*  
 3.  
 4.

WELL/PROJECT NO. *#2* LEASE *Cropp* COUNTY/PARISH *Barth* STATE *Ks* CITY DATE *3-15-24* OWNER *same*

TICKET TYPE  SERVICE  SALES CONTRACTOR *P.P.S.* RIG NAME/NO. SHIPPED VIA *Location* DELIVERED TO ORDER NO.

WELL TYPE *oil* WELL CATEGORY *Development* JOB PURPOSE *Port Cellar* WELL PERMIT NO. WELL LOCATION

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>575</i>		<i>1</i>			<i>MILEAGE #111</i>	<i>50</i>	<i>mi</i>			<i>5.00</i>	<i>250.00</i>
<i>576</i>		<i>1</i>			<i>Pump Charge (Port Cellar)</i>	<i>1</i>	<i>ea</i>	<i>1625</i>		<i>1100.00</i>	<i>1100.00</i>
<i>290</i>		<i>1</i>			<i>D-Air</i>	<i>2</i>	<i>gal</i>			<i>35.00</i>	<i>70.00</i>
<i>330</i>		<i>2</i>			<i>SMD Cement</i>	<i>175</i>	<i>skts</i>			<i>14.00</i>	<i>2450.00</i>
<i>276</i>		<i>2</i>			<i>Flocele</i>	<i>50</i>	<i>#</i>			<i>1.50</i>	<i>75.00</i>
<i>581</i>		<i>2</i>			<i>Cement Service Charge</i>	<i>185</i>	<i>skts</i>			<i>1.50</i>	<i>277.50</i>
<i>583</i>		<i>2</i>			<i>Drayage</i>	<i>452</i>	<i>TM</i>			<i>1.00</i>	<i>452.00</i>

**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 *[Signature]*  
 DATE SIGNED *3-15-10* TIME SIGNED *12:20*  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?				<i>21674.50</i>
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 <i>4837.99</i>

*Barth*  
 TAX *6.3%* *163.49*

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR *Wick Horne* APPROVAL

Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 3-15-10 PAGE NO.

CUSTOMER *Charter Energy* WELL NO. *#2* LEASE *Crop* JOB TYPE *Port Collar* TICKET NO. *18460*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							as loc/ setup Trks 2 7/8" x 5 1/2" P.C. 1626'
	1045					500		Test Csg Try to open Tool/ lose bite relocate tool Open P.C.
	1120	3.5	0-5			500		Take injection rate & check Blow
	1125	4.5	0			600		Start Cement 175 sks SMD
		4.5	85			500		Raise weight/circ cement
		2	90/0			400		End Cement/start Displacement
	1150		8					Cement Displaced
	1155							Close P.C. Test Csg
								run 6jts reverse out
	1205	3	0					Hole clean
	1210		15					
								175 sks SMD Circ 20 sks to pit

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KANSAS CORPORATION COMMISSION

APR 01 2010

CONSERVATION DIVISION  
WICHITA, KS

Thank you  
Nick, Josh F., & Lane