

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1123536

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
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	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or 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	1123536
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	le		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre> Yes No</pre> No Yes No Yes No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: M		METHOD OF COMPLETION:			PRODUCTION INTERVAL:					
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit /	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						<u></u>

Drillers Log

 Well Name Carter B
 BSI CB

 API# 15
 15-059-26050-00-00
 Cement Amounts

 Surface Date
 6/8/12
 7" 20 ft.
 3 Sacks

Cement Date 6/14/12

Well Depth 660

Casing Depth 627

	Drille	ers Log	
Formation	Depth	Formation	Depth
top soil	0		
lime	1		
shale	32		
lime	101		
shale	121		
lime	141		
red bed	147		
shale	152		
lime	192		
shale	208		
lime	215		
black shale	244		
lime	252		
coal	274		
lime	278		
shale	290		
lime	440		
shale	443		
lime	451		
lime	526		
shale	528		
lime	538		
shale	539		
lime	575		
shale	577		
lime	582		
shale	584		
top oil sand	588-591 good		
	591-594 v go		
	594-598 v go		
	598-601 good	ł	
	601-604 ok		
	604-607 shale	8	

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BSI	CD H

V.

shale	604
stop drilling	660
casing pipe	627

TICKET NUMBER 39877

60 mil	Services,	# B. dth
1000	Caller debelieft	Contin Line

Consolidated

LOCATION OFtawa KS FOREMAN Fred Made

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

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CEMENT

APA JAI APIA O				CEMEL	U 1			
DATE	CUSTOMER #	WELL	NAME & NÚM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	2579	Carter	B" BSI-	CB 7	SE 18	18	21	FR
CUSTOMER	0						Mar	
En	wjog Ra	SOURCES ,	Loc	_	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	88/				506	FREMAD	Safely	non
109.	75 Gran	STATE D	<u> </u>	_	495	HARBEC	HB	12
CITY		STATE	ZIP CODE		369	DERMAS	DM	
Overlan	d Pork	KS	66210		548	MIKHAA	MH	
JOB TYPE		HOLE SIZE	6	HOLE DEPT	H_660	CASING SIZE & W	and the second present processing and processing on the second processi	EUF
CASING DEPTH_	640t	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	т	SLURRY VOL		WATER gal/	sk	CEMENT LEFT in	CASING 72	" Dive
DISPLACEMENT	3.72BB.	DISPLACEMENT	PSI	MIX PSI		RATE SBAN		2
					a 100 # (a)	Flush. m	N. D	
65	cks Jala	As in S	an ma	79. (0 5	9. C. NY V	Pheno Seal	124 FUMp	,
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ACCOUNT CODE	QUANITY	Br UNITS	DE	ESCRIPTION of	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
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5406			MILEAGE			•		NIC
5402		640	Casing	footoo	R			NIC
5407	1/2 mini	Musa	Ton	miles		SYR		17500
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1107A		43 [#]	Pheno	Sol Sol lubber				5547
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	2.)				2505	15	TOTAL	2718
AUTHORIZTION	2.1			TITLE		-	DATE	L_06// 9
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I 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