Confidentiality Requested: Yes No

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

1249586

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:	Sec TwpS. R East 🗌 West
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 #	
Name:	(e.gxxx.xxxxx) (e.gxxx.xxxxxx)
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 SIG	mp. 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:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv.	
Plug Back Conv. to GSW Conv. to	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
ENHR Permit #: GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date	Quarter Sec TwpS. R East West
Recompletion Date Reached TD Completion Date Recompletion	

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	1249586
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

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 Yes No (Attach Additional Sheets)		Yes No		.og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog		Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-	RECORD Ne		on, 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	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
		Iraulic fracturing treatment ex	ceed 350,000 gallons	? Yes		, question 3)	-
Was the hydraulic fracturing	g treatment informatio	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)

								Asid Exactions Object O		
Shots Per Foot		PERFORATION Specify Fo		Each Interval F		De			ement Squeeze Record I of Material Used)	Depth
									· · · · · ·	
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed	I Product	ion, SWD or ENH	٦.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
			1							
DISPOSITI	ION OF (GAS:					TION:	_	PRODUCTION INT	ERVAL:
Vented Solo		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)						

				LOOLTION		3481
	Well Services, LLC	LAVAL	1 #82157		61. Dourd	0
-		FIELD TICKET & TR			F0214	
O Box 884, Cha 20-431-9210 or	1010, 13 00120					k.
		WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNT
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CODE 5401	1	DESCRIPTIO PUMP CHARGE MILEAGE		Fuzz 4 4	eroic.	1085
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CODE 5401 5407 5407 5402	1 55 4.7 400 970'	PUMP CHARGE MILEAGE Ton milling Chains Son	ON of SERVICES or PR	DDUCT	UNIT PRICE 1095 430 112 112 111	1085
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CODE 5401 5407 5407 5402	1 55 4.7 400 970' 100545 2004	PUMP CHARGE MILEAGE Ton milling Chains Son	ON of SERVICES or PR و العالين معدم طمير ه	DDUCT	< roll UNIT PRICE 1095 420 120 120 120 120 120 120 120 120 120 1	1035° 221° 368° 2223 1520° 156°
CODE 5401 5407 5407 5402 11045 1102 11188	1 55 4.7 tor 970' 1005#5 200# 300#	PUMP CHARGE MILEAGE Ton Millor Chains Son Class A Calcium ch Gel	ON of SERVICES or PR و العالين معدم طمير ه	DDUCT	UNIT PRICE 1035 429 1429 141 1520	1035 231 368 2-23 1520 156 66
CODE 5401 5407 5407 5402 1104 1102 11188 11104	1 35 4.7 400 970' 100545 200# 300# 500#	PUMP CHARGE MILEAGE Ton Milling Chains Son Class A Calcium Ch Gel Kelsenl	ON of SERVICES or PR e Dalissery dage	DDUCT	< roll UNIT PRICE 1095 430 (430 (430 (430)	1035° 221° 368° 2223 1520° 1520° 156° 66° 230°
CODE 5401 5407 5407 5402 1104 1104 1104 1104	1 55 4.7 tor 970' 1005#5 200# 300#	PUMP CHARGE MILEAGE Ton Millor Chang Son Class A Calcium Ch Gel Kolscal Mud Slugh	ON of SERVICES or PR e Delivery dage	DDUCT	<pre> UNIT PRICE UNIT PRICE U095 U120 U120 U120 U120 U12 U12 U12 U12 U12 U12 U12 U12 U12 U12</pre>	1035° 231° 368° 223 1520° 156° 66° 230° 550°
CODE 5401 5407 5407 5402 1104 1102 1118 1104 1144 4114	1 55 4.7 +00 970' 100545 200# 300# 500# 500#	PUMP CHARGE MILEAGE Ton Mileak Casens Son Class A Calcium Ch Gel Kolseal Kolseal Mud Slugh S12- Basi	ON of SERVICES or PR e Dalissery dage dage longe	Кυ22 Ц ч орист (m:w)	<pre> UNIT PRICE UNIT UNIT UNIT UNIT UNIT UNIT UNIT UNIT</pre>	1035° 223° 223° 152° 152° 152° 152° 230° 550° 230° 230° 230°
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CODE 5401 5407 5407 5402 1104 1102 1118 1100 1118 1100	1 35 4.7 400 970' 100545 200# 300# 300# 500# 500# 1 6	PUMP CHARGE MILEAGE Ton Millory Chains Soci Class A Calcium Ch Gel Kolsing Star Basi Star Basi Star Basi	ON of SERVICES or PR e Dalissery dage dage Lenside Lenside Flogit ghoe Ndown plage	Fuzz 4 4 ODUCT (m·1 ω) 2.4*5	<pre> UNIT PRICE 1035 429 1429 1429 1429 1429 1429 1529 1529 1529 1529 1529 1529 1529 15</pre>	1035° 223° 223° 152° 152° 152° 152° 230° 230° 230° 230° 240°
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20-431-9210 or	nute, KS 66720 800-467-8676 CUSTOMER #	FIELD TICKET	CEMENT			5-24625- RANGE	
17-21-14	1128 K	enna #1		8	33	HE	Cowley
USTOMERALL	. 1			TRUCK	0011/60		
AILING ADDRES			Con	TRUCK #	DRIVER	TRUCK #	DRIVER
Po Bo	V 117			81	Steren 3		1
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wintie	ud ke	5 67156	-				
B TYPE Sur	Lace B HOLES	NZE 121/4	HOLE DEPTH 2	24	CASING SIZE &	WEIGHT 8 1/2	
SING DEPTH	224 DRILL F	PIPE	TUBING			OTHER	
URRY WEIGHT_			WATER gal/sk		CEMENT LEFT I	CASING	
					DATE - MANA		
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ACCOUNT CODE $401 \leq 12$ $401 \leq 12$ $401 \leq 12$ 402 = 12	QUANITY or UNITS	s DES PUMP CHARGE MILEAGE	SCRIPTION of SEI	KVICES or PR	punp by Alake	870.00 4,20 1.41	870.00 231.00 4149,79
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Revin 3737	4.4	SALES TAX	109.17
			N N
	discount	total	731,03 3256.51
		Subtotal	

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