

#### Kansas Corporation Commission Oil & Gas Conservation Division

1089061

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

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

### HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

#### Milleret #3 API # 15-103-21359-00-00 SPUD DATE 5-15-12

Footage	Formation	Thickness	Set 80' of 7"
2	Topsoil	2	TD 1008'
	14 clay	12	Ran 948' of 2 7/8
32	sand & gravel	18	
46	river gravel	14	
97	shale	51	
128	lime	31	
144	shale	16	
160	lime	16	
165	red bed	5	
190	shale	25	
248	lime	58	
277	shale	29	
287	lime	10	
295	shale	8	
302	red bed	7	
320	lime	18	
328	shale	8	
385	lime	57	
393	shale	8	
435	lime	42	
641	shale	206	
647	lime	6	
659	shale	12	
663	lime	4	
692	shale	29	
700	sandy shale	8	little odor & very little bleed
703	sand(grey)	3	little odor & little bleed
720	sand(oil)	17	little odor & little bleed
742	shale	22	
745	sand w/oil	3	good odor, good bleed
770	shale	25	
773	sand	3	
894	shale	121	
897	sand	3	
1008	shale	111	



TICKET NUMBER	39774
LOCATION Ottowa	c,KS
FOREMAN COM.	

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

### FIELD TICKET & TREATMENT REPORT

			•	OF INTELL	• 4·			
DATE	CUSTOMER#	WELL	NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/15/12	4318	Milleret	+3	· · ·	SE 24	12	20	
CUSTOMER	.1. \ /	- 61		₹ .	<b>多大学等</b>	4.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· 医皮肤 不知。
Jackson	4 30 h	son Oil	,		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE				· · ·	481	Casken	CK	
	Joshing to		100		lelele	Car Moo	GM	
CITY		1	ZIP CODE		675	Keidet	KD.	
Kausas C	ity	MO	64111		53.8	Rua Sin	R5	
JOB TYPE SUCH	fece	HOLE SIZE	1 11 -	_ HOLE DEPTH	831	CASING SIZE & V	VEIGHT 7."	
CASING DEPTH_	80,	DRILL PIPE		TUBING		<u> </u>	OTHER	
SLURRY WEIGHT	τ	SLURRY VOL		WATER gal/s	k	CEMENT LEFT in	CASING 5,4	
DISPLACEMENT_	3.16615	DISPLACEMENT	PSI	MIX PSI	<u> </u>	RATE 5.56	an	
REMARKS: Le	d safatu	meeting.	establi.	shed circ	vation.	mixed + po	uned 5	o sles
Class "A"	curent	w/ 270	gel, a	19% Cac		L M	1 1	elient
to surface	, displace	od ceine	u <del>`</del> / w ≠ i	3.1 36/5 4	fresh i		tin casin	
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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		825.00
5406	40 mi	MILEAGE		166,00
5402	80`	casing tootage	•	
5407	minimum	ton mileage		350.00
5502C	2.5 hrs	60 vac		225.00
11045	50	Class "A" coment		747.50
1118B	94 #	Premion Gel		19 74
1102	94 #	CaCl		1.9 5/2
1107	13 #	Flo Seal		30.55
				Later
			200	IIIIE CO
			THE LE	18
			<u> </u>	
	<u> </u>			
	·			
n 3737		7.3%		63.32
_	ma Mu Jan	11- 249891	ESTIMATED TOTAL	2490 12

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



TICKET NUMBER LOCATION OKA FOREMAN\_

PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676		CEMEN	T in the last			
DATE	.CUSTOMER#	WELL NAME & N	JMBER .	SECTION	TOWNSHIP	RANGE	COUNTY
5/17/12	4318	Milleret "	3	SE 24	12	20	LU
CUSTOMER						*D#427.44	New York
Ja	ckson & Jo	huson Oil LK	_	TRUCK#	DRIVER	TRÚCK#	DRIVER
MAILING ADDR	RESS			506	FREMAD	SaLet	me
4010	Washing			495	NARBEC	HB 0	
CITY		STATE ZIP CODE		367	DERMAS	DM	
Kansa	s City	mo 64111		545	MIKHAA	- MH	
JOB TYPE	316 6×12	HOLE SIZE 5.78	HOLE DEPTH		CASING SIZE & W		EVE
CASING DEPTH		DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH	нт <u></u> :	SLURRY VOL	WATER gal/sk		CEMENT LEFT in	CASING 24	"Plu.
DISPLACEMENT	T <u>5.51B</u> 84	DISPLACEMENT PSI	MIX PSI		RATE 5 BP		0
REMARKS: F	stablish c	Iverbation. M	x + Pump				-
mi	XX Pump	130 SKS 50	50 Por W	L'y Cenu	× 2% Cel	Yy# Flo	Seal
	saell-	Concert to so					
D/s	solace 2	2" Rubber			D. Prose		8008
PS,	1. Raleas	· prossure +	N- 800 W.7	31. Rola	Se Ovec	ove to	
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Hat	Drillin	,			Ful M	adle	<del></del>
					/		14.
ACCOUNT CODE	QUANITY or	UNITS	ESCRIPTION of S	ERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		PUMP CHAR	GE		495		103699
5406	4	omi MILEAGE			495		1/000

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	}	PUMP CHARGE 495		10360
5406	40 mi	MILEAGE 1495		1600
5402	748	Casing footoge		NIC
540.7	Minimum	Ton Mileege 548		3500
550AC	2 hrs	80 BBL Vac Truck 369		18000
<u> </u>				
1124	1385KS	50/50 Por Mix Coment		154
11183		Premium Cal	* **	1692
1107	35 <del>4</del>	Flo Scal	·	822
4402		2/2" Rubber Pluc		2800
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	<u>,</u>			
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·	· · · · · · · · · · · · · · · · · · ·			r# 1
3737	· · · · · · · · · · · · · · · · · · ·	7.3%	SALES TAX ESTIMATED	123 44
•	C -0	1,44458	TOTAL	35345
HORIZTION	V 1000 1)	TITLE D	ATE	

icknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's ccount records, at our office, and conditions of service on the back of this form are in effect for services identified on this form