



KANSAS CORPORATION COMMISSION 1096138
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 # 9749
Name: Melander, Chris dba Chris Melander Drilling
Address 1: 2256 CR 2500
Address 2: _____
City: CANEY State: KS Zip: 67333 + 8548
Contact Person: Chris Melander
Phone: (620) 289-4723
CONTRACTOR: License # 9749
Name: Melander, Chris dba Chris Melander Drilling
Wellsite Geologist: none
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____
05/24/2012 06/19/2012 06/21/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-125-32234-00-00
Spot Description: _____
NE SE SW NE Sec. 13 Twp. 34 S. R. 13 East West
3220 Feet from North / South Line of Section
1642 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Montgomery
Lease Name: Hollandsworth Well #: 2
Field Name: _____
Producing Formation: Bartlesville
Elevation: Ground: 764 Kelly Bushing: 794
Total Depth: 1399 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 22 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: 0 ppm Fluid volume: 80 bbls
Dewatering method used: Evaporated
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: Deanna Gantox Date: 10/24/2012



1096138

Operator Name: Melander, Chris dba Chris Melander Drilling Lease Name: Hollandsworth Well #: 2
 Sec. 13 Twp. 34 S. R. 13 East West County: Montgomery

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 checked="" 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 type="checkbox"/> Yes <input checked="" 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 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Wayside Cap</td> <td>680</td> <td>692</td> </tr> <tr> <td>Weiser Cap</td> <td>751</td> <td>789</td> </tr> <tr> <td>Peru</td> <td>903</td> <td>918</td> </tr> <tr> <td>Bartlesville</td> <td>1314</td> <td>1334</td> </tr> </table>	Name	Top	Datum	Wayside Cap	680	692	Weiser Cap	751	789	Peru	903	918	Bartlesville	1314	1334
Name	Top	Datum														
Wayside Cap	680	692														
Weiser Cap	751	789														
Peru	903	918														
Bartlesville	1314	1334														

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12.50	8.50	10	20	portland	12	
casing	6.75	4.4	10	1399	thick set	140	

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: <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: _____ _____
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6/20/2012



500000238

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Chris Melander	State, County	Montgomery, Kansas	Cement Type	CLASS A
Job Type	Long String	Section		Excess (%)	30
Customer Acct #		TWP		Density	13.8
Well No.	Hollandsworth #2	RGE		Water Required	
Mailing Address		Formation		Yield	1.75
City & State		Hole Size	6 3/4	Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	4 1/2 INCH	Displacement	22.2
Email		Casing Depth	1399'	Displacement PSI	400
Cell		Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	4.5bpm
Code Cement Pump Charges and Mileage					
5401	CEMENT PUMP (2 HOUR MAX)	Quantity	Unit	Price per Unit	
		1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	30	PER MILE	\$4.00	\$ 120.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$ 350.00
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
5402	FOOTAGE	1,399	PER FOOT	0.22	\$ 307.78
				EQUIPMENT TOTAL	\$ 1,807.78
Cement, Chemicals and Water					
1126A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CHLORIDE)	140	0	\$19.20	\$ 2,688.00
1107A	PHENOSEAL	80	0	\$1.29	\$ 103.20
1110A	KOL SEAL (50 # SK)	700	0	\$0.48	\$ 322.00
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.21	\$ 42.00
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
				CHEMICAL TOTAL	\$ 3,155.20
Water Transport					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ -
Cement Floating Equipment (TAXABLE)					
0			0	\$0.00	\$ -
General					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Frost Slips					
0			0	\$0.00	\$ -
Frost Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
GV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Seals					
4404	4 1/2" RUBBER PLUG	1	PER UNIT	\$45.00	\$ 45.00
0			0	\$0.00	\$ -
				CEMENT FLOATING EQUIPMENT TOTAL	\$ 45.00
				SUB TOTAL	\$ 5,007.98
				6.30% SALES TAX	\$ 201.61
				TOTAL	\$ 5,209.59
				10% (-DISCOUNT)	\$ 520.96
				DISCOUNTED TOTAL	\$ 4,688.63
DRIVER NAME					
577	Kirk Sanders				
398	John Wade				
618	Matt Michelson				

AUTHORIZATION _____

TITLE _____

DATE _____

FOREMAN _____

I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.

Orscheln Farm and Home
2900 W. Main
Independ, KS 67301
620-331-2551
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Family Values
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QTY	ITEM	PRICE	TOTAL
15	108240096 CONCRETE MIX 80 LB BAG	\$3.29	\$49.351
	Net Price:	\$3.69	
2	101302025 LITHIUM POWDER 40 LB	\$3.99	\$7.981
1	103220134 ROD WELDING E6013 1/8 IN 5 LB	\$13.99	\$13.991
	Sub		\$71.32
	Tax @ 8.55%		\$6.10
	Total		\$77.42
	Check		\$77.42

Thank You for Shopping ORSCHELN!

Sales Associate: CRYSTAL
