# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# ORIGINAL

#### Form ACO-1 October 2008 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #_34027	API No. 15 - 125-30809-0001
Name: CEP Mid-Continent LLC	Spot Description:
Address 1: _15 West Sixth Street, Suite 1100	NWSWNWSec. 25Twp. 34 _S. R. 14 East West
Address 2:	1,585 Feet from North / South Line of Section
City: Tulsa State: OK Zip: 74119 + 5415	330 Feet from East / West Line of Section
Contact Person: Rodney Tate, D&C Engineer	Footages Calculated from Nearest Outside Section Corner:
Phone: (918_) 877-2912, ext. 306	NE ✓NW ☐ SE ☐ SW
CONTRACTOR: License #_(subcontractor for CEP-34027) 34253	County: Montgomery
Name: Maverick Stimulation Co., LLC	Lease Name: KOGER Well #: _9-25
Wellsite Geologist: William Drexler, CEP	Field Name: Havana-Wayside
Purchaser: CEP Mid-Continent LLC	Producing Formation:Croweburg, Bevier, Iron Post, Mulky, Summit
	Elevation: Ground: 817' Kelly Bushing:
Designate Type of Completion:  New Well Re-Entry Workover	, ,
·	Total Depth: 1630' Plug Back Total Depth:
Oil SWD SIOW Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
	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: Kansas Production EQR, LLC	Drilling Fluid Management Plan OWWO - AH エ NCR
Well Name: Koger 9-25	(Data must be collected from the Reserve Pit) 9-29-09
Original Comp. Date: 8-25-05 Original Total Depth: 1,630'	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	Location of fluid disposal if hauled offsite: SEP 1 4 2009
Commingled Docket No.:	· · · · · · · · · · · · · · · · · · ·
Dual Completion Docket No.:	Operator Name: KCC WICHITA
Other (SWD or Enhr.?)	Lease Name: License No.:
3-11-08 3-12-08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or confused two of this form will be held confidential for a period of 12 months if requitiality 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 uested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST m with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	e oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Rodney Tate, D&C Engineer Date: 9/10/09	N
Subscribed and sworn to before me this 11th day of Suptember	Letter of Confidentiality Received
NO SOL	If Denied, Yes Date:
2009	Geologist Report Received
Notary Public: That Cofs To Johnson	UIC Distribution
Date Commission Express 9/11/1	
OKZAHOMA MILITARIA	
""""""""""""""""""""""""""""""""""""""	

Operator Name:	Mid-Continent LL	<u> </u>	Lease	Name: _	KOGER		Well #	9-25	
Sec. 25 Twp. 34	County	Mon	tgomery						
INSTRUCTIONS: Shot time tool open and clo recovery, and flow rate surveyed. Attach final	sed, flowing and shutes s if gas to surface tes	in pressures, whether t, along with final char	shut-in pres	sure rea	ched static level,	hydrostatic	pressures, b	ottom hole tem	perature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes ☑ No		<b>V</b> L	og Formation	ո (Top), Dep	oth and Datur	m 🗀	Sample
Samples Sent to Geole	ogical Survey	☐ Yes 🗸 No		Nam	ne		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No	Crow		eburg er		1154' 1139'		-337' -320'
List All E. Logs Run:				Iron F	Post Coal		1126'		-305'
<del>-</del>	Cement Bond	, CCL, VDL		1	y Shale mit Shale		1100' 1070'		·283' ·253'
(copy enclose	·u)								
		CASING Report all strings se	G RECORD t-conductor, su	Ne orface, into		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /	ght	Setting Depth	Type o Cemer			and Percent Additives
Purpose	David	ADDITIONA	L CEMENTIN	IG / SQL	JEEZE RECORD			RECEIVE	n
Purpose:  —— Perforate	Depth Top Bottom	Type of Cement #Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone					SEP 1 4 2009				
Flug Oil Zolle							K	CC WICH	IITA
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - Bridge Plu ootage of Each Interval Pe	igs Set/Type erforated				ement Squeeze of Material Use		Depth
2	Croweburg				500 gals. 7	7.5% HC	l, 12,952	gals. Mav-	1,154-56'
2	Bevier				Foam C70,	18,600#	16/30 Bra	ady sand,	1,137-39'
2	Iron Post Coal				181,000 S	CF N2; b	reakdowr	n at 3,139#	1,122-24'
2	Mulky Shale		psi				1,100-02'		
	Summit Shale								1,070-72'
TUBING RECORD:	Size:	Set At:	Packer At	:	Liner Run:	] Yes	No		
Date of First, Resumed F		Producing Me	_	Flowing	g Pumpin	g [] G	as Lift [	Other (Explain	)
Estimated Production Per 24 Hours	Oil Bt	ols. Gas	Mcf 0	Wate	er Bb 11 (as of 8-27-09		Gas-Oil R	atio	Gravity
DISPOSITIO	Used on Lease		METHOD OF  ✓ Perf.		_	mingled	PROI	DUCTION INTER	VAL:

# **Invoice**

DATE INVOICE NO.

3/11/2008 9547

7.55%

**Total** 

684.47

\$19,780.86

		•	3/11/2000	, , , , , , , , , , , , , , , , , , , ,
	AVERICK			
BILL TO			perty Amount	AFE SV
BILL TO	1	1927332 L	0060 <u>19780.81</u>	L 44081302R 3/
CEP Mid-Conti				<del>v</del>
Paul Bruce	MEGEINE			<b></b>
PO Box 970				
Skiatook, OK 74	1070			
	MAR 1 7 2008			<b></b>
	7.70	VENDOR# 1D	827	
	By DATE			
	MAR 1 8 2008	ISE 986 CEP 976	S \ ∕MCOS 985 IMI	MEDIATE OVERNITE
	18 18 200	4	٠. الم	
	MAIN		TERMS	WELL-NAME
	MAR			
			Net 30	K <b>#</b> oger 9-25
iTEM	DESCRIPTION & UOM	QTY	RATE	AMOUNT
257		<b>1</b>		
2003	CL-57 (gal) Mav-100 (lb)		18 35.04 00 11.04	
141	Mav-100 (lb) Breaker 503L (qt) GB-3 (lb) WF-1 (gareviewed by MAVCELL F		0.5 $69.06$	
142	GB-3 (lb) sieWeC	`	2 4.71	
411	WF-1 (gareview 1 by	<del> </del>	20 33.71	
4001	MAVCELL F		17 49.76	
303	GB-3 (lb) WF-1 (garrented by MAVCELL F Mavhib-3 (garrented by Mavcide II HCL 7.5% (gal) N2 (scf/100) Subtotal		2 40.03	
582	Mavcide II	1	2 81.46	
5503	HCL 7.5% (gal) 0010		0.97	485.00T
6800	N2 (scf/100) PF Paid	1,8	10 2.04	3,692.40T
	Subtotal			8,823.17
Product	N2 (scf/100) Subtotal Product Discount Sand 16/30 Brady Subtotal Equipment Mileage (Heavy) (per MI)		-31.00%	1 ' 1
7030	Sand 16/30 Brady (cwf)	1	86 16.01	1 '
10001	Equipment Mileage (Heavy) (per MI)	,	10	2,977.86
10010	Proppant Mileage (TN/MI)		10 3.12 00 1.25	
13201	Acid Semi-Trailer (4 hr min) (per hr)	]	00 1.25 4 99.23	
21120	Minimum Frace Pump (Group) 750 HHP (unit)		1,807.31	
21130	Minimum Frac Pump (Group) 1000 HHP (unit)	1	2,313.36	
31030	Blender (Group) 21-30 BPM (unit)	VFD	1,137.40	
45010	Chemical Add Unit (CCAU) (unit)		1 737.10	
47020	Sand Pumping Charge (cwt)  SEP 1	4 2009 1	86 1.19	
50030	Proppant Conc Charge (gai)	8	98 0.13	116.74
50040	Proppant Conc Charge (gal) Computer Control Van (unit)	IALITA 9	66 0.15	
54100			1 2,268.00	1 ' 1
56100 56200	Mayfoam Plander Charge	1,807.		
56510	Mavfoam Blender Charge N2 Pump Chg (0-6000 PSI) (job)	915.		I I
57100	N2 Transport (hr)		1,814.40	1 1
3,100	Subtotal (III)		4 85.05	1
Service	Service Discount		-31.00%	12,538.17
15900	Fuel surcharge		1 1,379.20	
	Subtotal		1,379.20	1,379.20
			E	-,,

Sales Tax, Montgomery Cnty KS

Remit payment to Maverick Stimulation Co., LLC

88 Inverness Circle East, G-101 Englewood CO 80112



# 88 INVERNESS CIRCLE EAST G-101

ATIMUI.	ATION CO	RIC	ENGLEWOOD, CO 80112 SI LLC PH (303) 757-7789 FAX (303) 757-7610	ERVICE ORDER -	9547
		JIM FAIN I	, DEC 111 (1005) 101-1100 FAX (505) 151-1610	Date:	3/11/2008
Well Nan KROGE	R 9-25	Ko	GER	Location: NW/4 SEC 2	5 - T 3/5 - D
County -	State: SOMERY	KS		RRC #:	0 1040-10
Type Of S	Service:	, 10		Customer's Ord	ler #.
N2 FOA	M FRAC	" CED I	MID-CONTINENT LLC		
	Customer		Y CASEY		
	Address		3OX 970		
As a consold	vertice the sh		OOK, OK 74070		***
necessary to	o employ an at	toniey to en	customer agrees to pay Maverick Stimulation Company, LLC. In accord with the rates and terms stated in Maverick Stimulation Com s. Upon Customer's default in payment of Customers account by such date, Customer agrees to pay interest thereon after default at orce collection of said account, Customer agrees to pay all the collection costs and attorney fees. These terms and conditions shall r materials are furnished.	oany, LLC current price lists, in 18% per annum, in the event in the governed by the laws of the	nvoices are payable il becomes e state Where
liability and C	Customer's exc verick Stimulat	dusive remer	warrants only title to the products, supplies and materials and that the same are free from defects in workmanship. THERE ARE NO PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENT by in any cause of action (whether in contract, tort, product flability, breach of warranty or otherwise) arising out of the sale or use of I. LLC. is expressly limited to the replacement of such products, supplies or materials or , at Maverick Stimulation Company, LLC. up Managing Company, LLC by light for several contractions.	ENCE, Mayerick Stimulation C	Company, LLC.,
CODE			Maverick Stimulation Company, LLC be liable for special, Indirect, pusitive or consequential damages.  DESCRIPTION		
257	18	GL	CL-57 LIQUID KCL REPLACEMENT	PRICE 35.04	TOTAL 630.7
2003		LB	MAV-100 CMHPG GEL	11.04	2208.0
141		QT LB	BREAKER-503L LIQUID ENZYME BREAKER	69.06	34.5
411		GL	GB-3 OXIDATIVE BREAKER WF-1 FOAMER	4.71	9.4
4001		GL	MAVCELL F	33.71 49.76	674.2 845.9
303		GL	MAVHIB-3 ACID INHIBITOR (MODERATE TEMP)	40.03	80.08
5503 6800	500 1810	CSCF	N2 NITROGEN	0.97	485.0
7030		CWT	*SAND 16/30 BRADY	2.04	3692.4
10001		UN/MI	EQUIPMENT MILEAGE (HEAVY) RND TRIP (PER MI)	16.01 3.12	2977.86 343.21
10010		TN/MI	PROPPANT MILEAGE	1.25	625.0
13201		HR	ACID SEMI-TRAILER (2 HR. MIN)	99.23	396.9
21130		UNIT	MINIMUM FRAC PUMP (GROUP) 750 HHP MINIMUM FRAC PUMP (GROUP) 1000 HHP	1807.31	1807.3
31030	1	UNIT	BLENDER (GROUP) 21 - 30 BPM	2313.36 1137.40	2313.36 1137.40
45010		UNIT	CHEMICAL ADD UNIT (CAU)	737.10	737.10
47020 50030	186 898	CWT	SAND PUMPING CHG. (16/30, 12/20, 10/20) PROPPANT CONC. CHG. (6.1-8 PPG)	1.19	221.3
50040	966		PROPPANT CONC. CHG. (8.1-10 PPG)	0.13	116.7
54100	1	UNIT	M A V COMPUTER CONTROL VAN	2268.00	144,90 2268.00
56100	1807.31		MAVFOAM PUMP CHG. (ADD TO PUMP CHG.)	0.10	180.73
56200 56510	915.71	x 10% JOB	MAVFOAM BLENDER CHG. (ADD TO BLENDER CHG.)	0.10	91.57
57100		HR	N2 PUMP CHG. (0-6000 PSI) (4K-8K SCF/MIN) N2 TRANSPORT	1814.40	1814.40
582		LB	MAVCIDE II BIOCIDE	85.05 81.46	340.20 162.92
15900	1	JOB	*FUEL SURCHARGE	1379.20	1379.20
		···-	RECEIVED		
			SEP 14 2009		
			1////		
			KCC WICHITA		_
				Taxes:	
		-		Agreed Price:	19,096.38
UCK NUM	IBER:		THIS JOB WAS SATISFACTORILY COMPLET	YES	NO
IVER:			OPERATION OF EQUIPMENT WAS SATISFACTO PERFORMANCE OF PERSONEL WAS SATISFACTO	RY 🗍	
J.L.	425	1/7/2	m for Steffare		
MWAEKI	CK STIMU	LATION	CO, LLC CUSTOMER OR HIS AG	ENT SIGNATURE	



CEP MID-CONTINENT LLC – SKIATOOK, OK Coal Seam Frac Project

March 11, 2008

### CEP - Kanmap - CEP Kroger 9-25 Stage #2

Summit Shale (1070'-1072', 2 spf), Mulky Shale (1100'-1102', 2 spf), Ironpost (1122'-1124', 2 spf), Beveir (1137'-1139', 2 spf), Crowburg (1154'-1156', 2 spf), 20 shots total.

Started pump in with 449 gal gelled water. Followed with 500 gals of 7.5% HCl. Started treatment with a pad of 882 gallons of MavFoam C70, followed by 12070 gals of MavFoam C70 carrying 18600 lbs 16/30 Brady Sand at 0.25 to 3.0 ppg down hole. The job was flushed to the top perforation with 714 gal gelled water, and over flushed with 210 gal gelled water. A total of 181,000 SCF (including cool down) of  $N_2$  was used.

Started pump-in, STP-0, BH-420. Followed with acid @ 3.0 bpm, STP-2380, BH-2876. Started Flush, STP-3348, BH-3824. Started Pad, STP-1277, BH-1614. Initial FQ was 58. Sand stages were as follows: Started 0.25#, STP-1108, BH-171, FQ-71. Started 0.5#, STP-1647, BH-1747, FQ-71. Started 1#, STP-1656, BH-1778, FQ-72. Started 2#, STP-1631, BH-1759, FQ-72. Started 3#, STP-1733, BH-1833, FQ-70. Started Flush, STP-1752, BH-1881, FQ-70. Average FQ was 58. Max pressure was 4000 psi. Average rate was 25 bpm at 1663 psi surface (1782 psi bottomhole). ISIP was 1156 psi (FG = 1.47).

RECEIVED
SEP 14 2009
KCC WICHITA

## SERVINENDAN BANKE BY CHE

Date: 11-Mar-08

Well Name:	Location:	Customer Re	Field Order #		
KKOGER #9-25	SEC.25, T34S, R14W	DON STAFFO	RD	09547	
Stage:	Formation: SUM,MUL,IP,Bv,C'BURG	Treat Via:	Allowa Tog	ble Pressure Csg	Well Type:
County:	State:	CASING		4,000	GAS
MONTGOMERY	KS KS	Well Age:	PackerType:	PackerDep	
Type Of Service:	N2 FOAM FRAC	Csg Depth	Tbg Size:	Tbg Depth:	4.5 Liner Size:
Customer Name: Address:	CEP MID-CONTINENT LLC LARRY CASEY	Liner Depth:	Liner Top:	Liner Bot:	Total Depth:
	P.O. BOX 970 SKAITOOK OK 74070	Open Hole:	Csg Vol:	BHT:	
		Perf Depths:		Perfs:	TotalPerfs:
Remarks:	18,600 LBS. 16/30 BRADY 181,000 SCF N2	1070 1100 1122	1072 1102 1124	4 4	20
	JOB PUMPED @ 25 BPM DOWNHOLE RATE	1137	1139	4	
			1156	0	
MARIENT	ON RATE PRESSURE		<u> </u>	_0	

		ON RATE	PRES	SURE		a danaga majarangan	Heaving a continue	N West out of the second
TIME	FLUID	N2/CO2	STP	ANNULUS	REMARKS	PROP	FOAM/FLD	
14:51	0.0	0	-1	1	PRIME UP PRESS TEST TO = 4000 PSI	(lbs) O	1000	(bbls)
14:58	0.0	0	370	1	ST PUMP-IN	<del> </del>	0	0.0
14:59	1.9	0	2199	0	BREAKDOWN @ 3139 PSI	0	449	10.7
15:00	0.2	0	2348	1	ST ACID		0	0.0
15:04	0.0	0	3371		ST FLUSH	0	500	12.0
15:09	0.1	3459	925	1	ST PAD	0	882	21.0
15:12	5.6	6744	1114		ST .25# 16/30 BRADY	0	5,166	36.9
15:18	6.2	8885	1651		ST .5# 16/30 BRADY	750	3,000	21.4
15:19	6.3	8897	1656	1	ST 1# 16/30 BRADY	670	1,345	9.6
15:21	6.7	8894	1645		ST 2# 16/30 BRADY	1,500	1,500	10.7
15:24	9.8	10576	1727		INCREASE DOWNHOLE RATE	6,000	3,000	21.4
15:25	9.5	10579	1734		ST 3# 16/30 BRADY	0		0.0
15:28	11.5	0	1746	1	ST FLUSH	9,680	3,225	23.0
15:29	18.8	0	1478	<del> </del>	ST OVERFLUSH	0	714	17.0
15:29	4.0	0	1159	<del>-</del> -	CUT FLUID - ISIP = 1156 PSI	0	210	5.0
15:35	0.0	0	897	1	5 MIN = 897 PSI	0	0	0.0
15:40	0.0	0	855		10 MIN = 855 PSI	0	0	0.0
	—L				10 MHz - 000 LOI	0	0	0.0
		S			Total:	18,600	19,991	188.7

#### Summary

Max Fl. Rate Avg Fl. Rate Max Psi Avg Psi 18.8 6.7 4,073 1,600

RECEIVED

SEP 14 2009

MCC MICHITA

Customer Asles and de			NOUVILLA
Customer Acknowledgement:	Service Rating:	Treater:	PRODUCTS USED
	☐ Salistactory ☐ Unsetisfactory	TERRY BOWMAN M	AV-100, BREAKER 503L, GB-3,WF-1, CL-57, AVCELL, MAVCIDE II, 7.5% HCL, MAVHIB-3, 2, 16/30 BRADY.

