

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1129581

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Tast / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	Lease Name: Well #:
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: sx cmt.
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 SW Conv. to GSW	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #: SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	-

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: Date:

	Side Two	1129581
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		og Formatio	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	 ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No 					
List All E. Logs Run:							
				ew Used			
		Report all strings se	t-conductor, surface, int	ermediate, producti	on, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	λ .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITIC	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC)-18.)		Other (Specify)						

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

Southwinds Energy, LLC Drillers Log Send Copy TO

Operator: Pittman, John Douglas Revocable Trust; License #33991 Address: 222 E Sheridan Oklahoma City, OK 73104 Send Copy TO Gary Shearbart 3435 CR 1900 Havana KS 67347

Lease	Martin	
Well No.	29	
Footage Location	Section 28 T33N R14E	
	1154 FSL & 2804 FEL	
Contractor	Southwinds Energy, LLC	
Spud Date	11/9/2012	
Date Completed	11/14/2012	
Total Depth	770	

Casing Record	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Cement	Sacks
Surface	12.75"	8.625"	24lbs/ft	21'	Portland	8
Production	6.75"	4.5"	10lbs/ft	759.25	60/40	110

Well Log

Formation	Тор	Bottom	Formation	Тор	Bottom
Top soil	0	4	Coal	544	552
Clay	4	11	Shale	552	685
Lime	11	15	Lime	685	695
Shale	15	20	Sand	695	698
Sand	20	48	Sand - Oil show	698	700
Shale	48	104	Core	700	719
Sand	104	106	Sand	719	750
Shale	106	125	Shale	750	768
Sand	125	131	Lime	768	770 TD
Shale	131	234			
Sand	234	346	Core	700	719
Shale	346	380			
Sand	380	392			
Shale	392	414			
Sand	414	424			
Shale	424	430			
Sand	430	446			
Shale	446	452			
Sand	452	505		7	
Shale	505	524			
Lime	524	544			

11/14/2012

Cit stell Services, LLG

CEMENT FIELD TICKET AND TREATMENT REPORT

Customor	01100	State, County	Annan Kanan	Cement Type		CLASS A
Customer	Pitman Resources	and a second sec	Montgomery, Kansas			the state of the s
Job Type	Long String	Section		Excess (%)		30
Customer Acct #		TWP		Density		14.1
Well No.	Martin 29	RGE		Water Required		1.00
Mailing Address		Formation		Yeild		1.26
City & State		Hole Size	6 3/4	Slurry Weight		
Zip Code		Hole Depth	770	Slurry Volume		
Contact		Casing Size	4 1/2INCH, J-55 (10.5 LBS)	Displacement		12
Email		Casing Depth	760	Displacement PSI		400
Cell		Drill Pipe		MIX PSI		200
Dispetch Leastion	BARTLESVILLE	Tubing		Rate		4.5
Dispatch Location			11	Price per Unit		4.5
Code	Cement Pump Charges and Mileage	Quantity	Unit		0	1 020 00
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$	1,030.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$	350.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	33	PER MILE	\$4.00	\$	132.00
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
5402	FOOTAGE	750	PER FOOT	0.22	\$	165.00
	1			and the second sec	\$	1,677.00
	Coment Chemicale and Water		1			
4404	Cement, Chemicals and Water	140		\$10.95	\$	1,204.50
1124	50/50 POZMIX CEMENT W/ NO ADDITIVES	110	0			103.20
1107A	PHENOSEAL	80	0	\$1.29	\$	and a second
1111	GRANULATED SALT (50#) SELL BY #	200	0	\$0.37	\$	74.00
1110A	KOL SEAL (50 # SK)	500	0	\$0.46	\$	230.00
1118B	PREMIUM GEL/BENTONITE (50#)	350.0	0	\$0.21	\$	73.50
1123	CITY WATER (PER 1000 GAL)	3	0	\$16.50	\$	49.50
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0				CHEMICAL TOTAL		1,734.70
			1	I CHEWICAL TOTAL	4	1,104.10
	Water Transport		TER TRANSPORT (OF M		-	336.00
5501C	WATER TRANSPORT (CEMENT)	3	TER TRANSPORT (CEMI		\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
				TRANSPORT TOTAL	\$	336.00
	Cement Floating Equipment (TAXABLE)					
	Cement Basket					
0			0	\$0.00	\$	-
	Centralizer				and the second	
0	o o manage	1	0	\$0.00	\$	-
0			0	\$0.00	\$	-
<u> </u>	Float Shoe				<u></u>	
0			0	\$0.00	\$	-
0	Elect Collem				1.4	
0	Float Collars		0	\$0.00	\$	-
0	0.11.01			φ0.00		
	Guide Shoes	1	0	\$0.00	\$	-
0	Deffe and Flances Distant		U U	φ0.00	Ψ	
·	Baffle and Flapper Plates	1		\$0.00	\$	-
0			0	Φ 0.00	Φ	
	Packer Shoes				1.0	
0			0	\$0.00	\$	-
	DV Tools					
0			0	\$0.00	\$	-
	Ball Valves, Swedges, Clamps, Misc.					
0	The second		0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
	Plugs and Ball Sealers		-			
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$45.00	\$	45.00
+404				+.0.00	<u> </u>	
	Downhole Tools		0	\$0.00	S	-
0			CEMENT FLOATING	FOLIPMENT TOTAL		45.00
TOUOU	DRIVER NAME	1	GEWIENT PLOATING	SUB TOTAL	S	3,792.70
TRUCK# 656	John Wade		6.30	% SALES TAX	\$	103.77
419	James Ness		0.00	TOTAL	. \$	3,896.47
538	Aaron Smith		10'	% (-DISCOUNT)	\$	389.65
Nunnley	Nunnley		DIE	COUNTED TOTAL		3,506.82
			DIS	SOUTED TOTAL	Ľ	0,000102
		1999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -				

AUTHORIZATION

DATE

TITLE FOREMAN

I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE OSTOMER'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.

CEMENT FIELD TICKET AND TREATMENT REPORT

		Montgomery , Kansas	Cement Type	CLASS A
Long String	Section	0	Excess (%)	30
0	TWP	0	Density	14.1
Martin 29	RGE	0	Water Required	0
0	Formation	0	Yeild	1.26
0	Hole Size	6 3/4	Slurry Weight	0
0	Hole Depth	770	Slurry Volume	0
0	Casing Size	4 1/2INCH, J-55 (10.5 LBS	Displacement	12
0	Casing Depth	760	Displacement PS1	400
0	Drill Pipe	0	MIX PSI	200
BARTLESVILLE	Tubing	0	Rate	4.5
	0 Martin 29 0 0 0 0 0 0 0 0 0	0 TWP 0 TWP Martin 29 RGE 0 Formation 0 Hole Size 0 Hole Depth 0 Casing Size 0 Casing Depth 0 Drill Pipe	0 TWP 0 0 TWP 0 Martin 29 RGE 0 0 Formation 0 0 Hole Size 6 3/4 0 Hole Depth 770 0 Casing Size 1 1/2INCH, J-55 (10.5 LBS) 0 Drill Pipe 0	0TWP0Density0TWP0DensityMartin 29RGE0Water Required0Formation0Yeild0Hole Size6 3/4Slurry Weight0Hole Depth770Slurry Volume0Casing Size1 1/2INCH, J-55 (10.5 LBSDisplacement0Casing Depth760Displacement PSI0Drill Pipe0MIX PSI

Ran 150# gel sweep to establish cir. Ran 110 sacks 50/50 Poz mix cement with .40 pheno 2% gel 5# kolseal 2# salt. Shut down and washed pump and lines. Droped plug and displaced 12 bbl to land plug at 1200 psi plug held. Cement to surface. Thank You.

SAFTY MEETING