

Kansas Corporation Commission Oil & Gas Conservation Division

1145725

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name: Address 1:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	SecTwpS. R 🔲 East 🗌 West
Contact Person:	Address 2:	Feet from North / South Line of Section
NR	City:	Feet from _ East / _ West Line of Section
CONTRACTOR: License # County: Name: Wellsite Geologist: Purchaser: Posignate Type of Completion: New Well Re-Entry Workover Gas D&A ENHR SIGW Gas D&A ENHR SIGW Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt. If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Original Total Depth: Conv. to GSW Depening Re-perf. Conv. to GSW Plug Back Total Depth Dual Completion Permit #: SWD Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: County: Permit #: C	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Lease Name:	Phone: ()	□NE □NW □SE □SW
Wellsite Geologist:	CONTRACTOR: License #	County:
Purchaser:	Name:	Lease Name: Well #:
Designate Type of Completion: New Well Re-Entry Workover Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. If Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to GSW Plug Back: Plu	Wellsite Geologist:	Field Name:
New Well	Purchaser:	Producing Formation:
New Well	Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
Oil		, ,
Well Name:	Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Well Name:Original Total Depth:	Operator:	
Original Comp. Date: Original Total Depth: bbls Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: GSW Permit #: Original Total Depth: bbls Chloride content: ppm Fluid volume: bbls Dewatering method used: brail disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R East West County: Permit #:	Well Name:	
GSW Permit #: County: Permit #:	Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #:
	Spud Date or Date Reached TD Completion Date or	

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					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Side Two

1145725

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cl	osed, flowing and shu es if gas to surface te	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and I	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mit ACO-4)		

Hurricane Services, Inc. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765

Joh Tunos

Ticket Number	100242	
Location	Madison	
Foreman	Brad Butler	

Cement Service ticket

Date Customer #		Well Name & Number	Sec./T	Sec./Township/Range	
4-25-13		Kramer #7	3-	24-17E	Woodson
Customer		Mailing Address	City	State	Zip
German	011				

Job Type:	Longstring		Truck #	Driver
			201	Kelly
Hole Size: 5%"	Casing Size:	Displacement: 7 Bbb.	202	Jerry
fole Depth: /231	Casing Weight:	Displacement PSI: 600	104	Danny
Bridge Plug:	Tubing: 2 1/2"	Cement Left in Casing: 0	106	Austrio
acker:	PBTD: 1226-			
Quantity Or Units	Description	n of Servcies or Product	Pump charge	790.00
35	Mileage		\$3.25/Mile	113.75
140 SACKS	Quick Set Comen		17.90	2,506.00
200 165.	GeL > Flush A	Mead	,30	60,00
4 Hrs.	WATE Truck		84.00	336.00
4 Hos.	WATER Truck		84.00	336.00
4600 GAL.	WATE		13.00 pe/1000	59.80
	Rental on Wischnes	5<10.	50.00	N/c
Tons	Bulk Truck > minimum c	hage '	\$1.15/Mile	250,00
2	Plugs 21/8" Top Rubber		25,00	50,00
			Subtotal	4501.55
			Sales Tax	195.33
		The state of the s	Estimated Tota	

Remarks: Riggio 28 Tubing - Taged Floatshoe of 1226 by witche. Pumped 5 Bbl. WATEr Ahead, 10 Bbl. Gel.
Flush, Circulate Gelaround with 40 Bbl. WATEr Flush. Mixed 140 SKs. Quick Set rement, Shutchown- WAShout
Pumped Ahes, Release 2-Top Rubber Pluss - Displace Plugs with 7 Bbl. WATER. Final Pumping of 600 PST
Bumped Pluss To 1200 RST, Close Tubing io my 1200 RST Good coment retwas my 7 Bbl. Slevery

Job Complete - Tear down

"Thank you"

Customer Signature

Lease Name: Kramer	Spud Date: 4-24-2013	Surface Pipe Size: 7"	Depth: 20'	TD: 1231
Operator: Ron German	Well #7	Bit Diameter: 5 7/8"		
Footage taken	Sample type			
0_9	soil			
9_12	sandy clay			
12_17	gravel clay			
17_29	lime			
29_152	shale			
152_272	lime			
272_323	shale	the second second second		+
323_465	lime			
465_612	shale			
612_617	lime			
617_634	shale			
334_638	lime			
538_653	shale			
553_658	lime			
558_732	shale			
732_742	lime			
742_760	shale			
760_764	lime			
764_779	shale			
779_783	lime			
783_793	shale			
793_807	lime			
807_813	shale			
813_814	lime			
814_816	shale			
316_818	lime			
818_846	shale			
346_847	1st cap			4-4-6
347_851	shale			*
351_853	2nd cap			-
	badly broken oil show			
853_857				
857_1181	shale			
1181_1183	hard lime			
1183_1186	soft lime good oil			
1186_1189	less oil, lime			
1189_1191	good odor			
1191_1193	white lime			
1193_1196	oil show			
1196_1231	hard lime			
1	231 TD			