Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1095857

Form ACO-1 August 2013 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 East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Produc	er (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	 Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	— Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Page Two	1095857
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	ets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geologi	cal Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		ion, 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 / SQU	EEZE RECORD	·	·	·

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

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

[No
[No
[No

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					,	Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth	
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHR		Producing Me	thod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	3.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO		AS				OF COMPLE			PRODUCTION INTER	R\/ΔI ·
Vented Sold	_	Jsed on Lease			Perf.	Dually (Submit A	Comp.	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC	-18.)		Other <i>(Specify)</i> _		(Subinit A		(<i>Subinit ACO-4)</i>		

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

October 04, 2012

Todd Miller Miller, Todd dba Speedy Well Service 402 W ELM ST SEDAN, KS 67361-1219

Re: ACO1 API 15-019-27208-00-00 McMillan 600 NW/4 Sec.27-34S-12E Chautauqua County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Todd Miller

CEMENT FIELD TICKET AND TREATMENT REPORT

	Todd Miller (Speedy Well Srv.)	State, County	Chautauqua, Kansas	Cement Type	CLASS A	
Job Type	Long String	Section	27	Excess (%)	30	
Customer Acct #	¥¥	TWP	34	Density	14.5	
Vell No.	McMillan 600	RGE	12	Water Required		
Mailing Address		Formation		Yeild	1.59	
City & State		Hole Size	6 3/4	Slurry Weight		
Zip Code	er er en de sind de sentender en	Hole Depth	1163	Slurry Volume		
Contact	and a second second second second and and and and a second s	Casing Size	4 1/2INCH,	Displacement		18.4
Email		Casing Depth	1157	Displacement PSI		400
			1157			
		Drill Pipe		MIX PSI		20
Dispatch Location	BARTLESVILLE	Tubing		Rate	4.5bpm	
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		1 000 00
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$	1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	45	PER MILE	\$4.00	\$	180.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$	350.00
0		Contraction of the second	0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	<u></u>
0		4.98/2020-00	0	\$0.00	\$	<u>, and Sangd-In</u>
0		the second second	0	\$0.00	\$	-
5402	FOOTAGE	1,157	PER FOOT	0.22	\$	254.54
				EQUIPMENT TOTAL	\$	1,814.54
	Cement, Chemicals and Water			1		
	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE		0	\$18.80	\$	2,444.00
1107A	PHENOSEAL	40	0	\$1.29	\$	51.60
1110A	KOL SEAL (50 # SK)	800	0	\$0.46	\$	368.00
1111	GRANULATED SALT (50#) SELL BY #	750	0	\$0.37	\$	277.50
	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$	82.50
0		Section St.	0	\$0.00	\$	2
0			0	\$0.00	\$	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
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<u> </u>			0	transferrer of the second s	Construction of the Owner of the Owner	2 222 60
an and the second second	1222 2	1		CHEMICAL TOTAL	\$	3,223.60
	Water Transport					
5501C	WATER TRANSPORT (CEMENT)	3		\$112.00	\$	336.00
0			0	\$0.00	\$	<u></u>
0		and the second states	0	\$0.00	\$	-
				RANSPORT TOTAL	\$	336.00
	Cement Floating Equipment (TAXABLE)	and the second second				
	Cement Basket			provide a series		inter and an
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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.

FOREMAN

DATE

CONSOLIDATED OIL Well Services, LLC CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Todd Miller (Speedy Well Srv.)	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #		Section	27	Excess (%)	30
Well No.	0	TWP	34	Density	14.5
Mailing Address	McMillan 600	RGE	12	Water Required	0
City & State	0	Formation	0	Yeild	1.59
Zip Code	0	Hole Size	6 3/4	Slurry Weight	0
Contact	0	Hole Depth	1163	Slurry Volume	0
Email	0	Casing Size	4 1/2INCH,	Displacement	18.4
Cell	0	Casing Depth	1157	Displacement PSI	400
Office	0	Drill Pipe	0	MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	4.5bpm
REMARKS					2012년 2012년 1월 19년

Est. circ., ran 130sx of OWC w/ 6# kolseal / 10% salt. Flushed pump and lines, dropped plug and displaced to set. Shut in and washed up.

Circ. Cement to surface / Plug held. Left 600# on well and shut in.