

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1170404

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:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	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 SW	Chloride content: ppm Fluid volume: bbls
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 #:	
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
	_
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         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	1170404
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		-	on (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	YesNoYesNoYesNo					
List All E. Logs Run:							
		CASING	G RECORD	ew Used			
		Report all strings set	-conductor, surface, inte	ermediate, product	tion, 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 Specify For		RD - Bridge P Each Interval I		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Kremeier, Les dba Kremeier Prod & Operating
Well Name	Steerman 2
Doc ID	1170404

All Electric Logs Run

Dual Induction Log
Dual Compensated Porosity Log
Microresistivity Log
Sonic Cement Bond Log

	CONSOLIDAT Oil Well Services,	Concolidated Oil Wel	I Services, LLC 70 -346	P Chanute 620/431-9210 • 1-80	IN OFFICE O. Box 884 a, KS 66720 0/467-8676 0/431-0012
INVOIC				Invoice #	258757
	e Date: 05/13/203			Pa	
3 H	REMEIER OIL & GAS 183 US HIGHWAY 56 ERINGTON KS 6744 785)258-2321	9	STEERMAN #2 41615 19-19S-6E 05-12-13 KS		
======					
Part N 1131 1118B 1107A 1126A 1110A 4454 4203 4228B 4104 4130	60 PR PH TH KO 5 GU IN CE	scription /40 POZ MIX EMIUM GEL / BENTONITE ENOSEAL (M) 40# BAG) ICK SET CEMENT L SEAL (50# BAG) 1/2" LATCH DOWN PLUG IDE SHOE 5 1/2" SERT FLOAT VALVE W/AFU MENT BASKET 5 1/2" NTRALIZER 5 1/2"	225.00 1550.00 450.00 75.00 375.00 1.00 1.00	Unit Price 13.1800 .2200 1.3500 20.1600 .4600 266.7500 168.0000 180.7500 240.0000 50.5000	Total 2965.50 341.00 607.50 1512.00 172.50 266.75 168.00 180.75 480.00 202.00
485	Description CEMENT PUMP EQUIPMENT MILEAGE TON MILEAGE DELIV TON MILEAGE DELIV	ERY	Hours 1.00 50.00 345.00 345.00		Total 1085.00 210.00 486.45 486.45

ł

=========	===========		==========	=============			
Parts:	6896.00	Freight:	.00	Tax:	503.40	AR	9667.30
Labor:	.00	Misc:	.00	Total:	9667.30		
Sublt:	.00	Supplies:	.00	Change:	.00		
	==========		==========	===============	===========	======	



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 41615 LOCATION EURCKA

FOREMAN Keun McCoy

PO Box 884, Chanute, KS 66720 000 407 0070

620-431-9210	or 800-467-8676			CEMEN	TAPE 15-01	7-20912		
DATE	CUSTOMER #	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-12-13	4493	Steer	MAN #2		19	195	66	Chase Ks
CUSTOMER				Summit			4. 1. A. A.	
KREME	<u>ier Producti</u> ESS	on & OPER	Ating	a service and service of	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS		/	Delg Co.	485	ALAN M.		
3183	US Hury 50	6		L0.	515	Merle R.		
CITY	,	STATE	ZIP CODE		611	Joey K.		
HERING	ton	Ks	67449					
	Nastring 0	HOLE SIZE	7%	HOLE DEPTH	2207 K.B.	CASING SIZE & V	VEIGHT 51/2	14 * New
CASING DEPTH	2196 6.6.	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T12.6-13.6	SLURRY VOL	5 Bbc	WATER gal/s	k_9	CEMENT LEFT in	CASING 0'	
DISPLACEMENT	54.2 Bbc	DISPLACEMEN	T PSI /000	MER PSI 150	O Bump Plug	RATE <u>5 BPM</u>		
						an w/ 10 Bbl	Fresh wat	er, Mixed
225 sks 6	60/40 Pozmix	Cement W,	18% Gel 2	* PhenoseA	L/SK @ 12.6	*/gal yield	1.75. TAIL	ww/ 75
						5. TotAL Slui		
						pLACE Plug Th		
						DO PSI. WAIT		
						slurry to Pit.		
down.	/							

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	50	MILEAGE	4.20	210.00
1131	225 SK3	60/40 POZMIX CEMENT	13.18	2965.50
1118 8	1550 #	Gel 8% >Lead Cement	. 22	341.00
1107 A	450 *	Phenoseal 2#/SK	1.35	607.50
1126 A	75 sts	THICK Set CEMENT TAIL CEMENT	20.16	1512.00
1110 A	375 #	KOL-SEAL 5# /SK	.46	172.50
5407 A	13.8 Tows	50 miks Bulk Delv.	1.41	972.90
4454	1	51/2 LATCH down Plug	266.75	266.75
4203	1	51/2 Guide Shoe	168.00	168.00
42283	1	51/2 AFU INSERT FV	180.75	180.15
4104	2	51/2 Cement BASKets	240.00	480.00
4130	4	51/2 × 7% Centralizers	50.50	202.00
	FOTER			
			Sub TotAL	9163.90
		THANK YOU 7.3%	SALES TAX	503.40
vin 3737	K-ME		ESTIMATED TOTAL	9667.30
	By Les KREMEIER	TITLE	DATE	

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.

CONSOLIDATED Oil Well Services, LLC	<b>REMIT TO</b> Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346	MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012					
INVOICE ====================================	======================================	Invoice # 258710 ====================================					
KREMEIER OIL & GAS, INC 3183 US HIGHWAY 56 HERINGTON KS 67449 (785)258-2321	STEERMAN #2 41563 19-19S-6E 05-08-13 KS						

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	130.00	15.7000	2041.00
1102	CALCIUM CHLORIDE (50#)	365.00	.7800	284.70
1118B	PREMIUM GEL / BENTONITE	250.00	.2200	55.00
1107	FLO-SEAL (25#)	32.00	2.4700	79.04
Description		Hours	Unit Price	Total
520 CEMENT PUMP (S	URFACE)	1.00	870.00	870.00
520 EQUIPMENT MILE	AGE (ONE WAY)	50.00	4.20	210.00
667 TON MILEAGE DE	LIVERY	305.50	1.41	430.76

=========			==========		==========		
Parts:	2459.74	Freight:	.00	Tax:	179.56	AR	4150.06
Labor:	.00	Misc:	.00	Total:	4150.06		
Sublt:	.00	Supplies:	.00	Change:	.00		
			==========		=============		=================

PO Box 884, C	ONSOLID Oli Well Service hanute, KS 6672 or 800-467-8676	API*//5-0/ FIELD TICKET			TICKET NUMB LOCATION <u>EL</u> FOREMAN <u>RC</u> PORT	rera	563
DATE	CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-8-13	4493	Steerman # 2		19	193	6E	Chase
	3 US Huy 50	KS 67449	Sumit Dilg	TRUCK #	DRIVER John Chrisß.	TRUCK #	DRIVER
JOB TYPE							
REMARKS: 5	afety meetin 1955 A cen Worter St	DISPLACEMENT PSI g- Rig p to 85/8" ment ~/ 390 cach2, out sasing in w/ go	290 ge)	Break curl	tion w/ fre	. Displace .	1 13 k

"Those You"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE	870.00	870.00
5406	50	MILEAGE	4.20	210.00
11845	130 343	class A remark	15.70	2041.00
1102	365*	370 CACL2	. 78	284.70
11186	250#	290 301	.22	55.00
ller	32*	14# fbcole /sk	2.47	79.04
SYMA	Le. 4	ton mileage but tru	1.41	430.76
			Subtota!	3970.50
		7.3%	SALES TAX	179.56
in 3737	K-MC By Les KREMOIRA	258110	ESTIMATED TOTAL	4150.06
	By Les Kremerer	TITLE	DATE	

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.