

Kansas Corporation Commission Oil & Gas Conservation Division

1089043

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 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 s it, 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	Protect Casing Plug Back TD		# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot	gs Set/Type rforated			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	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

McGown Drilling, Inc. Mound City, Kansas

Operator:

Jackson & Johnson Oil, LLC Kansas City, MO

Milleret #1

Leavenworth Co., KS 24-12S-20E API # 103-21357

Spud Date:3/26/2012Surface Bit:11"Surface Casing:7"Drill Bit:5.875"Surface Length:83'Longstring:820.25'Surface Cement:Cemented by ConsolidatedLongstring Date:3/28/2012

Longstring Size: 2 7/8 EUE

Driller's Log

		Dillioi	, – 5	
Тор	Bottom	Formation	Comments	
0	2	Soil		
2	34	Clay		
34	65	Sand & Grav	⁄el	
65	122	Shale		
122	140	Lime		
140	148	Shale		
148	155	Lime		
155	175	Shale		
175	182	Lime		
182	215	Shale		
215	273	Lime		
273	302	Shale		
302	313	Lime		
313	329	Shale		
329	338	Lime		
338	352	Shale		
352	462	Lime		
462	650	Big Shale		
650	660	Lime		
660	669	Shale		
669	674	Lime		
674	695	Shale		
695	702	Lime		
702	720	Shale		
720	744	Sand	Broken in plac	es, fairly good oil show

Milleret #1 Leavenworth Co., KS

744	776	Shale	Oil show
776	789	Sand	Grey, laminated
789	814	Sand	Grey, light oil show; best 734-44
814	816	Shale	
816	818	Lime	
818	904	Shale	
904	910	Sand	Grey
910	1002	Shale	
1002	TD		

Coring

Run Footage Recovery

Mixed 30 sacks of gel to set surface - 3 hours Circulated hole clean and ran longstring - 2 hours



ticket Number 36956

LOCATION O HAWG

FOREMAN Alan Made

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

FIELD TICKET & TREATMENT REPORT

DATE		SAME LE						
DATE	CUSTOMER#	WELL N	AME & NUMI		SECTION	TOWNSHIP	RANGE	COUNT
3.26.12		Mallene	A to	≠(SE A4	12	20	LV
CUSTOMER	c 1.T	1	11					
JACK.		hnson p	1 44	4	TRUCK#	DRIVER	TRUCK#	DRIVER
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TOID U	1439 25 T	STATE IZII	PCODE	.	240	gary M	Gu	
L .		····-		1	550	yeres A	7 974	· · · · · · · · · · · · · · · · · · ·
Mansa	~ / 		4111		330.	Byan	1 <u>4</u> 3 <u>-</u>	<u>, , , , , , , , , , , , , , , , , , , </u>
DB TYPE GU	9 7	IOLE SIZE		HOLE DEPTH		CASING SIZE &		
ASING DEPTH_		RILL PIPE		TUBING			OTHER	
URRY WEIGHT	··//	LURRY VOL	~ ~	WATER gal/si	100	RATE 46		
SPLACEMENT		ISPLACEMENT PS		MIX PSI	1 - 1		1	1 -
EMARKS:	excereu	Meet	1100	200	syea n	170 N	1 xect	payn
ک ۾ دن ـ	VOCTIO	nd A	oins.	d/a e	alcium,	010 90	1 1/4	<u> </u>
sen.	Circula	Ted 21	em er	10 p	1:5 pig cx	ed equ	21,47 A	1004
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							111111	A171 -
ACCOUNT						171	mju	dely
ACCOUNT CODE	QUANITY or	UNITS	DES	CRIPTION of S	ERVICES or PRO	DUCT	UNIT PRICE	TOTAL
	QUANITY or		DES		ERVICES or PRO	DUCT	UNIT PRICE	TOTAL 825.0
CODE	QUANITY or	PUN			ERVICES or PRO	DUCT	UNIT PRICE	TOTAL 825.6
CODE	QUANITY or	PUN	IP CHARGE		ERVICES or PRO	DUCT	UNIT PRICE	TOTAL 825.0
CODE	QUANITY OF	PUN	IP CHARGE		ERVICES or PRO	DUCT	UNIT PRICE	TOTAL 825.6
CODE	QUANITY OF	PUN	IP CHARGE		Age	DUCT	UNIT PRICE	825.0 160.0
CODE	QUANITY OF	PUN	IP CHARGE		ERVICES or PRO	DUCT	UNIT PRICE	350
CODE	QUANITY OF	PUN	IP CHARGE		Fage	DUCT	UNIT PRICE	350
CODE	QUANITY OF A B 3 M 3 M	PUN MILE	AP CHARGE EAGE CUGin Fon OUG	s for	ERVICES or PRO	DUCT	UNIT PRICE	825.0 160.0 350.0 180.0
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54015 406 402 407 502C	583 109	PUN MILE	ap charge eage Casin fon Ova	s for mile	Fage	DUCT	UNIT PRICE	825.0 160.0 350.0 180.0
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54015 4015 402 407 502C	58. 109	PUN MILE	ap charge Eage Casin fon Ova Ortla gel flose calc,	noile	Fage	DUCT	UNIT PRICE	825.0 160.0 350 2 180.0
1045 107 107 109 109 109	58.5 109 109	PUN MILE	ap charge eage Casin fon Ova	noile	ERVICES or PRO	DUCT	UNIT PRICE	825.0 160.0 350.0 180.0
1045 107 107 107 107 107 107	58.5 109 109	PUN MILE	ap charge Eage Casin fon Ova Ortla gel flose calc,	noile	ERVICES or PRO	DUCT	UNIT PRICE	825.0 160.0 350 2 180.0
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1045 107 107 107 107 107 107	58.5 109 109	PUN MILE	ap charge Eage Casin fon Ova Ortla gel flose calc,	noile	Jage 5	DUCT	UNIT PRICE	825.0 160.0 180.0 867.0 22.8 35.2 80.6
1045 102 103 1045 103 102	58.5 109 109	PUN MILE	ap charge Eage Casin fon Ova Ortla gel flose calc,	ndile ndile ndil' ea ('um 5943 51.8	Jage 5	DUCT	UNIT PRICE	825.0 160.0 350 2 180.0
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1045 107 107 107 1045 107	58.5 109 109	PUN MILE	ap charge Eage Casin fon Ova Ortla gel flose calc,	5 500 mile	Jage 5	DUCT 7.3	UNIT PRICE UNIT PRICE SALES TAX ESTIMATED	825.0 160.0 180.0 867.0 22.8 35.2 80.6

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 the



LOCATION OHOWA KS
FOREMAN Fred Madu

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE		WE	LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3/28/12	4318	Miller	** #1		5E 24	12	20	LV
CUSTOMER	\						94 44 11 3	
MAILING ADD	eson + Joh	meno	TILL		TRUCK#		TRUCK#	
		 .			506	FREMAD	7	Mus ·
CITY 4010	Bulysom	- 15 m	ZIP CODE	4	495	HARBEC		
L i					369	DERMAS	DM	
	2 City	\underline{Nlo}	16491]	<u> 55 8</u>	RYASIN	RS	
		HOLE SIZE	<u>598-</u>	HOLE DEPTH	840	_ Casing Size &	WEIGHT 27	K EUE
CASING DEPT	H 8200	DRILL PIPE	·	TUBING			OTHER	
SLURRY WEIG	HT :	SLURRY VOL_		WATER gal/s	<u> </u>	CEMENTILEFT	n CASING	E Pluy
DISPLACEMEN	IT <u>4.77 BB</u> .,1	DISPLACEMEN	NT PSI	MIX PSI		RATE 5BF	m	<i>-</i>
REMARKS: E	stablish /	dani) re	∞ m :	x + Puma	-100# B	remine C	al Flash	,
	ix & Pums							
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ACCOUNT CODE	QUANITY or	UNITS	DES	CRIPTION of S	SERVICES or PR	орист	UNIT PRICE	TOTAL
5401	1		PUMP CHARGE			495	i	10309
5406	45m	٠.	MILEAGE	• • •		475		18000
5402	820		Casing	Footoca		· ·		N/C
5407A	r 276.	71	Jox 40					.370 29
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4402	<u> </u>		25." Ru	bber P	(or	: •	···	2800
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·7								
						737	SALES TAX	12774
797	1.1					737	SALES TAX ESTIMATED TOTAL	127 ⁷⁴ 3683 ³⁸

acknowledge that the payment terris, 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