CONFIDENTIAL

OPERATOR: License # 3911

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CRIGINAL

API No. 15 - 009-25404-00-00

Form ACO-1 October 2008 Form Must Be Typed

4/21/11

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Name: Rama Operating Co., Inc.	Spot Description:
Address 1: P.O. Box 159	Se _Se _Ne _Nw Sec. 4 Twp. 20 S. R. 11 East West
Address 2:	1,160 Feet from 🕡 North / 🗌 South Line of Section
City: Stafford State: KS Zip: 67578 +	2,334 Feet from East / West Line of Section
Contact Person: Robin L. Austin	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 234-5191	□ne ☑nw □se □sw
CONTRACTOR: License # 5142 KCC	County: Barton
Name: Sterling Drilling Company APR 2 1 2010	Lease Name: Kummer well #: 4-4
Wellsite Geologist: Josh Austin	Field Name: Chase-Silica
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1774 Kelly Bushing: 1783
New Well Re-EntryWorkover	Total Depth: 3,420 Plug Back Total Depth: 3,420
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	Drilling Fluid Management Plan DA MARCA (A)
Well Name:	Drilling Fluid Management Plan PANDF 39 40 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: Paul's Oilfield Service
Other (SWD or Enhr.?) Docket No.:	Lease Name: Weiss License No.: 31085
03-020-2010 03-28-2010 3-28-10 plugger	QuarterSec. 11 Twp. 19 S. R. 12 East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County:Barton Docket No.:D-26542
INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover or cor of side two of this form will be held confidential for a period of 12 months if requ tiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information lested in writing and submitted with the form (see rule 82-3-107 for confident report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and exprect to the best of my knowledge.	e oil and gas industry have been fully complied with and the statements herein
Signature: KUI T	KCC Office Use ONLY
Title: V.P. Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this 2151 day of April	, If Denied, Yes Date:
20 /0	Letter of Confidentiality Received If Denied, Yes Date: Wireline Log Received Geologist Report Received UIC Distribution R
Notary Public:	UIC Distribution
Date Commission Expires: 5-1-2011 NOTARY PUBLIC - State of Ka DAWN SCHREIBE My Appt. Exp. 5-1-2011	R CONSEGNICHT

Operator Name: Rama	a Operating Co.,	nc.				Kummer		_ Well #: <u>⁻¹4-4</u>			
Sec. 4 Twp. 20	S. R. <u>11</u>	East	✓ West	County	: Barto	on					
INSTRUCTIONS: Show time tool open and close recovery, and flow rates surveyed. Attach final g	ed, flowing and shul if gas to surface te	in pressu t, along v	ıres, whether	shut-in pres	sure rea	ched static level	hydrostatic pres	sures, bottom	hole temperature, fluid		
Drill Stem Tests Taken (Attach Additional Sh	eets)	 ✓ Ye	es 🗌 No			og Formatio	n (Top), Depth ar	nd Datum	√ Sample		
Samples Sent to Geolog	gical Survey	✓ Ye	es 🗌 No		Nam	16		Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)	☐ Ye				nér ^{(d. p.}		2,658 2,918	-873 -1133			
List All E. Logs Run: Dual Induction	, Micro & Cor	npens	ated Pord	osity	Arbu Arbu RTD	ckle)	3,062 3,314 3,420	-1277 -1529 -1635		
	74.5	Repo		G RECORD	✓ Neurface, inte	ew Used ermediate, producti	on, etc.	3			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12 1/4	8	5/8	23	3	308	60/40 poz	300	2% gel 3% CC		
	3	1.11	ADDITIONA	L CEMENTI	NG / SQL	EEZE RECORD					
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and F	and Percent Additives			
Plug Off Zone								·			
Shots Per Foot	PERFORATIO Specify Fo	N RECOR	D - Bridge Plu ach Interval Pe	gs Set/Type rforated	72		cture, Shot, Cement nount and Kind of Ma		d Depth		
			*-,		•						
								·			
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No				
Date of First, Resumed Pro	oduction, SWD or Enhr		Producing Met	hod:	Flowing	Pumpin	g Gas Lif	t Oth	er (Explain)		
Estimated Production Per 24 Hours	Oil Bi	ols.	Gas	Mcf	Wate	er Bb	ots. C	Gas-Oil Ratio	Gravity		
DISPOSITION Vented Sold (If vented, Submit	Used on Lease		pen Hole [ther (Specify) _	METHOD OF	Dually	_	nmingled	PRODUCTIO	DN INTERVAL:		

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



KCC APR 2 1 2010

TREATMENT REPORT

Customer R A m A		a time	1	Lease No.		CO	VFIDENT	IAL	Date					
Lease Kumm	Operi	7.77.	•	Well # 4	- 4				ر [-20	-10			
Field Order # 17181485	I Statian	·H	KANS.		<u>/</u>	Casing/8			Count	1/10	w		State KAMS	
Type Job	/ 16	free				c N W	Formation 703	09'			Legal D	escription 20-//		
PIPE	DATA	PERF	ORATING	DATA	40	FLUID U		·	,	TREAT	IMENT	RESUME	·	
Casing Size "	Tubing Size	Shots/Fi	cn	/ 	Agi	740 Pc	2.0		RATE	PRE	SS	ISIP		
Depth ₃₀ 9	Depth	From	То			Daret.	Suft 3	Max/ 5	#/sal_	_		5 Min.		
Volume / US	Volume	From	То		Pad			Min ⁷	7			10 Min.	·	
Max Press	Max Press	From	То		Fra	С		Avg.				15 Min.	·	
Well Connection	n Annulus Vo		То				HHP Used					Annulus Pressure		
Plug Depth	Packer Dep		То		Flu	لم عصرت الق	water	Gas Volu				Total Load		
Customer Rep	resentative			Statio	n Man	ager Sco	tt v		Tre	ater /	1/ci	F. Wer-	+4	
Service Units	28443	27283	19832			27463								
Driver 3	werth 1	Key	mi ke	NyI		chris	Vonch			. %				
Time	Casing Pressure	Tubing/ Pressure	Bbls. Pu	mped		Rate				Servi	ce Log		A COMPANY NO.	
100 pm							anto	c. Di	SCUS	<u>s 2</u> 2	fety	, set up	Plan Job	
120							StAr	- Dail	1:24	2,,,	face	e Hole	12/4	
740							Hole	cut	<u>Q</u> (309	: ci	ROW	Botton	
8.3.3						·	STANT					/	A : 0	
937								8-5/8		- J		171 .	+ weld Pipe	
1130							CASIN	//				1 1	Good Cire	
1150	200#					6	STAN	7 Mi	+30	00 c K	560	140P03	2 +4	
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KCC APR 2 1 2010

TREATMENT REPORT

CONFIDENTIAL

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Customer	UPERA	TINGCO	. INC.	Lease No	•				Date					
Lease Kummer2				Well #	4	1-4		3-2 8 -10						
Field Order #	Station		T.Ks.			Casing	Depth	420'	County BA	RTON		State 15.		
Type Job	1 - P	TA					Formation			Legal Desc	cription	•		
,	DATA	PERF	ORATIN	G DATA		FLUID	USED		TREA	TREATMENT RESUME				
Casing Size	Tubing Siz	e Shots/F	1 15	5 sk -	A	00/40	Poz		RATE PRE	ss	ISIP			
Depth	Depth	From	To				Z CUFT3	Max		5 Min.				
Volume	Volume	From	То			ad		Min			10 Min.			
Max Press	Max Press	From	То		Frac			Avg		15 Min.				
Well Connection	Annulus V	ol. From	То					HHP Used		Annulus Pressur		ressure		
Plug Depth	Packer De	pth From	То			lush		Gas Volu			Total Load			
Customer Repr	esentative	RY		Statio	n Ma	nager DA	E SCUTT		Treater	EEVEN	LESLO	<u> </u>		
	27283	27463	19832	2101	ن ک		,			ļ				
Driver Names	LESLEY	MATTEL	NALL	 						<u> </u>				
Time	Casing Pressure	Tubing Pressure	Bbls. Pu	mped		Rate		Service Log						
3:50Pm							ONL	CATI	5N - 5A	FETY	NEET	NG		
							*255A							
8:52PM			20	20		5	H20	AHEAD						
8:56PM		-		6		5	171X ENTT (a) 13.79 /gal							
15:54PM			6			5	HOUL	HOU BEHIND CMT						
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13:36AM				.5		4			ACEMIEN					
12:30AM		REC	EIVED //	iseinni			PLLG							
- 20	8	ANSAS CORPO	HATTON COMM	K224 1/2					LETE,					
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