

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

1055449

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 _ 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?					
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 Twp S. R					
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:					
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 I II Approved by: Date:							

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	sed, flowing and shut es if gas to surface tes	d base of formations pen in pressures, whether s st, along with final chart( well site report.	hut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		og Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geological Survey			Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy,	d Electronically	Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-			on, etc.		
Purpose of String	Size Hole Size Casing Drilled Set (In O.D.)		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	. CEMENTING / SQL	JEEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD	Depth Top Bottom	Type of Cement # Sacks		sed Type and Percent Additives			
Plug Off Zone							
Shots Per Foot		ON RECORD - Bridge Plug ootage of Each Interval Per		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  De			Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
5					Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Metl		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wat	er Bl	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF COMPLE	-TION·		PRODI ICTIO	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole	Perf. Dually	Comp. Con	nmingled		
(If vented, Sub		Other (Specify)	(Submit )	ACO-5) (Subi	mit ACO-4)		

Federal Tax I.D.# 20-5975804

SERVICE POINT: REMITTO P.O. BOX 31 RUSSELL, KANSAS 67665 Russell JOB FINISH ON LOCATION JQB START TWP. **RANGE** CALLED OUT DATE 4/-21-10 10 Ouder Kirk LOCATION Zarich 2 w 25 /2 w Sinto LD OR NEW (Circle one) CONTRACTOR Trining **OWNER** TYPE OF JOB **CEMENT** HOLE SIZE T.D. DEPTH AMOUNT ORDERED 200 Com CASING SIZE 5/2 TUBING SIZE 27/8 DEPTH DRILL PIPE **DEPTH** TOOL KeinhardTS RICK **DEPTH** PRES. MAX COMMON 200 @ 1350 2700.00 **MINIMUM SHOE JOINT** MEAS. LINE **POZMIX** CEMENT LEFT IN CSG. GEL CHLORIDE (a) PERFS. TESBL 6:33C DISPLACEMENT ASC **EQUIPMENT** CEMENTER Caig **PUMP TRUCK** # 398 BULK TRUCK HELPER Park DRIVER 378 **BULK TRUCK** DRIVER HANDLING 166 MILEAGE 110/sk/mile 500,00 **REMARKS:** TOTAL 3425,00 Kore 1310 900ps; Packer set to Squeezel **SERVICE** 870. Mixed 2008K Com. & Displace Squeezed to 200 ps. wash around DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE @ 7.00 250,00 MANIFOLD \_\_\_\_ Manks! CHARGE TO: \_\_ #B TOTAL 1509,00 STREET CITY\_\_\_\_\_STATE \_\_\_\_ZIP\_\_ PLUG & FLOAT EQUIPMENT To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL \_\_\_\_ done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) \_ TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGES \_

IE DAID IN 30 DAVS

DISCOUNT

PRINTED NAME Mile Ham March &

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

PRINTED NAME Mile Hammersmith

SERVICE POINT:

Russell KS

1		T				TOP STITE	Top
DATE 4-16-10	SEC.	TWP.	RANGE 19	CALLED OUT	ON LOCATION	JOB START 12:30pm	JOB FINISH
Ouder Kirk LEASE	WELL#	a dan allah	LOCATION Zuricl	VS 210 1	COUNTY	STATE KS	
OLD OR NEW (Ci		3	A PERSONAL PROPERTY OF PERSONS ASSESSED.	n is a west a	KOOUTH 12 WO	NOOKS	1,73
OLD OR NEW (CI	icle one)	1 lu rons	South into	(R) na objetience gele			
CONTRACTOR 7	rinitu	V PE DOUGO	an and agreement recognition	OWNER			
TYPE OF JOB 💲		ton sail	had a to day	_Livelanda elega (	used 200co	m and 6 cc	
HOLE SIZE	71. 32-15/41C	T.1		CEMENT	garagam da ea		
CASING SIZE 51/2		The state of the s	EPTH <b>8P@ 3650</b>	_ AMOUNT OF	RDERED _200		
TUBING SIZE 2	/8		EPTH 870'	<u> </u>	7000	nside	<u> </u>
DRILL PIPE	the cares		EPTH	_			
TOOL Reinhardt	Services		EPTH 870	- COMPAON	200	0 /2 5	2700.00
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PERFS.	CSU.			_ GEL _ CHLORIDE _	7		360,50
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BULK TRUCK						@	aaujstaca
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Holes 995-10	28' Pac	ker se	+@ 870'	_	SERV	TCE	
Mixa5 sk	reat A	Howed	by 175 sk	_ DEPTH OF JO	OB	-73 BUILD SIE MAG	
			vascori trinen id. n. n.	_ PUMP TRUC	K CHARGE	TI ATTOTOM AT B	991.00
hot 3% oc.	Displace	d 5/2	Bbl and squeeze to 150	EXTRA FOOT	TAGE	@	
Maria and anistre	<u>stalensi</u>	w sent i	alvisasi ilisa sara		56	@ 7,00	350,00
Release pull SJts	pressure	up to so	per and shut in.	– MANIFOLD	1 100,000	@	Heiriba D.L.
			Thank You!		1 (4 (2 ) (1 ) (1 ) (1 ) (1 ) (1 )	@	III . FOREIGN 1
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To Allied Cementing Co., LLC.					TARLES DE LA COLLEGIA		
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			to assist owner or	- 100			
contractor to do v	vork as is	listed.	The above work was				
done to satisfaction	on and su	pervision	n of owner agent or			TOTAL	
contractor. I have	e read and	l underst	and the "GENERAL		7		
TERMS AND CO	ONDITIO	NS" liste	ed on the reverse side	SALES TAX (	A STATE OF THE STA		
				TOTAL CHAI	CEC TO		

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

PRINTED NAME Mike Hammersmith

SERVICE POINT:

Russell KS

IF PAID IN 30 DAYS

ROSS	LLL, IX	MISAS 070					Kussel	
DATE 4-13-10	SEC.	TWP.	RANGE	CA	LLED OUT	ON LOCATION	JOB START 7:45 pm	JOB FINISH 8:30 pm
Ouder Kirk	WELL#		The second secon		WC 21.1-1	754	COUNTY	STATE KS
LEASE					KS 2 West	a south	NOOFS	NJ
OLD OR NEW (Ci	rcle one)		1/2 West Si	outh i	nto.		-	
CONTRACTOR T	ينان دان				OWNER			
TYPE OF JOB So						ed 150skcom	4shec 2s	kSand)
HOLE SIZE	ACCIDE	T.D	).		CEMENT			
CASING SIZE 5	2	DE	PTH <b>BP@ 3650'</b>	•	AMOUNT OR	DERED <u>1500</u>	com	
TUBING SIZE 2	V8	DE	PTH 2530' / 8	370'	on side	Sec 2 sand		
DRILL PIPE			PTH	-				
TOOL Reihardt	Service		PTH2530' / 87	0'		1-	0 13 -	2
PRES. MAX			NIMUM		COMMON	130		2025,00
MEAS. LINE	1 000	SH	OE JOINT		POZMIX			_
CEMENT LEFT IN	V CSG.	V 1 1 1990			GEL CHLORIDE _	4	@	206. cm
PERFS.			00001/00			7		406.00
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	HELPER	Matt					@	- Evanda Front 1
BULK TRUCK							@	SLASTERS
	DRIVER	Kon					@	die h
BULK TRUCK	DRIVER	j					@	0/5-
#	DRIVER				HANDLING_		@ 2.25	337,50
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BP@ 3650 tes								
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contractor to do								
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done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL								
	TERMS AND CONDITIONS" listed on the reverse side.				SALES TAX	(If Any)	•	
					TOTAL CHA	RGES		

DISCOUNT

Federal Tax I.D.# 20-5975804

SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** ON LOCATION JOB START JOB FINISH TWP. RANGE 6:300 n 7.00pm COUNTY LOCATION Zurich 2 m 25 /2w Sinto OLD OR NEW (Circle one) CONTRACTOR ( **OWNER** TYPE OF JOB INER CEMENT HOLE SIZE 5/2 T.D. AMOUNT ORDERED 200 60/40 40/2 (21) CASING SIZE 4/2 10/2# DEPTH 3>23 **TUBING SIZE DEPTH** DRILL PIPE DEPTH TOOL DEPTH COMMON PRES. MAX **MINIMUM** @ 7,55 604,00 MEAS. LINE **SHOE JOINT** CEMENT LEFT IN CSG. GEL PERFS. **CHLORIDE** DISPLACEMENT 59 14 BAZ ASC (P-31 **EQUIPMENT** @ **PUMP TRUCK CEMENTER** 398 **BULK TRUCK** 378 DRIVER Ren **BULK TRUCK** HANDLING MILEAGE 1/0/5//m **REMARKS:** 1/2 Lines set@ 3723 (200) Hole W/ Salt WUTER St-Constation - Mix Coment + Displace Avaulant water Ement Cicolated while ming Mixed 20050 Dear line - Stert D. Spacement! **DEPTH OF JOB** Release pressure. Float Held PUMP TRUCK CHARGE EXTRA FOOTAGE @ @ 7100 MILEAGE MANIFOLD \_ TOTAL 134/100 \_ZIP\_ **PLUG & FLOAT EQUIPMENT** To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL 233,00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES