Confidentiality Requested: Yes No

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

1204058

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.xxxx) (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:
	Producing Formation:
Oil WSW SWD SIOW	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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of huid disposal if natied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec 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 II III Approved by: Date:

	Page Iwo	1204058
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chain important tang of formations paratrated De	tail all aaraa Danart all final	conice of drill stome tests giving 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 She	eets)	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 New		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	Tupo of Comont	# Socka Llood		Type and [Paraant Additivaa	

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

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

(If No, skip questions 2 and 3) No (If No, skip question 3)

No

No

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

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	I Producti	on, SWD or ENHF	l.	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1			1	
DISPOSITI	ON OF G	AS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo	d 🗌 u	Jsed on Lease		Open Hole	Perf.	Dually		Commingled		
(If vented, Su	bmit ACO	-18.)		Other (Specify)		(Submit)	,	(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

	NOOL IDATED	and BEE		TICKET NUME		524
	Well Services, LLC	dessue	TA	LOCATION	pleley R	<i>.</i>
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	inute, NO VOIZO	IELD TICKET & TREA CEMEN		ORI		Ko.
431-9210 or	800-467-8676 CUSTOMER# W	ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-1-1-		Nelson 3-31	31	14	31	Gove
1/22/14 USTOMER	and the second se	Onkly	2/	and the Stars with recording	arts New and an an an and a	QUE
Pelican i	Hill oild Gas	205.4E	TRUCK #		TRUCK #	DRIVER
AILING ADDRES		25-1E	57	Cory		
1401 N EL	Camino Real Su	ZIP CODE 15- EUIN	5 693	Jerney R.		
Sanclem		92672 -				
the second se	urface HOLE SIZE	12/14 HOLE DEPTI	H 2/01	CASING SIZE & V	EIGHT 8 7/8	23*
ASING DEPTH	DRILL PIPE				OTHER	
LURRY WEIGHT	1110		sk	CEMENT LEFT In	CASING 20	, 1
ISPLACEMENT	15,44 DISPLACEN			RATE	0	
REMARKS: Sa	fty meeting	Rigupon Inter	grity #7			
with Rig	Pump Hookup	To PumpTruck	M/x 180	3Ks Com	the second se	
Washup Pur	np+ Cines Displ	ace With 15,44 bi	bl Water.	Shut In	Rig Dowr	1
•		1	1 1)//	A: 1+		
		Cemer	nt Wad	Circulate		
	yyyaan ahaa ahaan ahaa ahaa ahaa ahaa ah		and the second			
ADDrox .	5 bbl To Pit					
Approx 2	\$ bbl To Pit		Thank	to Daven	+ Creu	,
ACCOUNT	QUANITY OF UNITS	DESCRIPTION o	Jhank f SERVICES or PR		+ Creu Unit price	TOTAL
,,		DESCRIPTION o	Thank of SERVICES or Ph		1	TOTAL
ACCOUNT			Thonk of SERVICES or PR			TOTAL
ACCOUNT CODE 5401 S	QUANITY or UNITS	PUMP CHARGE	Thank of SERVICES or PR Deliver	RODÚCT	UNIT PRICE	TOTAL
ACCOUNT CODE 5401 5 5406 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE	<u> </u>	RODÚCT	UNIT PRICE	TOTAL 1/50 00 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/50 00 1/50 00 1/5000 1/50 00 1/50 00 1/500
ACCOUNT CODE 5401 5 5406 5406 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE	Deliver	RODÚCT	UNIT PRICE 1/50,02 1/50,02 1.75 1.75 1.855	TOTAL 1/50 00 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/57 5 1/50 00 1/50 00 1/5000000000000000000000000000000000000
ACCOUNT CODE 5401 5 5406 5406 5407 11645 11645	QUANITY or UNITS	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem Calcium Chio	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,72 1,75 8,55 8,94	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/4
ACCOUNT CODE 5401 5 5406 5406 5407	QUANITY or UNITS	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem.	Deliver	RODÚCT	UNIT PRICE 1/50,02 1/50,02 1.75 1.75 1.855	TOTAL 1/50 00 1/57 × 1/57 × 1/57 × 1/57 × 1/57 × 1/50 00 1/50 00 1/57 × 1/50 00 1/57 × 1
ACCOUNT CODE 5401 5 5406 5406 5407 11645 1102 1118 B	QUANITY or UNITS / 30 8,46 /80 5KS 508 # 338 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,75 8,75 8,55 8,94 8,27 8,27	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/24 1/27.5 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/25 1/
ACCOUNT CODE 5401 5 5406 5406 5407 11645 11645	QUANITY or UNITS	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem Calcium Chio	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,72 1,75 8,55 8,94	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/4
ACCOUNT CODE 5401 5 5406 5406 5407 11645 1102 1118 B	QUANITY or UNITS / 30 8,46 /80 5KS 508 # 338 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,75 8,75 8,55 8,94 8,27 8,27	TOTAL 1/50 00 1/57 × 4/44,3 3339.9 477,5 477,5 71.24
ACCOUNT CODE 5401 5 5406 5406 5407 11645 1102 1118 B	QUANITY or UNITS / 30 8,46 /80 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,75 8,75 8,55 8,94 8,27 8,27	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/24 1/27.5 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/25 1/
ACCOUNT CODE 5401 5 5406 5406 5407 11645 1102 1118 B	QUANITY or UNITS / 30 8,46 /80 5KS 508 # 338 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,75 8,75 8,55 8,94 8,27 8,27	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/24 1/27.5 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/24 1/25 1/
ACCOUNT CODE 5401 5 5406 5407 11845 1102 1118 B 1118 B	QUANITY or UNITS 1 30 8,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,75 8,75 8,55 8,94 8,27 8,27	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/24 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/57 1/50 1/57
ACCOUNT CODE 5401 5 5406 5407 11845 1102 1118 B 1118 B	QUANITY or UNITS 1 30 8,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver	RODÚCT	UNIT PRICE 7/50,02 8.5,25 8.75 8.75 8.94 8.27 NC	TOTAL 1/50 00 1/57.5 157.5
ACCOUNT CODE 5401 5 5406 5407 11845 1102 1118 B 1118 B	QUANITY or UNITS 1 30 8,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver	RODÚCT	UNIT PRICE 7/50,02 8,5,25 8,55 8,94 8,27 8	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/20 1
ACCOUNT CODE 5401 5 5406 5407 11845 1102 1118 B 1118 B	QUANITY or UNITS 1 30 8,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver,		UNIT PRICE 7/50,02 8.5,25 8.75 8.75 8.94 8.27 NC	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/444.3 1/444.3 1/444.3 1/20 1
ACCOUNT CODE 5401 5 5406 5407 11845 1102 1118 B 1118 B	QUANITY or UNITS 1 30 8,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver,	2	UNIT PRICE 1/50,00 5,25 7/8,55 7/8	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/444.3 1/20 1
ACCOUNT CODE 5401 5 5406 5407 11645 1102 1118 B 1118 B	QUANITY or UNITS 1 30 8,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver,		UNIT PRICE 7/50,00 5,25 5,25 7/8,555 7/8,	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/444.3 1/444.3 1/20 1
ACCOUNT CODE 5401 5 5406 5407 1104 5 1102 1118 B 11118 B 11118 211111 211111 211111 2111111 2111111 211111111	QUANITY or UNITS 1 30 3,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver,		UNIT PRICE 1/50,00 5,25 7/8,55 7/8	TOTAL 1/50 00 1/57.5 1/57.5 1/444.3 1/3339.9 1/444.3 1/20
ACCOUNT CODE 5401 5 5406 5407 1104 5 1102 1118 B 11118 B 11118 211111 211111 211111 2111111 2111111 211111111	QUANITY or UNITS 1 30 8,46 180 5K5 508 # 338 # 100 #	PUMP CHARGE MILEAGE Ton Mileage Class "A" Cem. Calcium Chlo Bentonite	Deliver,		UNIT PRICE 7/50,02 8,5,25 8,75 8,94 8,27 8,27 NC 5ubTota/ Less/0% SubTota/ Sales TAX ESTIMATED	TOTAL 1/50 00 1/57.5 157.5 1444.3

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