Confidentiality Requested: Yes No

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

1226984

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:
	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 fol		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: O	riginal Total Depth:	
Deepening Re-perf. C	Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back	onv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	ан.	Chloride content: ppm Fluid volume: bbls
	it #:	Dewatering method used:
	it #:	Location of fluid disposal if hauled offsite:
	it #:	Location of huld disposal if hadied offsite.
	it #:	Operator Name:
		Lease Name: License #:
Spud Date or Date Reached T	D 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 Two	1226984
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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth ar		Sample
Samples Sent to Geolog	jical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c			ion etc		
		Report all strings set-o	interview of the surface of the	innediate, product	ion, eic.		
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	IEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing							

Did you perform a hydraulic	fracturing treatment	on this well?	Yes	No	(If No, skip questions 2 and 3)	
Plug Off Zone						
Protect Casing						
Perforate	Top Bottom					

Yes

Yes

No

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

	(11 140, 510)	9403110113 2
No	(If No, skip	question 3)

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

Shots Per Foot				RD - Bridge Plugs Each Interval Perfora		e	Å		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner Rı	un:	No	
Date of First, Resumed	I Producti	on, SWD or ENHF	ł.	Producing Method	l:] Pump	bing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	S.	Gas Mo	of	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DioDooit							TION			
DISPOSITI		iAS: Jsed on Lease			Perf.	OF COMPLE		Commingled	PRODUCTION INTE	HVAL:
(If vented, Su				Other (Specify)		(Submit A	ACO-5)	(Submit ACO-4)		

	CST C	il & Gas		
Operator: RF		Well: Harver	9-60	2-2
Spud Date: 8-20-12	Completion Date:	8-21-17 Bit Size: 10-14	Surface Size	:856
	ation	Remarks	Casing	g Tally
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			32,50	
218 Seating	Nipple		32.45	
Open Hole F	alker		32.45	
2-24 Coup	lings	: 	32.50	
7.46ing Clamp			32.50	
218 Seating Open Hole P 2-278 Coup Tubing Clamp 238 Seld On	Compling		32,45 32,65 32,45 32,45 32,50 32,50 32,50 32,45 32,45 32,45 32,45 32,45 32,45	
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		Packer	400	·····
			370.00	

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802 N. Indus P.O. Box 664 Iola, Kansas Phone: (620)	1 3 66749) 365-5588	Payless Co	¥ 9-6C-2	ducts, Inc	under truck's own- seiler assumes no roadways, driveway risk. The maximum charge will be ma- water contents for strength test when a NOTICE TO OWNE Failure of this cont	ractor to pay those persons a act can result in the filing of a	her's or intermediary's di in any manner to sid rucks is 5 minutes per This concrete contains do not assume responsil equest.
CA001	USTOMER	Д л ече	л 1-6С-2 10-6А-у	RU11/2 RUNNIN 1690 1 54 E TI 1740 W	G FOXES PETR 55TH 8T (VOG D 155TH N 3 SD COTT, KS 667	EL LEASE) 174 MI TO	
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSAC
807 - 2017 		1		% CAL	DM	× AIR	75 cm 51
	WELL	15.00 yd	15.00 yd	0.00	34	0.00	BOUCO
DATE	To Date	LOAD #	YARDSDEL 15.00 vd	BATCH#	WATER TRIM	SLUMP	TICKET NUME
10-02-12	Today	1	15.00 yd	22149	6/yd 0.0	4.00 in	3267
Contains Portand Cement CAUSE PURKS, Avoid Co Contact With Stati or Eyes 	ING TO THE SKIN A War Audow Boots and Cloves I made with Eves and Prolonged C Fluer Thoroughly With Water If I LAWAY. COMMODITY and BECOMES the PRO HANCES OR CARCELLATION of ORIC BEFORE LOADING STAFTS. pay all cesh, including rescorable atto- tays of delivery will be interest at the rat	ROLONGED CONTACT MAY mitation Persists, Get Modical Entry of the PURCHASER UPON INAL INSTRUCTIONS MUST be mayer fees, incurred in collecting to 24% per annum.	Dee Castome-The örker of the true you for your signature is of the opini- truck may possibly cause damage a property if it paces the material may be an which hold the provided of the our which hold the provided of the the applier from any reportability it bits applier from any reportability to the premises and/or adjacent draways, cutat, itc., by the define also agree to help film remove mid that he will not litter the public should bot, the undersigned agrees to holder of the supple to help film remove be holder of the trutk and the suppler for any and/or adjacent property which may	on that the size and weight of his to the premises and/or adjacent his land where you desire 8. It is une care, but in order 10.06, this upper RELEASE-melowing him, and upper RELEASE-melowing him, and upper the melowella, and that you from the where of his vehicle and farther, so addisonal considera- mity and had harmless the diver	GAL X WEIGHMASTER	OW INDICATES THAT I HAVE LL NOT BE RESPONSIBLE INBLINE.	READ THE HEALTH WA FOR ANY DAMAGE C
Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and L Excess Delay Time Charged @	Aggregate or Color Quality. No Clear oss of the Cash Discount will be colle \$50/HR.	ted on all Aetumed Checks.	and/or adjacent property which may article adjacent property which may article out of delivery of this order. SIGNED				
Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and L	Aggregate of Color Quality. No Claim oss of the Cash Discount will be colle		· · ·			UNITPRICE	EXTENDED PR
Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and L Excess Delay Time Charged @	Aggregate or Color Quality. No Clear oss of the Cash Discount will be colle \$50/HR.	ted on all Returned Checks.	XACKS PER UNIT		15.00 2.50 15.00	UNITPRICE	EXTENDED PA 765 9375. 7200
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Not Responsible for Reactive Material is Delivered. A \$25 Service Charge and L Excess Delay Time Charge of @ QUANTITY 1.5 . (312)	Aggregate of Color Quality, No Claim ones of the Cash Discount will be colle SOUHR WELL TRUCKING MIX&HAUL LEFTJOB	Hed on all Returned Checks. DESCRIPTION HELL (10) S TRUCKING C MIXING & H	XACKS PER UNIT HARGE ALIL ING DELAY EXPLANATION/CYL) INDER TEST TAKEN 6. TRUCK BROKE DOWN	x Jla 15.00 2.50 15.00		EXTENDED PA \$ 765 \$ 375. \$ 200
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