

## Kansas Corporation Commission Oil & Gas Conservation Division

1079774

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	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)  Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (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 ☐ Conv. to GSW	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 #:	QuarterSecTwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	County Fermit #
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	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)						

ease Name: Morse	Spud Date: 4-10-2012	Surface Pipe Size: 7"	Depth: 21'	TD:1023
perator: Gary Massey	Well # 14	Bit Diameter: 5 7/8"		
remainder many manany				. <u></u>
ootage taken	Sample type	•		
	soil	•		
)_3	clay			
3_10	clay and gravel		•	
10_19			• •	•
19_32	shale			
32_35	lime		:	
35_38	shale	•		
38_ <del>4</del> 8	lime	:	i	
48_145	shale	:	:	
145_154	lime	:	-	
154_227	shal <del>e</del>	,	!	
227 <b>_23</b> 9	lime		:	· ·
239_247	shale		i .	
247_348	lime		•	, .
348_353	shale	:	1	i L
353_380	îlime			į
380_385	shale	ļ	i	!
385_38 <del>9</del>	lime			
389_396	shale			
	lime	•		:
396_412	shale			
412_420	lime			<del></del>
420_468				: ·
468_541	shale		1	
541_558	;lime		<u>:</u>	
558_611	shale	:		
611_614	lime	,	:	ı
614_660	shale		;	:
660_663	lime			
663_668	shale	- 1		
668_689	lime	· į "		
689_740	soft lime		į	:
740_747	iblack shale		i	
747_753	lime			
	shale		•	
753_835		¥ .		
835_837	ime		, į	
837_839	black shale		1	1
839_847	sandy shale	:	· [	
847_900	shale	· · · · · ·		• 1
900_909	sand oil			
909_912	dark sandy shale		:	
912_916	dark shale			. 1
916_924	shale	<del>.</del>	į · · · · · ·	
924_927	black shale		:	. 1
927_933	dark shale some odor	<u>.</u>		
933_936	shale lighter	; ·	: -	ļ
936_942	free oil	•		
942_945	broken sand oil	* *		
945_953	good oil	* 1 tm. 7 5 7 1	• •	
	-	:	!	
953_957	darker sand oil		i	1
957_962	sandy shale	. :	. i	
962_1023	shale	•	. i	
<b>-</b> :	1023 TD	:	Τ΄	
	7 3000			i
			1	



D PAIRTIN.

LOCATION EUCK9

FOREMAN RICK LEASER

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

## FIELD TICKET & TREATMENT REPORT

320-431-3210	Or Den Apr pare	·		<del></del>	<u> </u>		F 55105	COUNTY
DATE	CUSTOMER#	WELL	NAME & NUME	SER	SECTION	TOWNSHIP	RANGE	COUNTY
4-11-12	5405	Morse *	# 14				NOTE THE PROPERTY OF THE PROPE	Wilson
CUSTOMER _								
Ga	cy Massey	- POI OH	<b>!</b>	<u> </u>	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS				520	John		
108	S 180# St.				515	Calin		
CITY		STATE	ZIP CODE		637	Chris 8.		
Euren	<u> </u>	KS	47045	]				<u> </u>
JOB TYPE_L	15 0	HOLE SIZE	57/8.	HOLE DEPTH		CASING SIZE & V	VEIGHT	
CASING DEPTI	•	DRILL PIPE		_TUBING22	/8"		OTHER	
SLURRY WEIG	HT_/34*		30 66/	WATER galls	k_ <i>\$</i> ?. °	CEMENT LEFT IN	CASING o	
DISPLACEMEN	n <u> 5.7</u>	DISPLACEMEN						
REMARKS: 5	afety meeting	4- Rig 427	4 27/8° to	bing Bree	K Circulati	n w/ 3 RN	firsh weld	· Pump
4 are	col-flush r	revisited aci	to surface	re ulait	water C	1804 116 SKS	O'LIC COM	ext u/
1/2 to hen	espal /SK @	13.64 1006	washout	Ours + le	res shut	doug sclean	latch dout	<u> </u>
Ornlere	4/59 Bal	fresh wet	y Final a	VED DECISION	700 05I	Burg phy to	1110 13 T	(Elease
Ocessure	fleat + alu	sheld Co	ed cement	returns t	a surface = :	5 Bbl slumy	de pist. C	ared well
000	15I. Joh	contete 6	lo dura					NITE OF THE PARTY
		,					n	
Dote: La	n wireline to	god floot s	hec @ 14	3 '				

		Thank You"		<del></del>
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	,	PUMP CHARGE	1030.00	1030.00
5406	20	MILEAGE	4.00	80.00
1126	110 5#5	O.U.C compt	18.80	2048.0
1107/4	55°	1/2 to phonoseal /SK	1.29	70.93
1086	200#	gel-flush	. 21	42.00
5407	5. <sup>72</sup>	ton mileogra bulk tre	m/c	350.00
5502C	3 hr >	80 Bb) VOS. TEK	90.00	270.00
1/23	3600 gals	city water	16.50/1000	49.5
		5% Oiscont < 205.05>		
		38 95.93		
	de selet som de	0, 10.10	SALES TAX	3960.9
n 3737	1	<u> </u>	ESTIMATED TOTAL	4100.9
THANITION	Man D. M.	THE PLANT OF THE	DATE	

I acknowledge that the payment terms, triless 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