Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1193465

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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:
Operator:	
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 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 Twp S. 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	1193465
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTOLICTIONS. Chow important tapa of formations panetrated Dat	ail all coros Roport all fin	al conject of drill stome tasts giving interval tasted, time tool

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	eets)	Yes No		-	on (Top), Depth ar		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-o	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:	Depth	Trace of Ocean ant	III On also I land		Turne and D		

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

No

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

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge F Each Interval	Plugs Set/Typ Perforated	e	A		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	n:	No	
Date of First, Resumed	Producti	ion, SWD or ENHF	} .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	ON OF G	BAS:	_					_	PRODUCTION IN	TERVAL:
Vented Solo	J 🗌 t	Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp.	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	D-18.)		Other (Specify))		,	(505/111 ACO-4)		

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

Form	ACO1 - Well Completion
Operator	Buck, Paul Jordan
Well Name	Buck 20
Doc ID	1193465

Casing

	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	20	40	portland	8	none
Production	6.75	4.50	9.5	1477	oil well cement	150	phenoseal , kol seal

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

stomer	Jordan Buck	State, County	Chautaugua , Kansas	Cement Type		CLASS A
о Туре	Long String	Section	34	Excess (%)		30
stomer Acct #	Long Stillig	TWP	34	Density	+	14
ell No.	Buck #20	RGE	10	Water Required		7.9
iling Address	Buck #20	Formation	10	Yeild		1.74
y & State		Tubing		Sacks of Cement	1	150
Code	· · · · · · · · · · · · · · · · · · ·	Drill Pipe		Slurry Volume		46.5 bbl
ntact	Contraction and Co	Casing Size	4 1/2"	Displacement		23.5
nail		Hole Size	6 3/4"	Displacement PSI		300-700
1		Casing Depth	1477'	MIX PSI		200
patch Location	BARTLESVILLE	Hole Depth		Rate		4 bpm
de	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$	1,085.
5402	FOOTAGE	1477	PER FOOT	\$0.23	\$	339.
5406	EQUIPMENT MILEAGE (ONE-WAY)	50	PER MILE	\$4.20	\$	210.
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$	368.
0			0	\$0.00	\$	-
0.			0	\$0.00	\$	
0			0	\$0.00	\$	
0		A REAL PROPERTY OF	0	\$0.00	\$	-
0			0	\$0.00	\$	
0				EQUIPMENT TOTAL		
	La contra da	Contraction of the second	1	EQUIPMENT TOTAL	\$	2,002.
	Cement, Chemicals and Water				Constant of the	
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE	150	0	\$19.75	\$	2,962.
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.22	\$	44.
1107A	PHENOSEAL	80	0	\$1.35	\$	108.
1110A	KOL SEAL (50 # SK)	900	0	\$0.46	\$	414.
1111	GRANULATED SALT (50#) SELL BY #	950	0	\$0.39	\$	370.
0			0	\$0.00	\$	
0			0	\$0.00	\$	1
0		- 19 - 19 - 19 - 19 - 19 - 19 - 19 - 19	0	\$0.00	\$	-
0			0	\$0.00	\$	
0	C.L.M.		0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
			0		\$	
0	and the second		Contraction of the second seco	\$0.00		
0			0	\$0.00	\$	1.5
				Chemical Total	\$	3,899.0
	Cement Water Transports					
0			0	\$0.00	\$	-
0		A Second States	0	\$0.00	\$	
0			0	\$0.00	\$	and the state of the
				Transports Total	\$	Andreas and the second
	Cement Floating Equipment (TAXABLE)			The second second	1.25-0.0	
	Cement Basket		Last a second state of the		Seato IN C	
0	Comon Busice		- 0	\$0.00	\$	-
	Centralizer	A REAL PROPERTY.	· · · · ·	φ0.00	1 4	I STARTER CONTRACTOR
0			0	\$0.00	\$	-
0	ê		0	\$0.00	\$	
	Float Shoe	Sector and the sector and	l	φ0.00	<u>ιΨ</u> .	
0			0	\$0.00	\$	-
	Float Collars		<u> </u>	φ0.00	ΙΨ	A CONTRACTOR OF THE
0	Tibat Ouldis		0	\$0.00	\$	-
	Guida Shaca		LV	φυ.υυ	ψ	and An and a second
<u> </u>	Guide Shoes	and the second second			10	
0	D. M I FL		0	\$0.00	\$	-
	Baffle and Flapper Plates		1			
0			0	\$0.00	\$	-
	Packer Shoes	ALL AUG CON				
				\$0.00	\$	-
0			0	\$0.00		
0	DV Tools		0	+0.00	N - 1 - 1	and the second
0	DV Tools		0	\$0.00	\$	- 1000000
0			0	\$0.00		-
0	DV Tools		0	\$0.00	\$	
0 0 0 0	DV Tools		0 0 0	\$0.00 \$0.00 \$0.00	\$	- - -
0 0 0 0 0	DV Tools Ball Valves,Swedges,Clamps, Misc.		0	\$0.00	\$	
0	DV Tools		0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$	
0 0 0 0 0	DV Tools Ball Valves,Swedges,Clamps, Misc.	1	0 0 0	\$0.00 \$0.00 \$0.00	\$	
0 0 0 0 0 0 4404	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers	1	0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$	
0 0 0 0 0 0 4404	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2'' RUBBER PLUG	1	0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$47.25	\$ \$ \$	
0 0 0 0 0 0 4404	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2'' RUBBER PLUG	1	0 0 0 0 PER UNIT	\$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00	\$ \$ \$ \$	
0 0 0 0 0 0 4404	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools	1	0 0 0 0 0 PER UNIT	\$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL	\$ \$ \$ \$	- - 47. - 47.
0 0 0 0 0 0 0 4404 0 TRUCK#	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2'' RUBBER PLUG	1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX	\$ \$ \$ \$ \$ \$ \$ \$	- - - 47.
0 0 0 0 0 0 0 4404 0 TRUCK#	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME	1	0 0 0 0 PER UNIT 0 CEMENT FLOATING E 0 8.30%	\$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 4404 0 TRUCK# 577	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME Kirk Sanders Bryan Scullawi Casey Marrs	1	0 0 0 PER UNIT CEMENT FLOATING E	\$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47. 5,948 327.
0 0 0 0 4404 0 TRUCK# 577 398	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME Kirk Sanders Bryan Scullawl	1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47. 47. 5.948. 327. 6.276. 297.
0 0 0 0 4404 0 TRUCK# 577 398	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME Kirk Sanders Bryan Scullawi Casey Marrs	1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47. 47. 5.948. 327. 6,276.
0 0 0 0 4404 0 TRUCK# 577 398	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME Kirk Sanders Bryan Scullawi Casey Marrs	1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47. 47. 5.944 327. 6.276. 297.
0 0 0 0 4404 0 TRUCK# 577 398	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME Kirk Sanders Bryan Scullawi Casey Marrs	1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47. 47. 5.948. 327. 6.276. 297. 5,979.0
0 0 0 0 4404 0 TRUCK# 577 398	DV Tools Ball Valves,Swedges,Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME Kirk Sanders Bryan Scullawl Casey Marrs Nunnley's		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SALES TAX TOTAL (-DISCOUNT) COUNTED TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47. 47. 5.944 327. 6.276. 297.

13-30-13 13-GLH98

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.

12/28/2013

CONSOLIDATED OILWAS Services, LLC CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Jordan Buck	Jordan Buck State, County Chautauqua		Cement Type	CLASS A
Job Type	Long String	Section	34	Excess (%)	30
Customer Acct #	0	TWP	34	Density	14
Well No.	Buck #20	RGE	10	Water Required	7.9
Mailing Address	0	Formation	0	Yeild	1.74
City & State	0	Tubing	0	Sacks of Cement	150
Zip Code	0	Drill Pipe	0	Slurry Volume	46.5 bbl
Contact	0	Casing Size	4 1/2"	Displacement	23.5
Email	0	Hole Size	6 3/4"	Displacement PSI	300-700
Cell	0	Casing Depth	1477'	MIX PSI	200
Dispatch Location	BARTLESVILLE	Hole Depth	0	Rate	4 bpm
Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
A	mount of Cement Left in Casing				
		Remarks:			
Ran gel / L	CM to establish circ., ran 150sx of OWC w/ 6# kol	seal, 10% salt, .40# pheno @ 1	4 ppg. Flushed pump and lin	es, dropped plug and displa	aced to set.
	Landed plug @ 1100#, plug	held. Circulated cement to su	rface, shut down and washed	d up.	
	Nu	nnley charged customer for TF	& water.		
		2			