Confidentiality Requested: Yes No

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

1201916

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: 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)
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 SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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 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
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	1201916
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTRUCTIONS: Chaw important tang of formations paratested. Do	tail all aaraa Danart all f	inal agniag of dvill atoms toots giving interval tootad, time tool

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 Sh		Yes No	L	.og Formatio	on (Top), Depth and	d Datum	Sample
Samples Sent to Geolog		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	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 / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulio	c fracturing treatment of	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
	-	raulic fracturing treatment ex n submitted to the chemical o	-	?		o question 3) out Page Three o	of the ACO_{-1}
	y ii caiment iniornalio	in submitted to the chemical t	lisolosule registi y !			ut age meet	

Shots Per Foot	PE		ON RECORD - Bridge Plugs Set/Type ootage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		
TUBING RECORD:	Size:	Set A	At: Pa	acker At:	Liner Ru		No	
Date of First, Resumed	Production, S	WD or ENHR.	Producing Method:	Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METH	OD OF COMPL	ETION:		PRODUCTION IN	TERVAL:
Vented Solo	d Used o	on Lease	Open Hole Pe	f. Duall (Submit	,	Commingled (Submit ACO-4)		

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

P.O. Box Iola; Kai Phone: (i	nsas 66749 620) 365-5588		Concrete P	oducts, In	C. readways, drives roadways, drives rake. The maxim charge will be n water contents to strength test whe NOTICE TO OW Failure of this co complete this con which is the subje	no responsibility for damage ways, buildings, trees, strubbe unr-aligited time for unloading nade for holding trucks tonge y strangth or mix indicated. We in water is added at customer's in NEP infractor to pay those persons tract can result in the filing of tro of this contract.	sesible point over passable road, wher's or intermediary's direction, is in any, manner to sidewalks, ry, elo, which are at customer's frucks, is 5 minutes per yard. A This concrete contains correct of on drassume responsibility for equest. supplying material or services to mechanic's lien on the property.
ТМЕ		jale 41		4 1 1 1		Constants	
		LOAD SIZE	YARDS ORDERED	Reference and the	DRIVER/TRUCK	the second s	
15136	ATT WELL	12.00	A LEAN		DC.		PLANT/TRANSACTION #
DATE	C PO NUMBE	LOAD #	YARDS DEL	DATOLI	and an and a second		1. 小脑的的 1
				BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
and and a second se	WARNING		1.8 . 1989			年,的所 主百	36377
CONCRETE is a PERISH, LEAVING the PLANT, Ap TELEPHONED to the OFF The undersigned promise any sums owed, All accounts not paid within Not Responsible for Read Metalial is oblivered.	Louiset with types and Prolonged Eyes, Fluich Triforoughly With Water, t PREN AWAY. BIE COMMODITY and BECOMES Ine PRI V CHINGES OR CANCELLATION of OR ICE BEFORE LOADING STARTS is forpy all costs, including reasonable at \$0 days of deliveny will bear interest at the re table Aggingste or Color Quality. No Claw	PERTY of the PURCHASER UPON IGINAL INSTRUCTIONS MUST be omays fees, incurred in collecting te of 24% per annum in Allowed Unless Medie at Time	User Lossione-The driver of this you for you reginature is of the kpo- truck may possibly cause damage property if places the material in our wish to help you in every way the driver is remeasing that you and the driver is remeasing that you and the driver is remeasing that you driver the place is the public steer characteristic and the public steer of this truck regination and the public that he will write the public steer of this truck regination around the the and/or adjacent receiption the order.	in this RELEASE releaving him and from any damage that may occur property, buildings, sidewalks, ery of this material, and that you from the whoels of his vehicle so Further, as additional considera-	WEIGHMASTER NOTICE: MY SIGNATURE DELC NOTICE AND SUPPLIER WIL WHEN DELVERING INSIDE CUP LOAD RECEIVED BY:	W INDICATES THAT I HAVE RE L NOT BE RESPONSIBLE FO B LINE.	EAD THE HEALTH WARNING IR ANY DAMAGE CAUSED
A \$25 Service Charge an Excess Delay Time Charged	d Loss of the Cash Discount will be colls 1.@ \$50/HR		X		x 2011	Ward.	
A \$25 Service Charge an Excess Delay Time Charged	d Loss of the Cash Discount will be saile	cted on all Returned Checks.	X		x	Just price	
A 825 Service Charge an Excess Derive Charge QUANTITY	d Loss of the Cash Discount will be colls 1.@ \$50/HR		T. marked and	1098 uu	x 200 12.90 13.50 13.700	UNIT.PRICE	EXTENDED PRICE + (56.68, 1746) + 1.57, 56 + 3.37, 56 + 3.37, 56
A S25 Service Charge an Excess Delay Time Charge QUANTITY	d Loss of the Cean Discount will be cons Le Sonnt CODE (JIT) 1 7 (K) 1(T) 11		8 SACHS OFF 3 HAROS MA HAULJNO	109844 20544	12.90 5.50 15.00	\$55.00 \$55.00	¥668, 261 \$137, 56
A 825 Service Charge an Excess Derive Charge QUANTITY	d Loss of the Ceen Discount will be ont t@ Bonn: CODE (네드) - [(가지) N 가지지 Mil (기도) - [(가지) N 가지지 Mil (기도) - [(기도) (이 지지 Mil) (이 N Mil)	DESCRIPTION WELL (1) TRUT / TRU MIXING (10,78 uu 205 NDER TEST TAKEN	12.90	\$1371. gub) 1,555. gub) 1,755.	*660, 00 *137, 56 *300, 98
A 825 Service Charge an Excess Delay Time Charge QUANTITY	d Loss of the Ceen Discount will be ont t@ Bonn: CODE (네드) - [(가지) N 가지지 Mil (기도) - [(가지) N 가지지 Mil (기도) - [(기도) (이 지지 Mil) (이 N Mil)	DESCRIPTION USE 1. 1. 1. 1. M T X T N Y T M T X T N Y T FINISH UNLOADING	DELAY EXPLANATION/QYLI	1078 uu 205 NDER TEST TAKEN 6. TRUCK BROKE DOWN 7. ACODENT 8. GRATION	12.90 5.50 15.00	\$1371. gub) 1,555. gub) 1,755.	1060, 00 1137, 55 1300, 90 1,097, 50
A 825 Service Charge an Excess Delay Time Charge QUANTITY	4 Loss of the Ceen Discount will be only L& Bourn: CODE UICELL TENENTSET LEFT JOB	DESCRIPTION WELL (1) TRUT / TRU MIXING (DELAY EXPLANATION/CYLI SUM OF THE AND DELAY EXPLANATION/CYLI 1. JOB NOT READY 2. SLOW POOL OF PLANE 3. THUCK AREAD ON JOB 4. CONTRACTOR BEFORE DOWN 5. ADDED WATER	10,78 uu 205 NDER TEST TAKEN 6. THUCK BROKE DOWN	12.90 5.50 15.00	\$537.009 105.009 115.009	1660, MG 1137, 56 1300, M3
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