

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1079926

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: Z	ip:+	Feet from East / West Line of Section			
Contact Person:			Footages Calculated from Nearest Outside Section Corner:			
Phone: ()			□ NE □ NW	V □SE □SW		
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:	W	ell #:	
	e-Entry	Workover	Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:	
CM (Coal Bed Methane)	dow	Terrip. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet	
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Dlan		
☐ Plug Back	Conv. to G		(Data must be collected from to			
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	: bbls	
Dual Completion			Dewatering method used: _			
SWD			Location of fluid disposal if	f hauled offsite:		
☐ ENHR						
GSW	Permit #:		Operator Name:			
_ <del>_</del>			Lease Name:	License #:_		
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	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 III Approved by: Date:

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical 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 conductor, surface, inte		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
	5	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
					¬		
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350,000 gallons	Yes ?      Yes		p questions 2 an p question 3)	d 3)
		submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug		Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Onots Fer Foot	Specify Fo	ootage of Each Interval Perf	orated	(Aı	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth	nod:				
		Flowing		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil BI	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITION	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	N INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Sui	bmit ACO-18.)	Other (Specify)	(Submit A	(Sub	mit ACO-4)		

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

April 30, 2012

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

Re: ACO1 API 15-019-27171-00-00 Calvin 1 NE/4 Sec.16-34S-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

### STATEMENT

**ELMORE'S INC.** 

Box 87 - 776 HWY99 Sedan, KS 67361

Cell: (620) 249-2519 Eve: (620) 725-5538

Date		-
3	-28-12	

Hy_	State	Zip		
Oty.	Description	Price	Amou	ını
/	hr Coment Pump	110,00	110,	DC.
1	hr Water Truck	85,00	85,	00
18	SKS Cement	10,00	180,	00
			305,	00
		lax	31,	1-3
		Đ	1/0/0	13
	Calvin #1		- X	
	Comented 54' of			
	890 Cosine for Surfo	e e		
	With 18 sks Comento			

percentage rate of 18% will be charged to accounts after 30 days.

# CONSOLIDATED Oil Well Services, LLC

#### **REMIT TO**

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346 MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

J. B. D. % P. J. BUCK P.O. BOX 68 SEDAN KS 67361 (620)725-3636 CALVIN #1 2550000150 03/30/12 KS

=======================================		========		
Part Number	Description	Qty	Unit Price	Total
1126A	THICK SET CEMENT	105.00	19.2000	2016.00
1107A	PHENOSEAL (M) 40# BAG)	80.00	1.2900	103.20
1110A	KOL SEAL (50# BAG)	550.00	.4600	253.00
11188	PREMIUM GEL / BENTONITE	200.00	.2100	42.00
1123	CITY WATER	4000.00	.0165	66.00
4404	4 1/2" RUBBER PLUG	1.00	45.0000	45.00
Sublet Performed	Description			Total
9999-240	CASH DISCOUNT			-316.22
9999-240	CASH DISCOUNT			-378.78
			000 N	
Description		Hours	Unit Price	Total
T-90 WATER TRANSPO	RT (CEMENT)	3.00	112.00	336.00
486 MIN. BULK DEL:	IVERY	1.00	350.00	350.00
492 CEMENT PUMP		1.00	1030.00	1030.00
492 EQUIPMENT MIL	EAGE (ONE WAY)	40.00	4.00	160.00
492 CASING FOOTAGE	₹ '	1055.00	.22	232.10

Amount Due 4839.42 if paid after 04/30/2012

Parts:	2525.20	Freight:	.00	Tax:	174.68	AR	4112.98
Labor:	.00	Misc:	.00	Total:	4112.98		
Subl:	-695.00	Supplies:	.00	Change:	.00		
	=======	========	========	=======		===	:==== <b>====</b> ======

Signed

Date

# 248719



#### CEMENT FIELD TICKET AND TREATMENT REPORT

stor						77.50 ()	
7	ner	Kansas Energy c/o JBD	State, County	Chautaugua , Kansas	Cement Type	CLASS A	4
) :	pe	L.S.	Section		Excess (%)	30	
sto r	ner Acct#	4191	TWP		Density	13.7	
ell l		Kahan # 1	RGE	1	Water Required		
	Address	- vallon - 1	Formation	1	Yeild	1.75	
	State		Hole Size	6 3/4	Slurry Weight		
C	do		Hole Depth	0 3/4	Slurry Volume		
nte	1		Casing Size	4 1/2INCH,	Displacement		
nail			Casing Depth	1055	Displacement PSI		
H			Drill Pipe		MIX PSI		
na c	h Location	BARTLESVILLE	Tubing		Rate		
de	T LOCATION		Quantity	Unit		<del> </del>	
-	E401	Cement Pump Charges and Mileage			Price per Unit	-	4 000 0
	5401	CEMENT PUMP (2 HOUR MAX)	1 1	2 HRS MAX	\$1,030.00	\$	1,030.0
	5406	EQUIPMENT MILEAGE (ONE-WAY)	40	PER MILE	\$4.00	\$	160.0
-	5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	11	PER LOAD	\$350.00	\$	350.0
	0			0	\$0.00	\$	
	0			0	\$0.00	\$	
	0			0	\$0.00	\$	
	0			0	\$0.00	\$	
	0			0	\$0.00	\$	-
	5402	FOOTAGE	1,055	PER FOOT	0.22	\$	232.1
					QUIPMENT TOTAL	\$	1,772.1
_		Cement, Chemicals and Water	T	T	1	1.873g. 12.1	
	1126A		105	1 0	\$19.20	\$	2.016.0
	1126A 1107A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE	80				
		PHENOSEAL .		0	\$1.29	\$	103.2
	1110A	KOL SEAL (50 # SK)	550	0	\$0.46	\$	253.0
	1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.21	\$	42.0
_ _	1123	CITY WATER (PER 1000 GAL)	4	0	\$16.50	\$	Ub
	0		<u> </u>	0	\$0.00	\$	
_ _	0			0	\$0.00	\$	
	0			0	\$0.00	\$	
	0			0	\$0.00	\$	
	0			0	\$0.00	\$	-
	0			0	\$0.00	\$	-
_					CHEMICAL TOTAL	S	2,483.5
┰		M-4 T	Τ	T	1	-	
		Water Transport		TER TRANSPORT (OFFICE	0440.00		200.0
- -	5501C	WATER TRANSPORT (CEMENT)	3	TER TRANSPORT (CEME		\$	336.0
	0			0	\$0.00	\$	-
	0		J	0	\$0.00	\$	
士			l		\$0.00 RANSPORT TOTAL		336.0
1		Cement Floating Equipment (TAXABLE)	L				336.0
		Cement Floating Equipment (TAXABLE) Coment Bastet		Ţ	RANSPORT TOTAL	\$	336.0
		Content Backet		I O			336.0
	0			Т I 0	RANSPORT TOTAL	\$     \$	
	0	Content Backet		I O	RANSPORT TOTAL  \$0.00  \$0.00	\$   \$   \$	
	0	Connect Caracte		Т I 0	RANSPORT TOTAL	\$     \$	
	0	Content Backet			RANSPORT TOTAL  \$0.00  \$0.00	\$   \$   \$	-
	0	Connect Caracte			RANSPORT TOTAL  \$0.00  \$0.00  \$0.00	\$ \$ \$ \$	
	0 0 0	Certific State Float State			RANSPORT TOTAL   \$0.00   \$0.00   \$0.00	\$ \$ \$ \$	
	0 0 0 0	Central State Float Shoe			RANSPORT TOTAL    \$0.00    \$0.00    \$0.00    \$0.00	\$ \$ \$ \$	
	0 0 0	Control State  Float Shoe  Float Collars			RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$ \$ \$ \$	-
	0 0 0 0 0	Certific State Float State			RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$ \$ \$ \$ \$	-
	0 0 0 0 0	Control State  Float Shoe  Float Collans  Guide Shoes			RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$ \$ \$ \$	-
	0 0 0 0	Control State  Float Shoe  Float Collars			RANSPORT TOTAL  \$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 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagger Plates			RANSPORT TOTAL  \$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 0 0 0	Control State  Float Shoe  Float Collans  Guide Shoes			RANSPORT TOTAL    \$0.00	\$	
	0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes			RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$	
	0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagger Plates			RANSPORT TOTAL    \$0.00	\$	
	0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagper Plates  Packer Shoes  DV Tools			RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$	
	0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes			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	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagper Plates  Packer Shoes  DV Tools			RANSPORT TOTAL    \$0.00	\$	
	0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagper Plates  Packer Shoes  DV Tools			RANSPORT TOTAL    \$0.00	\$	
	0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Velves, Swedges, Clamps, Misc.			RANSPORT TOTAL    \$0.00	S	
	0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Velves, Swedges, Clamps, Misc.			RANSPORT TOTAL    \$0.00	\$	
	0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagper Plates  Packer Shoes  DV Tools			RANSPORT TOTAL    \$0.00	S	
	0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Balfie and Flagper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4*1/2* RUBBER PLUG		T	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	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45.0
	0 0 0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Shoes  Suide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Velves, Swedges, Clamps, Misc.		T	RANSPORT TOTAL  \$0.00	\$	45.0
	0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Balfie and Flagper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4*1/2* RUBBER PLUG		O	RANSPORT TOTAL    \$0.00	S	45.0
	0 0 0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Shoes  Guide Shoes  Baffe and Flagger Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4*1/2* RUBBER PLUG  Downhole Tools		O	RANSPORT TOTAL    \$0.00	S	45.0
	0 0 0 0 0 0 0 0 0	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		O	RANSPORT TOTAL  \$0.00	S	45.0 45.0 4,636.6
	0 0 0 0 0 0 0 0 0	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clemps, Misc.  Plugs and Ball Sealers  4*172* RUBBER PLUG  Downhols Tools  DRIVER NAME jake		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RANSPORT TOTAL  \$0.00	\$	45.0 45.0 4636.0 4,846.4
	0 0 0 0 0 0 0 0 0 0 0 0 0 4404	Centralizer  Float Shoe  Float Collars  Guide Shoes  Baffle and Flagper Plates  Packer Shoes  DV Tools  Ball Velves, Swedges, Clamps, Misc.  Plags and Ball Sealers  4'12" RUBBER PLUG  Downhols Tools  DRIVER NAME jake		0	RANSPORT TOTAL  \$0.00	\$	45.0 45.0 4.636.6 4.846.4
	0 0 0 0 0 0 0 0 0 0 0 0 0 4404	Centralizer  Float Shoe  Float Shoes  Guide Shoes  Baffe and Flagger Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4' 1/2" RUBBER PLUG  Downhole Tools  DRIVER NAME jake  james b		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RANSPORT TOTAL  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45.0 45.0 4636.6 171-14 4,846.4 726.9
	0 0 0 0 0 0 0 0 0 0 0 0 0 4404	Centralizer  Float Shoe  Float Shoes  Guide Shoes  Baffe and Flagger Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4' 1/2" RUBBER PLUG  Downhole Tools  DRIVER NAME jake  james b		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RANSPORT TOTAL  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45.0 45.0 4,636.6 1,714.6 4,846.4 7,26.9
	0 0 0 0 0 0 0 0 0 0 0 0 0 4404	Centralizer  Float Shoe  Float Shoes  Guide Shoes  Baffe and Flagger Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4' 1/2" RUBBER PLUG  Downhole Tools  DRIVER NAME jake  james b		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RANSPORT TOTAL  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45.0 45.0 46.36.6 171-1 4.846.4 726.9
	0 0 0 0 0 0 0 0 0 0 0 0 0 4404	Centralizer  Float Shoe  Float Shoes  Guide Shoes  Baffe and Flagger Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4' 1/2" RUBBER PLUG  Downhole Tools  DRIVER NAME jake  james b		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RANSPORT TOTAL  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45.0
	0 0 0 0 0 0 0 0 0 0 0 0 0 4404	Centralizer  Float Shoe  Float Collans  Guide Shoes  Baffle and Flagper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4*172* RUBBER PLUG  Downhols Tools  DRIVER NAME  jake  james b  james w		0	RANSPORT TOTAL  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45.0 45.0 4636.6 171-14 4,846.4 726.9

#### CEMENT FIELD TICKET AND TREATMENT REPORT

Custome	Kansas Energy c/o JBD	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Custome Acct #	L.S.	Section	0	Excess (%)	30
Well No.	0	TWP	0	Density	13.7
Mailing A Idress	0	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	0
Cell	0	Casing Depth	1055	Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	o
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	0
REMARKS					

Ran 4 sks	of gel established curculation ran 105 sks of thickset classa A cement. Shut down wash pump and lines clean.
Displaced	16.5 bbls plug landed and held. Releasted pressure and shut plug container in. Cement curculated to sureafe.
Knocked	loose and washed up.
	•
	$V \subset {}_{1} $ $\sim {}_{1} $
	1 Jetty Weeking
	A. W.B.