

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1079998

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:					
OG GSW Temp. Abd. 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	Duilling Fluid Management Dian					
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls					
Commingled Permit #: 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 Approved by: Date:											

	Page Iwo	1079998
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chain important tang of formations paratrated Da	tail all aaraa Danart all final	achies of drill stame taste giving interval tasted time tast

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			g Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes No		Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING Report all strings set-	RECORD	New Ace, interr		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
		ADDITIONA	L CEMENTING	G / SQUE	EZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Us	sed		Type and Po	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

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 RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated					e	Ac	id, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner Rur		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	i.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLE		-	Commingled	PRODUCTION INT	ERVAL:		
Vented Sold Used on Lease (If vented, Submit ACO-18.)				Dpen Hole Dther <i>(Specify)</i>	Perf.	(Submit A	,	_ Commingled (Submit ACO-4)		

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

May 01, 2012

P.J. Buck Kansas Energy Company, L.L.C. BOX 68 SEDAN, KS 67361-0068

Re: ACO1 API 15-019-27148-00-00 Bales JBD 19-11 NW/4 Sec.19-34S-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, P.J. Buck

ACKARMAN HARDWARE and LUMBER CO 160 EAST MAIN STREET SEDAN, KS 67361

NANDA'S FREEDOWN

- -----

PHONE: (620) 725-3103

THANKS FOR YOUR BUSINESS!

253636	Job No	Purchase Order	Q 11 BALES	Reference	Terms NET 10TH	Clerk GC	Date 4/10/12	Time 10:48
		DEVELOPMENT	Ship To	:		TERM#553	DOC# ++DUPI	213540 LICATE**
SEDA	N	KS 67361			TAX :	001 KANSAS SALES TAY	*****	/OICE +

LN#	SHIPPED	ORDERED	UM	SKU	 DESCRIPTION	SUGG	UNITS	PRICE/PER	EXTENSION
1	4		EA	RM44816	PORTLAND CEMENT 92.6#		4	10.95 /EA	43.80 *
	12								
			1			L			
					** AMOUNT CHARGED TO STORE ACC	COUNT **	48.09	TAXABLE	43.80

** AMOUNT CHARGED TO STORE ACCOUNT ** 48.09 TAXABLE NON-TAXABLE

(DAVID)

SUBTOTAL 43.80

0.00

4.29 TAX AMOUNT TOTAL AMOUNT 48.09

Received By

PAGE NO 1

ACKARMAN HARDWARE and LUMBER CO 160 EAST MAIN STREET SEDAN, KS 67361

PHONE: (620) 725-3103

THANKS FOR YOUR BUSINESS !!

253636	Job No	Purchase Order	Reference	Terms NET 10TH	Clerk SC	Date 9/22/11	Time 9:44
Sold To	:		Ship To:				
JONE	S & BUCK I	EVELOPMENT	1			DOC#	206084
P. 0	. BOX 68				TERM#552	• • DUPL	ICATE **
						• INV	OICE .
SEDA	N	KS 67361					******
				TAX : 0	01 KANSAS SALES TAX		

LN#	SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE/PER	EXTENSION
1	4		EA	RM44816	PORTLAND CEMENT 92.6#		4	10.95 /EA	43.80 •
-									
		*.							
			1						
					a				
1									
		120							
1									
1									
					6				
				-					
		83.							
				8					
			I		** AMOUNT CHARGED TO STORE AC	COUNT **	48.09	TAXABLE	43.80
								NON-TAXABLE	0.00
								HOH- INVADIE	0.00

(JOHN CORNSTUBBLE)

Jake Scom Bates Shot.

TAX AMOUNT 4.29 TOTAL AMOUNT 48.09

43.80

xManual Signature

Received By

SUBTOTAL

CONSOLII Oil Well Serv	1 Con	nsolidated O De P.O.	E MIT TO il Well Serv ept. 970 Box 4346 TX 77210-4		Chan 620/431-9210 • 1-	MAIN OFFICE P.O. Box 884 ute, KS 66720 800/467-8676 620/431-0012
INVOICE					Invoice #	
Invoice Date: 04/16	======================================	s: 15/15/			================ Pa	======== age 1
J. B. D. % P. J P.O. BOX 68 SEDAN KS 67361 (620)725-3636	. BUCK		50000	ALES 19-1 00168 -2012	1	
Part Number 1126A 1107A 1110A 1118B 1123 5501C 4404	Description THICK SET CE PHENOSEAL (M KOL SEAL (50 PREMIUM GEL CITY WATER WATER TRANSE 4 1/2" RUBBE	4) 40# BAG))# BAG) / BENTON	ITE	$ \begin{array}{r} 120.00\\ 40.00\\ 600.00\\ 200.00\\ 5000.00 \end{array} $.2100	Total 2304.00 51.60 276.00 42.00 82.50 336.00 45.00
Sublet Performed 9999-240 9999-240 9999-240	Description CASH DISCOUN CASH DISCOUN CASH DISCOUN	ЯT				Total -50.40 -420.17 -271.29
Description 398 CEMENT PUMP 398 EQUIPMENT MILE 398 CASING FOOTAGE 486 MIN. BULK DELI				Hours 1.00 45.00 1180.00 1.00	Unit Price 1030.00 4.00 .22 350.00	Total 1030.00 180.00 248.60 350.00
 Parts: 3137.10 F	======================================		Due 5178. ====== Tax:	-	d after 05/: ====================================	
Labor: .00 M	isc:	.00	Fotal:	4401.4	7	
Sublt: -741.86 S		.00 (Change:	.0 	0 ========= Date	

\$

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022

EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914



GE CONSOLIDATED GI Well Services, LLC

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	JBD	State, County	Chautaugua, Kansas	Cement Type	CLASS	A
lob Type	Long String	Section		Excess (%)	30	
Customer Acct #	4191	TWP		Density	13.8	<u></u>
Vell No.	JBD Bales 19-11	RGE		Water Required	<u> </u>	
Mailing Address	and the second secon	Formation	· · · · ·	Yeild	1.75	
City & State		Hole Size	6 3/4	Slurry Weight	Į	
Zip Code		Hole Depth		Slurry Volume	<u> </u>	
Contact		Casing Size	4 1/2INCH,	Displacement	Į	17.9
Email		Casing Depth	1180	Displacement PSI		500
Cell		Drill Pipe		MIX PSI	<u> </u>	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	4.5bpm	
	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		and the second
5401	CEMENT PUMP (2 HOUR MAX) 398	1	2 HRS MAX	\$1,030.00	\$	1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY) 398	45	PER MILE	\$4.00	\$	180.00 350.00
5407 0	MIN. BULK DELIVERY (WITHIN 50 MILES) 486	and the second second	PER LOAD 0	\$0.00	\$	
0		A CONTRACTOR	0	\$0.00	\$	
0		A COL STREET	0	\$0.00	S	A CANADA CANADA CANADA
0		adverage and	0	\$0.00	S	
0			0	\$0.00	\$	Contraction of the Contraction
5402	FOOTAGE 398	1,130	PER FOOT	0.22	\$	248.60
		a and a second second		EQUIPMENT TOTAL	\$	1,808.60
	Cement, Chemicals and Water					
1126A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE	120	0	\$19.20	\$	2,304.00
1107A	PHENOSEAL	40	0	\$1.29	\$	51.60
1110A	KOL SEAL (50 # SK)	600	0	\$0.46	\$	276.00
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.21	\$	42.00
1123	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$	82.50
0	and the second	CARLES IN STREET, ST.	0	\$0.00	\$	
0			0	\$0.00 \$0.00	\$ \$	
0		Charles and the second	0	\$0.00	\$	the state of the s
0		Section 2010	0	\$0.00	S	and the state of the
0			0	\$0.00	\$	102 Th 100 20
	I			CHEMICAL TOTAL		2.756.10
1997 (1997)	Water Transport	Contraction of the second		Contraction of the second		
5501C	WATER TRANSPORT (CEMENT)	3		\$112.00	S	336.00
0		ALL DATE OF	0	\$0.00	\$	-
0		1	0	\$0.00	\$	C
		1. S.		TRANSPORT TOTAL	\$	336.00
	Cement Floating Equipment (TAXABLE)				1280 36	
	Cement Basket					
0			0	\$0.00	\$	
	Centralizer		and the second second second second second		.	
0			0	\$0.00	\$	
0	Float Shoe	A DEPART	0	\$0.00	\$	
0	Float Shoe		1 0	\$0.00	\$	
<u> </u>	Float Collars	1	· · · · · ·	1	1.4	
0			1 0	\$0.00	\$	-
	Guide Shoes	1	<u></u>		1.7	
0		A PROPERTY OF	0	\$0.00	\$	10, 11, 10, 10, 27
	Baffle and Flapper Plates					
0			0	\$0.00	\$	-
	Packer Shoes					
0			0	\$0.00	\$	
	DV Tools	T	T	Ac	1	Sec. 1
0	Ball Valves, Swedges, Clamps, Misc.		0	\$0.00	\$	•
0	Dan valves, Swedges, Glamps, MISC.	1	1 0	\$0.00	\$	A CONTRACTOR OF
0		and the second second	0	\$0.00	\$	terre Ite
0			0	\$0.00	\$	Phylon California
	Plugs and Ball Sealers		and the second se) +0.00	1.4	
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$45.00	\$	45.00
	Downhole Tools			and the second se	1.1	The second second second
0		S. W. Steel and Street Street	0	\$0.00	\$	1990 - Sarah
FIRST ALL COMPANY			CEMENT FLOATING	EQUIPMENT TOTAL	\$	45.00
RUCK#	DRIVER NAME	4	0.000	SUB TOTAL	S	4.945 70
398	Kirk Sanders John Wade	-	8.30%	6 SALES TAX TOTAL	8	5178 7
486		INION	54 15%		5	776.7
115 T90	James Walker	124909	Die	COUNTED TOTAL	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	HUDIN
	1.1	-	513	- JOINTED TOTAL		7701.7
	1111	1				
	mill]				
AUTHORIZATION	null] _ າາກ	E.			

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.



6



CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	JBD	State, County	Chautauqua, Kansas	Cement Type	CLASS A	
Customer Acct #		Section	0	Excess (%)	30	
Well No.	0	TWP	0	Density	13.8	
Mailing Address	JBD Bales 19-11	RGE	0	Water Required	0	
City & State	0	Formation	0	Yeild	1.75	
Zip Code	0	Hole Size	6 3/4	Slurry Weight	0	
Contact	0	Hole Depth	0	Slurry Volume	0	
Email	0	Casing Size	4 1/2INCH,	Displacement	17.9	
Cell	0	Casing Depth	1180	Displacement PSI	500	
Office	0	Drill Pipe	0	MIX PSI	200	
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	4.5bpm	
REMARKS						

Ran gel and LCM to establish circulation, ran 120sx of Thick Set Cement. Flushed pump and lines, dropped plug and displaced to set. Shut down and washed up.

Circulated cement to surface / Plug held.

Q H in