

C	onfiden	tiality	/ Request	ted:
	Yes	N	lo	

Kansas Corporation Commission Oil & Gas Conservation Division

1174645

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 🔲 East 🗌 West
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: ()	□NE □NW □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: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SIOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): □ If Workover/Re-entry: Old Well Info as follows: Operator: □ Well Name: □ Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth:	
□ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD □ 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 Dewatering method used: 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 Recompletion Date	Quarter Sec. Twp S. R East West 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 Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson to surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid r	recovery,
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew Used				
		Report all strings set-	conductor, surface, inte	ermediate, product	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 P Additiv	
		ADDITIONAL	OFMENTING / OOL					
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa		
Perforate	Top Bottom	Type of Cement	# Sacks Used		Type and F	ercent Additives		
Protect Casing Plug Back TD								
Plug Off Zone								
Did you perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
	=	raulic fracturing treatment ex	xceed 350,000 gallons		= ' '	p question 3)	,	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement			Depth
	Сроспу Г	octago of Laon morvari of	ioratou	(>1	mount and rand or ma	teriar Good)		<u> Борин</u>
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN							
Fotimeted Day 1 2	0" -	Flowing			Other (Explain)) O" D "		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	Gas-Oil Ratio	Gr 	ravity
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled			
	bmit ACO-18.)	Other (Specify)	(Submit)	ACO-5) (Sub	omit ACO-4)		-	

Form	ACO1 - Well Completion
Operator	Kansas Energy Company, L.L.C.
Well Name	Keenan 34-1
Doc ID	1174645

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	20	43	portland	8	none
Production	6.75	4.50	9.5	1479	oil well cement	150	phenoseal , kol seal

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 KEENAN 34-1 5000000789 12/17/13 KS

		========	=========	
Part Number 1126 1118B 1107A 1110A 1111	Description OIL WELL CEMENT PREMIUM GEL / BENTONITE PHENOSEAL (M) 40# BAG) KOL SEAL (50# BAG) SODIUM CHLORIDE (GRANULA 4 1/2" RUBBER PLUG	Qty 150.00 200.00 80.00 900.00 1000.00	Unit Price 19.7500 .2200 1.3500 .4600 .3900 47.2500	Total 2962.50 44.00 108.00 414.00 390.00 47.25
Sublet Performed 9995-240 9996-240	Description CEMENT EQUIPMENT DISCOUNT CEMENT MATERIAL DISCOUNT			Total -100.16 -198.29
Description 398 CEMENT PUMP 398 CASING FOOTAGE 398 EQUIPMENT MILE. 579 MIN. BULK DELL		Hours 1.00 1479.00 50.00 1.00	Unit Price 1085.00 .23 4.20 368.00	Total 1085.00 340.17 210.00 368.00

Amount Due 6292.13 if paid after 12/29/2013

=======	=======	========	=========		=======	====	====	
Parts:	3965.75	Freight:	.00	Tax:	307	.05	AR	5977.52
Labor:	.00	Misc:	.00	Total:	5977	.52		
Sublt:	-298.45	Supplies:	.00	Change:		.00		
========	-======		========	=======	======	====	====	

Signed						_ Date		
BARTLESVILLE, OK	EL DORADO, KS	EUREKA, KS	PONCA CITY, OK	OAKLEY, KS	OTTAWA, KS	THAYER, KS	GILLETTE, WY	CUSHING, OK
918/338-0808	316/322-7022	620/583-7664	580/762-2303	785/672-8822	785/242-4044	620/839-5269	307/686-4914	918/225-2650

CONSOLIDATED

CEMENT FIELD TICKET AND TREATMENT REPORT

patch Location	BARTLESVILLE	Casing Depth	1479'	MIX PSI		200 4 hpm
		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	\$	1,085.00
5402 5406	FOOTAGE EQUIPMENT MILEAGE (ONE-WAY)	1479 50	PER FOOT PER MILE	\$0.23 \$4.20	\$	340.17 210.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$	368.00
0	min. Boek Beek Et (VIVIIII of Miceo)	· · · · · ·	0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
	Cement, Chemicals and Water		T	EQUIPMENT TOTAL	. \$	2,003.17
1126	PWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE	150	0	\$19.75	\$	2,962.50
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.22	\$	44.00
1107A	PHENOSEAL	80	0	\$1.35	\$	108.00
1110A	KOL SEAL (50 # SK)	900	0	\$0.46	\$	414.00
1111	GRANULATED SALT (50#) SELL BY #	1000	0	\$0.39	\$	390.00
0			0	* \$0.00 \$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00 \$0.00	\$	
0			0	\$0.00	\$	
				Chemical Total		3,918.50
	Cement Water Transports					
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
			0	\$0.00 Transports Total	\$	
0				Transports Total	3	
	Coment Floating Equipment (TAYARI E)				1	
	Cement Floating Equipment (TAXABLE) Cement Basket			L		
0	Cement Floating Equipment (TAXABLE) Cement Basket		0	\$0.00	\$	
0						-]
0	Cement Basket		0	\$0.00	\$	
0	Cement Basket Centralizer					
0	Cement Basket		0	\$0.00 \$0.00	\$	
0 0 0	Cement Basket Centralizer		0 0	\$0.00	\$	
0 0 0	Cement Basket Centralizer Float Shoe Float Collars		0 0	\$0.00 \$0.00	\$	
0 0 0	Cement Basket Centralizer Float Shoe		0 0	\$0.00 \$0.00 \$0.00	\$ \$	-
0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes		0 0	\$0.00 \$0.00	\$ \$	-
0 0 0	Cement Basket Centralizer Float Shoe Float Collars		0 0	\$0.00 \$0.00 \$0.00	\$ \$	-
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes		0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$	-
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes		0 0	\$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			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes		0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$	-
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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc.			\$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	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates DV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers 4' 1/2" RUBBER PLUG	1		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
0 0 0 0 0 0 0	Cement Basket Centralizer Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools Ball Valves, Swedges, Clamps, Misc.	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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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	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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 QUIPMENT TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 DRIVER NAME	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 \$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 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	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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	47.25 5.968.92 307.95 6.291.13
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 DRIVER NAME Kirk Sanders	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 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

AUTHORIZATION RENNER BLOW

FOREMAN Yol Sunder

CEMENT FIELD TICKET AND TREATMENT REPORT

Long String	Section	0	Excess (%)	
		U	LACC33 (70)	30
	TWP	0	Density	14
Keenan #34-1	RGE	0	Water Required	7.9
0	Formation	0	Yeild	1.74
0	Tubing	0	Sacks of Cement	150
0	Drill Pipe	0	Slurry Volume	46.5 bbl
0	Casing Size	4 1/2"	Displacement	23.5
0	Hole Size	6 3/4"	Displacement PSI	500-700
0	Casing Depth	1479'	MIX PSI	200
BARTLESVILLE	Hole Depth	0	Rate	4 bpm
Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
Left in Casing				
Left in Casing	Remarks			1_4
ran 150sx of OWC w/ 6# kol se		4 ppg. Flushed nump and lin	es, dropped plug and displa	aced to set.
170.11		5. D1. 65.D1.		

			· · · · · · · · · · · · · · · · · · ·	
F-745				
	0 0 0 0 BARTLESVILLE Description Left in Casing , ran 150sx of OWC w/ 6# kol so	O Tubing O Drill Pipe O Casing Size O Hole Size O Casing Depth BARTLESVILLE Hole Depth Description Rate (bpm) Left in Casing Remarks: , ran 150sx of OWC w/ 6# kol seal, 10% salt, .40# pheno @ 1 Landed plug @ 1200#, plug held. Circulated cement to su	Tubing	Tubing 0 Sacks of Cement 0 Drill Pipe 0 Slurry Volume 0 Casing Size 4 1/2" Displacement Displacement PSI 0 Hole Size 6 3/4" Displacement PSI 0 Casing Depth 1479' MIX PSI Description Rate (bpm) Volume (bbl) Pressure Description Rate (bpm) Volume (bbl) Pressure Description Remarks: Left in Casing Remarks: Tran 150sx of OWC w/ 6# kol seal, 10% salt, .40# pheno @ 14 ppg. Flushed pump and lines, dropped plug and displacement psi of the property of the pressure property of the pressure property of the pressure pres