Confidentiality Requested: Yes No

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

1144256

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 Dorth / 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 #	GPS Location: Lat:, Long:, (e.gxxx. xxxxx)
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
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:
	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 Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
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	1144256
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 Sho	eets)	Yes No	L	.og Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		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 / SQL	JEEZE RECORD	·		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
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

Was the hydraulic fractu	ring treat	ment information s	ubmitteo	I to the chemic	cal disclosure	registry?	Yes	No (If N	lo, fill out Page Three of the	ACO-1)
Shots Per Foot		PERFORATION Specify Foc		RD - Bridge F Each Interval		e	Ac	id, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner Rur		No	
Date of First, Resumed	Product	ion, SWD or ENHF	l.	Producing N	/lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI					METHOD				PRODUCTION INT	
Vented Solo (If vented, Su	1 I	Used on Lease		Open Hole Other <i>(Specify)</i>	Perf.		Comp.	Commingled (Submit ACO-4)		ERVAL:
				Strier (Specily)						

No

No

(If No, skip questions 2 and 3)

(If No, skip question 3)

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

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

May 29, 2013

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

Re: ACO1 API 15-019-27306-00-00 Bowen 5 SE/4 Sec.11-34S-11E 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, Toidd Miller



2550000590

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Speedy well/todd miller	State, County	Chautauqua, Kansas	Cement Type		- and A
ob Type	longstring	Section		Excess (%)		45
ustomer Acct #		TWP		Density		14
Vell No.	bowen #5	RGE		Water Required		
Mailing Address		Formation		Yeild		1.74
ity & State		Tubing	6 3/4	Sacks of Cement		
ip Code		Drill Pipe	1190	Slurry Volume		
ontact		Casing Size	4 1/2INCH,	Displacement		18.4
imail		Hole Size	1160	Displacement PSI		
cell		Casing Depth		MIX PSI		
Dispatch Location	BARTLESVILLE	Hole Depth	2 3/8	Rate		
AND DESCRIPTION OF THE OWNER OF T	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		
Code	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$	1,085.00
5401		1160	PER FOOT	\$0.23	\$	266.80
5402	FOOTAGE	45	PER MILE	\$4.20	\$	189.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	45	PER LOAD	\$368.00	\$	368.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0					\$	
0			0	\$0.00 \$0.00	\$ \$	
0		l	0		Contractor of the local division of	
		T		EQUIPMENT TOTAL	\$	1,908.80
	Cement, Chemicals and Water					
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE		0	\$19.75	\$	2,567.50
1107A	PHENOSEAL	40	0	\$1.35	\$	54.00
1110A	KOL SEAL (50 # SK)	800	0	\$0.46	\$	368.00
1111	GRANULATED SALT (50#) SELL BY #	850	0	\$0.39	\$	331.50
1123	CITY WATER (PER 1000 GAL)	5.5	0	\$17.30	\$	95.15
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.22	\$	44.00
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0		2	0	\$0.00	\$	-
				CHEMICAL TOTAL	\$	3,460.15
	Water Transport	T		1		1981 - 1981 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 - 1983 -
5501C	WATER TRANSPORT (CEMENT)	4	TER TRANSPORT (CEME	\$120.00	\$	480.00
0		·	0	\$0.00	\$	
0			0	\$0.00	\$	-
				RANSPORT TOTAL	\$	480.00
	Cement Floating Equipment (TAXABLE)	1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1			Ψ	400.00
	Cement Basket	La sugar de la seconda de la sec				
0	Cement Dasket	T	0	\$0.00	\$	
	Centralizer		<u>v</u>	\$0.00	Ψ	3
0		1	0	\$0.00	\$	-
0			0	\$0.00	\$	-
	Float Shoe	l	<u>0</u>	\$0.00	-	
0		1	0	\$0.00	\$	
	Float Collars			\$0.00		
0	Tidat Collars	T	0	\$0.00	\$	
	Guide Shoes	1	0	\$0.00	Φ	
0	Guide Shoes	Г		00.00	-	
0	Deffer and Electric Distant	L	0	\$0.00	\$	-
^	Baffle and Flapper Plates	1		00.00	¢	
0	Perker Shoes	L	0	\$0.00	\$	•
0	Packer Shoes	1		*****	-	
0	DV/ Table	L	0	\$0.00	\$	
	DV Tools	1			-	
^		L	0	\$0.00	\$	-
0	Pall Values Overlage Olege 11				-	
	Ball Valves,Swedges,Clamps, Misc.	1			\$	-
0	Ball Valves, Swedges, Clamps, Misc.		0	\$0.00		-
0 0	Ball Valves, Swedges, Clamps, Misc.		0	\$0.00	\$	
0				the second	\$ \$	
0 0 0	Plugs and Ball Sealers		0	\$0 00 \$0 00	\$	
0 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG	1	0	\$0.00		-
0 0 0 4404	Plugs and Ball Sealers	1	0 0 PER UNIT	\$0 00 \$0 00 \$47 25	\$ \$	-
0 0 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG	1	0 0 PER UNIT 0	\$0 00 \$0 00 \$47 25 \$0 00	\$ \$ \$	47.25
0 0 0 4404 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools	1	0 0 PER UNIT	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL	\$ \$ \$	47.25
0 0 0 4404 0 TRUCK#	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME	1	0 0 PER UNIT 0 CEMENT FLOATING E	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL	\$ \$ \$	47.25 47.25 47.25 5,896.20
0 0 0 4404 0 TRUCK# 492	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake	1	0 0 PER UNIT 0	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL SALES TAX	\$ \$ \$ \$ \$	47.2: 47.2: 5,896.2(2911
0 0 0 4404 0 TRUCK#	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake johnny	1	0 0 PER UNIT 0 CEMENT FLOATING E	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$	47.25 47.25 5.636.20 291.11 6,187.31
0 0 0 4404 0 TRUCK# 492 518	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake	1	0 0 PER UNIT 0 CEMENT FLOATING E 8 30% 10%	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47.25 47.25 5.636.20 291.11 6,187.31 618.75
0 0 0 4404 0 TRUCK# 492 518	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake johnny		0 0 PER UNIT 0 CEMENT FLOATING E 8 30% 10%	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47.23 47.23 5,696.20 291.11 6,187.3 618.73
0 0 0 4404 0 TRUCK# 492 518	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake johnny	1	0 0 PER UNIT 0 CEMENT FLOATING E 8 30% 10%	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47.25
0 0 0 4404 0 TRUCK# 492 518	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake johnny	1	0 0 PER UNIT 0 CEMENT FLOATING E 8 30% 10%	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47.25 47.25 5.636.20 291.11 6,187.31 618.75
0 0 0 4404 0 TRUCK# 492 518	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DORIVER NAME jaka johnny sam		0 0 PER UNIT 0 CEMENT FLOATING E 8 30% 10%	\$0 00 \$0 00 \$47 25 \$0 00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT) COUNTED TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47.23 47.23 5,696.20 291.11 6,187.3 618.73

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.