

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1105316

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:			SecTwpS. R					
Address 2:			Feet from North / South Line of Section					
City: St	ate: Ziŗ	D:+	Feet	from East / West Line of Section				
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:				
Phone: ()			□ NE □ NW	□ SE □ SW				
CONTRACTOR: License #			GPS Location: Lat:	, Long:				
Name:				. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:			Datum: NAD27 NAD27					
Purchaser:			County:					
Designate Type of Completion:			Lease Name: Well #:					
New Well Re-	·Fntrv	Workover	Field Name: Producing Formation:					
	_							
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground: Kelly Bushing:					
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:				
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Feet				
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Collar Used? Yes No					
If Workover/Re-entry: Old Well Inf				Feet				
Operator:				nent circulated from:				
Well Name:			, ,	w/sx cmt.				
Original Comp. Date:			loot doparto.	W,				
	_	NHR Conv. to SWD						
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the					
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbls				
Dual Completion	Permit #:		Dewatering method used:					
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:				
☐ ENHR	Permit #:		On a water Manage					
GSW	Permit #:			L'acces II				
				License #:				
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R				
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



Operator Name:				_ Lease l	Name: _			Well #:			
Sec Twp	S. R	East \	West	County	:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, flui	d recovery,	
Final Radioactivity Lo- files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log	
Drill Stem Tests Taker (Attach Additional S		Yes	☐ No		_		on (Top), Depth ar			mple	
Samples Sent to Geo	logical Survey	Yes	No		Nam	е		Тор	Da	tum	
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No								
List All E. Logs Run:											
			CASING		☐ Ne						
		1				ermediate, product		T	_		
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives	
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and P	ercent Additives			
Perforate Protect Casing	100 20111111										
Plug Back TD Plug Off Zone											
1 lug 0 li 20110											
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)		
Does the volume of the to								p question 3)			
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemical c	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD - I					cture, Shot, Cement		d	Depth	
						,		,			
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:					
							Yes No				
Date of First, Resumed	Production, SWD or Ef		ducing Meth Flowing	od:	g 🗌	Gas Lift (Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. 0	as-Oil Ratio		Gravity	
DISPOSITIO	ON OF GAS:		N/	1ETHOD OF	COMPLE	TION:		PRODUCTION)N INTER\/^	1.	
Vented Sold		Open I	_	Perf.	Dually	Comp. Cor	mmingled	THODOCTIC	ZIN IIN I ERVA	L.	
	bmit ACO-18.)	Other	(Specific)		(Submit)		mit ACO-4)				

ACKARMAN HARDWARE and LUMBER $\stackrel{\circ}{\text{CO}}$ 1 160 EAST MAIN STREET SEDAN, KS $\,$ 67361

PHONE: (620) 725-3103

THANKS FOR YOUR BUSINESS!!

												-		
Cust 25	t No 3636	Job No	Purc	chase	Order	THOMPSON	Reference	NET I		Terms I	GC GC	erk	Date 11/16/1	Time 2 11:33
Sc LN#	JONES P. O. SEDAN	& BUCK BOX 68	KS t	67361 UM	sk	Ship	DESCRIPTION				TE	PRI	DOC **D * * ***	# 222574 UPLICATE** INVOICE * **********
1	8			EA	RM4481	6	PORTLAND CEMENT 92.6#				8	10	.95 /EA	87.60 *
			•				** AMOUNT CHARGED TO	STORE	ACC	COUNT **	96.18	TAXABLE NON-TAX		87.60 0.00
							(DAVID)				SUBTOTA		87.60
										,		TAX AMO		8.58 96.18

TOTAL AMOUNT 96.18

PReceived By



CEMENT FIELD TICKET AND TREATMENT REPORT

	JBD	State, County	Chautauqua , Kansas	Cement Type		CLASS A
Job Type	Long String	Section	36	Excess (%)		30
Customer Acct #		TWP	33	Density		13.8
Well No.	Thompson 36-12	RGE	10	Water Required		
Mailing Address		Formation		Yeild		1.77
City & State		Hole Size	6 3/4	Slurry Weight		
Zip Code		Hole Depth	1400	Slurry Volume		
Contact	•	Casing Size	4 1/2INCH, J-55 (10.5 LBS)	Displacement		21.7
Email		Casing Depth	1371	Displacement PSI		700
Cell		Drill Pipe		MIX PSI		500
Dispatch Location	BARTLESVILLE	Tubing		Rate		4.5
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		
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)	48	PER MILE	\$4.00	\$	192.00
0			0	\$0.00	\$	_
0			0	\$0.00	\$	-
0			0	\$0.00 \$0.00	\$	and the second
0			0	\$0.00	\$	
5402	FOOTAGE	1,371	PER FOOT	0.22	\$	301.62
	I TOOMAL	1,011		QUIPMENT TOTAL	\$	1,873.62
	Cement, Chemicals and Water			LOUI WILLIAM TOTAL	Ψ	1,070.02
1126A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE	150	0	\$19.20	\$	2,880.00
1110A	KOL SEAL (50 # SK)	700	0	\$0.46	\$	322.00
1107A	PHENOSEAL	80	0	\$1.29	\$	103.20
1123	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$	82.50
1118B	PREMIUM GEL/BENTONITE (50#)	150.0	0	\$0.21	\$	31.50
0		A PROPERTY OF	0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	_
0			0	\$0.00	\$	_
		1	T	CHEMICAL TOTAL	\$	3,419.20
	Water Transport					
5501C	WATER TRANSPORT (CEMENT)	4	TER TRANSPORT (CEME	\$112.00	\$	448.00
•						
0			0	\$0.00	\$	-
0			0	\$0.00 \$0.00	\$	
	Compat Floating Equipment (TAYADI F)		0	\$0.00 \$0.00	\$	
	Cement Floating Equipment (TAXABLE)		0	\$0.00 \$0.00	\$	-
0	Cement Floating Equipment (TAXABLE) Cement Basket		0 T	\$0.00 \$0.00 RANSPORT TOTAL	\$ \$	448.00
	Cement Basket		0	\$0.00 \$0.00	\$	-
0			0 T	\$0.00 \$0.00 RANSPORT TOTAL	\$ \$ \$	448.00
0	Cement Basket		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00	\$ \$	- - 448.00
0	Cement Basket		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$	- - 448.00
0	Cement Basket Centralizer		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00	\$ \$	- - 448.00
0 0 0 0	Cement Basket Centralizer		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 448.00
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$	- - 448.00
0 0 0 0 0	Cement Basket Centralizer Float Shoe		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 448.00
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 448.00
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$	- 448.00
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 448.00
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$	- 448.00
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 448.00
0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 448.00
0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools			\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 448.00
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0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc.			\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-448.00
0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers			\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG			\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 448.00
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0 0 0 0 0 0 0 0 0 0 0 0 0 0 4404	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4404 0 TRUCK# 656	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME John Wade		0 T	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME John Wade Anthoney		0 T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 RANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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AUTHORIZATION	TITLE
DATE	FOREMAN COLOR WORD



CEMENT FIELD TICKET AND TREATMENT REPORT

JBD	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Long String	Section	36	Excess (%)	30
0	TWP	33	Density	13.8
Thompson 36-12	RGE	10	Water Required	0
0	Formation	0	Yeild	1.77
0	Hole Size	6 3/4	Slurry Weight	0
0	Hole Depth	1400	Slurry Volume	0
0	Casing Size	4 1/2INCH, J-55 (10.5 LBS	Displacement	21.7
0	Casing Depth	1371	Displacement PSI	700
0	Drill Pipe	0	MIX PSI	500
BARTLESVILLE	Tubing	0	Rate	4.5
	Long String 0 Thompson 36-12 0 0 0 0 0 0 0	Long String Section 0	Long String Section 36 0 TWP 33 Thompson 36-12 RGE 10 0 Formation 0 0 Hole Size 6 3/4 0 Hole Depth 1400 0 Casing Size 4 1//2INCH, J-55 (10.5 LBS) 0 Casing Depth 1371 0 Drill Pipe 0	Long String Section 36 Excess (%) 0 TWP 33 Density Thompson 36-12 RGE 10 Water Required 0 Formation 0 Yeild 0 Hole Size 6 3/4 Slurry Weight 0 Hole Depth 1400 Slurry Volume 0 Casing Size 4 1/2INCH, J-55 (10.5 LBS) Displacement 0 Casing Depth 1371 Displacement PSI 0 Drill Pipe 0 MIX PSI

Pumped 5bbl water ahead of 150# gel sweep to establish cir. Ran 150 sacks thick set cement. Shut down and washed pump and line and droped plug. Displaced 21.7 bbl to land plug at 1200psi. Plug held. Washed pump truck. Cement to surface. Thank You.

SAFTY MEETING	

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/

Sam Brownback, Governor

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

December 19, 2012

P J Buck Jones & Buck Development, LLC PO BOX 68 SEDAN, KS 67361-0068

Re: ACO1 API 15-019-27261-00-00 Thompson JBD 36-12 NE/4 Sec.36-33S-10E 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