

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1133487

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: ( )	
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: Fee
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
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:	Drilling Fluid Management Dian
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
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 Wes
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	1133487
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 Specify Fo		RD - Bridge F Each Interval		e	,		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Pr	oduct	on, SWD or ENH	<i>₹</i> .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	OF	BAS:			METHOD (	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	it ACC	-18.)		Other (Specify	)					

11/29/2012

# #254972



Customer	Endeaver	State, County	Sumner, Kansas	Cement Type	CLASS A	
Job Type	CO O Surface	Section	21	Excess (%)	100	
Customer Acct #	adau	TWP	34s	Density	14.5	
Well No.	Stalnaker 21-1A	RGE	2e	Water Required		
Mailing Address		Formation		Yeild	1.45	
City & State		Hole Size	13 1/2	Slurry Weight		
Zip Code		Hole Depth	257	Slurry Volume		
Contact		Casing Size	10 3/4INCH, 35	Displacement		23
Email		Casing Depth	250	Displacement PSI		
Cell		Drill Pipe		MIX PSI		
Dispatch Location	BARTLESVILLE	Tubing		Rate		
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		
5401S	CEMENT PUMP (SURFACE PIPE)	1	2 HRS MAX	\$825.00	s	825.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	105	PER MILE	\$4.00	s	420.00
5407A	TON MILEAGE DELIVERY	350	PER MILE	\$1.34	\$	469.00
5609	MISC PUMP (CEMENT TRUCK)	3	PER HOUR	\$200.00	\$	600.00
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
5402	FOOTAGE	250	PER FOOT	0.22	S	55.00
				QUIPMENT TOTAL		2,369.00
	Cement, Chemicals and Water				ž	2,000.00
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE	125	0	\$18.80	\$	2,350.00
1107A	PHENOSEAL	40	0	\$1.29	s	51.60
1123	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$	82.50
0			0	\$0.00	S	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	
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0			0	\$0.00	s	
0			0	\$0.00	S	-
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
				CHEMICAL TOTAL	\$	2,484.10
	Water Transport					
5501C	WATER TRANSPORT (CEMENT)	10	TER TRANSPORT (CEME	\$112.00	\$	1,120.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	
				RANSPORT TOTAL		1,120.00
12.0	Cement Floating Equipment (TAXABLE)					
· · · · · · · · · · · · · · · · · · ·	•			STATES STATES	210642954	ALC: NOT THE REAL PROPERTY OF
0			0	\$0.00	\$	- ]
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	Float Shoe	14	3.2.2 C	States and and the	NO STREET	Martin States
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0			0	\$0.00	5	-
	Guide Shoes		2-9-140 ·	的复数机器机器和公式	The fight	Martine 18
0			0	\$0.00	\$	-
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	Packer Shoes				TOWERS AND	Sr2
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551	matt mick		10%	(-DISCOUNT)		6,154.44 615.44
415 190	james w					
			DISC	OUNTED TOTAL	\$ !	5,539.00
	SORR					
AUTHORIZATION	- RAK	. TITLE	-Ar >	nll	•2	
DATE	1T	FOREMAN	4550n Ol	X		

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.

# CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Endeaver	State, County	Sumner , Kansas	Cement Type	CLASS A
Customer Acct #	surface	Section	21	Excess (%)	100
Well No.	0	TWP	34s	Density	14.5
Mailing Address	Stainaker 21-1A	RGE	2e	Water Required	0
City & State	0	Formation	0	Yeild	1.45
Zip Code	0	Hole Size	13 1/2	Slurry Weight	0
Contact	0	Hole Depth	257	Sturry Volume	0
Email	0	Casing Size	10 3/4INCH, 35	Displacement	23
Cell	0	Casing Depth	250	Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	0
REMARKS					

Arrived on location at 12:30a.m. Rig still drilling hole. At 4pm hooked upto well ran 5bbls of fresh water and then 125sks of class a o.w.c. mix cement. Displaced with 23bbls of water and shut in. Had 12bbls of cement return to pit. Knocked loose and washed up.

SAFTY MEETING N^

I ACKNOWLEDGE THAT THE PAYMENT TERME, UKLESS SFECTRICKLY AMEMDED IN WATHLE AD THE FRONT OF THE FORM DA IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDUCTORS OF SERVICE ON THE EACH OF THAT FORM DA IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDUCTORS OF SERVICE ON THE EACH OF THAT FORM DA IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, A

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420.00	\$	245.00	0	01	SP-402 (MUD CLEAN OUT AGENT (DV 1100)	0
103'50		216.50 21.29	0	9	CITY WATER (PER 1000 GAL)	1153
09.572	\$	20.37		08	GRANULATED SALT (50#) SELL BY #	ATOLI
944.00	\$	30.46	0	1,400	KOT SEAL (50 # SK)	40111
4,418.00	\$	218.80	0	532	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL CLORIDE 2% GE	11100
08.838,E	\$	<b>QUIPMENT TOTAL</b>	l		Cement, Chemicals and Water	
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320.00	\$	00.0552	PER LOAD	•	WIN' BULK DELIVERY (WITHIN 50 MILES)	6099 20199
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		Price per Unit	AVVI San C HUN	Agueno	Cement Pump Charges and Milesge	2401
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19 20 <sup>°</sup> 30%		Excess (%)			0757	Customer Acct #
		Cement Type	SESUEN BUUNS	20CROU	Prod. 2-stage	Job Type
				State, County	Endeaver	Customer
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Fressure				
_			Arrive on Location. Rig up. Safety Meeting.	
100	10	E	Pump Mud Clean	aseis ist
	10	3	Pump H20 Spacer	
		E	Բսութ Շетелլ	
			Shut down, wash pump and lines, drop Flex Wiper plug	
	3	8	Start Displace	
		5'2	Displace	
			Suid bins bins to the tool and the plug	
	f		Land Plug and Float Held	
	·		Dropped opening bomb and loaded closing plug in head	_
006	S	τ	Veited X5 min. And opened dv tool	· · · · · · · · ·
	<u> </u>		Turned over to rig to circulate Lt Nrs.	
	10	٤	րաթ Mud Clean	agers GN
			եսաթ Н20 Տрасег	
			Pump Cement	
_	<u></u>		Shut down, wash pump and lines, drop Closing plug	
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		5'0	Pressure up to close DV Tool	
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More Notes:

Closed head in on well at company man request.

Pressure up to close DV Tool

DV Tool Closed Bled off pressure to make sure closed