Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1174665

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 Dorth / 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) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
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	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	1174665
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTDUCTIONS: Chave important tang of formations panetrated. De	tail all aaraa Danart all final	appiae of drill stome tests sining interval tested, time test

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 Sheets)		Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			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						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

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)

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth		
TUBING RECORD:	Siz	re:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHR.		Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPL					PRODUCTION IN	TERVAL:				
Vented Solo (If vented, Sul		Jsed on Lease -18.)		Open Hole Other <i>(Specify)</i>	Perf.	Uually (Submit)	,	Commingled (Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	Kansas Energy Company, L.L.C.
Well Name	County Farm 10-1
Doc ID	1174665

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	20	59	portland	20	none
Production	6.75	4.50	9.5	1094	oil well cement	110	phenoseal , kol seal

Custon	ELMORE'S INC. Box 87 - 776 HWY99 Sedan, KS 67361 Cell: (620) 249-2519 Eve: (620) 725-5538	te 2-17	-13	
Addres	S	7:	s.	
City	State	Zip		
Qty.	Description	Price	Amou	nt
)	he Cernant Pump	120,00	110,	08
- stranger	he Vac Truck	85,00	85,	00
12	SKS Concert	10,00	120;	00
			315,	00
	* 	Tax	25,	
		B	340,	6.
	County Form New Well		a.	
	Computed 57' To Surface			
	8% Surface Pipe With			
	20 SKS Comput Used			
	85KS From Mokat.			
	Thank You – We appreciate your bu	siness!		

CONSOLII Dil Well Serv	ices, LLC Consol	<i>REMIT TO</i> lidated Oil Well Serv Dept. 970 P.O. Box 4346 louston, TX 77210-4	Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 te, KS 66720 800/467-8676 820/431-0012	
INVOICE ====================================	 /2013 Terms:	5/5/10,n/30		Invoice # ====================================	
J. B. D. % P. J. BUCK P.O. BOX 68 SEDAN KS 67361 (620)725-3636 COUNTRY FARM 10-1 2550000646 12/19/13 KS					
Part Number 1126 1118B 1107A 1110A 1111 4404	Description OIL WELL CEMEN PREMIUM GEL / PHENOSEAL (M) KOL SEAL (50#	BENTONITE 40# BAG) BAG) DE (GRANULA	Qty 110.00 200.00	Unit Price 19.7500 .2200 1.3500 .4600 .3900	Total 2172.50 44.00
Sublet Performed 9995-240 9996-240	Description CEMENT EQUIPME CEMENT MATERIA				Total -93.21 -145.46
Description 492 CEMENT PUMP 492 CASING FOOTAGE 492 EQUIPMENT MILE 579 MIN. BULK DELI	AGE (ONE WAY)		Hours 1.00 1094.00 38.00 1.00	Unit Price 1085.00 .23 4.20 368.00	Total 1085.00 251.62 159.60 368.00

.

Amount Due 5010.58 if paid after 01/09/2014

Parts:	2909.25	Freight:	.00	Tax:	225.25	AR	4760.05
Labor:		Misc:	.00	Total:	4760.05		
Sublt:	-238.67	Supplies:	.00	Change:	.00		

12/19/2013



CEMENT FIELD TICKET AND TREATMENT REPORT

ustomer	H N	State County	01	Comont Turs	T	
ustomer	JBD	State, County	Chautauqua , Kansas	Cement Type		
ob Type ustomer Acct #	longstring	Section TWP		Excess (%) Density		<u> </u>
Vell No.	County Farm 10-1	RGE		Water Required		14
ailing Address	County Faint 10-1	Formation		Yeild		1.74
ity & State		Tubing		Sacks of Cement	1	110
ip Code		Drill Pipe		Slurry Volume		
ontact		Casing Size	4 1/2INCH,	Displacement		17.3
mail		Hole Size	6 3/4	Displacement PSI		
ell		Casing Depth	1094	MIX PSI		
ispatch Location	BARTLESVILLE	Hole Depth	1111	Rate		
ode	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	1	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$	1,085.00
5402	FOOTAGE	1094	PER FOOT	\$0.23	\$	251.62
5406	EQUIPMENT MILEAGE (ONE-WAY)	38	PER MILE	\$4.20	\$	159.60
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$	368.00
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$0.00 \$0.00	\$ \$	
0		L		EQUIPMENT TOTAL	\$	1,864.22
	Cement, Chemicals and Water		1		3	1,004.22
	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GEI	110	0	\$19.75	\$	2,172.50
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.22	\$	44.00
1107A	PHENOSEAL	40	0	\$1.35	\$	54.00
1110A	KOL SEAL (50 # SK)	650	0	\$0.46	\$	299.00
1111	GRANULATED SALT (50#) SELL BY #	750	0	\$0.39	\$	292.50
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
0			0	\$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	Chemical Total		2,862.00
	Compart Water Transports			Chemical Total	Ψ	2,002.00
0	Cement Water Transports		0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
				Transports Total	\$	-
	Cement Floating Equipment (TAXABLE)					
	Cement Basket			·		
0			0	\$0.00	\$	-
	Centralizer					
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
	Float Shoe				•	
0	Flast Oallas		0	\$0.00	\$	-
the second se	Float Collars	1	0	60.00	¢	
0	Guide Shoes		0	\$0.00	\$	-
0	Guide Grides		0	\$0.00	\$	
	Baffle and Flapper Plates		····· V	40.00	•	
0			0	\$0.00	\$	-
	Packer Shoes		- · .	aller and the state of the second		
0			0	\$0.00	\$	-
	DV Tools					
			0	\$0.00	\$	-
0			S-1			
E	Ball Valves, Swedges, Clamps, Misc.			\$0.00	\$	-
0	Ball Valves, Swedges, Clamps, Misc.		0			
0 0	Ball Valves,Swedges,Clamps, Misc.		0	\$0.00	\$	-
0 0 0 0						-
0 0 0 0	Plugs and Ball Sealers	1	0 0	\$0.00 \$0.00	\$ \$	-
0 0 0 4404	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG	1	0	\$0.00	\$	
0 0 0 0 0 F 4404 [Plugs and Ball Sealers	1	0 0 PER UNIT	\$0.00 \$0.00 \$47.25	\$ \$	-
0 0 0 4404	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG	1	0 0	\$0.00 \$0.00 \$47.25 \$0.00	\$ \$ \$	47.25
0 0 0 0 0 F 4404 [Plugs and Ball Sealers 4' 1/2" RUBBER PLUG	1	0 0 PER UNIT 0 CEMENT FLOATING E	\$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL	\$ \$ \$ \$ \$	- 47.25 - 47.25 4.773.47
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake	1	0 0 PER UNIT 0 CEMENT FLOATING E	\$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX	\$ \$ \$ \$ \$ \$ \$	- 47.25 47.25 4.773.47 2 25 - 15
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME	1	0 0 PER UNIT 0 CEMENT FLOATING E 0 8.30%	\$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 47.25 4.773.47 2 25 .15 5.01 0 .51
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake	1	0 0 PER UNIT 0 CEMENT FLOATING E 0 8.30% 5%	\$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 47.25 47.25 4.773.47 225.15 5.010.53 238.67
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake	1	0 0 PER UNIT 0 CEMENT FLOATING E 0 8.30% 5%	\$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 47.25 4.773.47 2 25.15 5.01 0.51
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Plugs and Ball Sealers 4' 1/2" RUBBER PLUG Downhole Tools DRIVER NAME jake	1	0 0 PER UNIT 0 CEMENT FLOATING E 0 8.30% 5%	\$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 47.25 47.25 4.773.47 225.15 5.010.53 238.67

FOREMAN

DATE

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.

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer Acct # 0 TWP 0 Den Well No. County Farm 10-1 RGE 0 Wate Mailing Address 0 Formation 0 Yello City & State 0 Tubing 0 Sack Zip Code 0 Drill Pipe 0 Slurr Contact 0 Casing Size 4 1/2INCH, Disp Email 0 Casing Depth 1094 MIX	rry Volume 0
Well No. County Farm 10-1 RGE 0 Wate Mailing Address 0 Formation 0 Yeild City & State 0 Tubing 0 Sach Zip Code 0 Drill Pipe 0 Slurr Contact 0 Casing Size 4 1/2INCH, Disp Email 0 Hole Size 6 3/4 Disp Cell 0 Casing Depth 1094 MIX Dispatch Location BARTLESVILLE Hole Depth 1111 Rate Remarks: Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plut	ter Required 0 Id 1.74 cks of Cement 110 rry Volume 0
County Faill 10-1 County Faill 10-1	Id 1.74 cks of Cement 110 rry Volume 0
Mailing Address 0 Formation 0 Yeild City & State 0 Tubing 0 Sack Zip Code 0 Drill Pipe 0 Slurr Contact 0 Casing Size 4 1/2INCH, Disp Email 0 Hole Size 6 3/4 Disp Cell 0 Casing Depth 1094 MIX Dispatch Location BARTLESVILLE Hole Depth 1111 Rate Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plus	rry Volume 0
Zip Code O Drill Pipe O Slurr Contact 0 Casing Size 4 1/2INCH, Disp Email 0 Hole Size 6 3/4 Disp Cell 0 Casing Depth 1094 MIX Dispatch Location BARTLESVILLE Hole Depth 1111 Rate Remarks: Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plue	rry Volume 0
Contact 0 Casing Size 4 1/2INCH, Disp Email 0 Hole Size 6 3/4 Disp Cell 0 Casing Depth 1094 MIX Dispatch Location BARTLESVILLE Hole Depth 1111 Rate Remarks: Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plut	
Email 0 Hole Size 6 3/4 Disp Cell 0 Casing Depth 1094 MIX Dispatch Location BARTLESVILLE Hole Depth 1111 Rate Remarks: Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plu	
Cell 0 Casing Depth 1094 MIX Dispatch Location BARTLESVILLE Hole Depth 1111 Rate Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plus	placement 17.3
Dispatch Location BARTLESVILLE Hole Depth 1111 Rate Remarks: Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plu	placement PSI 0
Remarks: Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plu	(PSI 0
Hooked upto well ran 5bbls fresh ahead then mixed up 4sks of gel. Established circulation. Ran 1 mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plu	e 0
mix cement. Shut down washed up pump and lines. Dropped plug and displaced to bottom. Plu	
	110sks of class a chap.
Released pressure and plug held. Cement was circulated to surface.	ug landed at 1200psi.