

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1058383

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:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
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.):     If Workover/Re-entry:   Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:   Feet     Multiple Stage Cementing Collar Used?   Yes   No     If yes, show depth set:   Feet     If Alternate II completion, cement circulated from:   feet depth to:   w/
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 SWE	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	License #:
SWD     Permit #:	QuarterSec TwpS. R East 🗌 West
ENHR Permit #:	County: Permit #:
GSW 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	1
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 Sheets)		Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geological Survey		Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Yes ☐ Yes ☐ Yes	No No No					
List All E. Logs Run:								
		Report all		RECORD Ne	ew Used	ion etc		
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					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 P	roduct	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 GAS: METHOD			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:		
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	Other (Specify)									

County, KSTown Oil Company, Inc.Commenced Spudding:Well: Windler #34(913) 294-21256/8/2011Lease Owner: Keith Crawford6/8/20116/8/2011

## WELL LOG

Thickness of Strata	Formation	Total Depth		
14	soil clay	14		
9	lime	23 drum		
13	shale	36		
33	lime	69		
6	shale/slate	75		
20	lime	95 bethany falls		
4	shale/slate	99		
3	lime	101 KC		
5	shale	106		
5	lime	111 hertha		
6	shale	117		
2	lime shells	119		
15	sandy shale	134		
15	sand	149 slight oder		
121	sandy shale	270		
5	sand	275 Peru - no show - solid		
11	lime shells	286		
34	shale	320		
10	lime	330		
5	shale	335		
13	lime shells	348		
12	lime	360		
10	shale	370		
4	lime	374		
6	shale	380		
6	sand	386		
29	lime	415		
4	soil and clay	419		
3	lime	422		
11	shale	433		
6	sandy shale	438		
9	lime	447		
38	shale	485		
1	lime	486		
7	shale slate	493		
4	lime	497		
45	shale	542		

Core				
Time Elapsed	Feet	Depth	Time	
	27	1	482	27
	28	2	483	0:00
	22	3	484	1:17
	24	4	485	1:42
	25	5	486	2:07
	22	6	487	2:29
	21	7	488	2:50
	26	8	489	3:16
	28	9	490	3:44
	27	10	491	4:11
	25	11	492	4:36
	30	12	493	5:06
	27	13	494	5:33
	25	14	495	5:58
	25	15	496	6:23
	27	16	497	6:50
	34	17	498	7:24
	36	18	499	7:55
		19	500	
		20	501	

-A						TICKET NUM	BER 32	599
	ONSOLIDA	and Minister.						
·	ande sestenen sentenen	and an an an				FOREMAN_		
	hanute, KS 6672 or 800-467-8676	o FIE	LD TICKET &			ORT		
DATE	CUSTOMER #	WEL	NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
6/10/11	2571	Wind	Ler 24		NW 21	18	24	mi
CUSTOMER	Ciloil							in the second
VAILING ADDRE	uford 0:1	(KA+	Crawtord	**	TRUCK #	DRIVER Fred	TRUCK#	DRIVER
308	47 Puello	majoolis	Rd		506	Casby	Cr	- Pung
CITY		STATE	ZIP CODE		558	Gary	GM	
Paola		KS	66071			- Quiy	(+1)	
JOB TYPE 60	ngstrine		53/5 HC	LE DEPTH	540	CASING SIZE &	VEIGHT 278	EUE
CASING DEPTH			Pin in TU				OTHER	
SLURRY WEIGH		SLURRY VOL_			k	CEMENT LEFT In	CASING 10' F	- Plus
			TPSIML			RATE 4BPm		
			tion. mi					lush
mi			15 50/50					ment
40	Surfac	e Flus	sh pum	2412	nos clea	n. Displa	ce 22" A	Rubber
			ng w/ 3.					
100	5* PS1. 5	that he	- Hald P.	UESS U	re for 3	omin	MIT. S	short
in	pasing							
- Ria	Sunnlie	d Hao.				1	~	
1.	Town D	r: 11 m				Field	Marle	
	- cen pl	d				June		
ACCOUNT CODE	QUANITY (	or UNITS	DESCI	RIPTION of	SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401			PUMP CHARGE					975 °e
5406		iom!	MILEAGE					16000
5402	5	33	casing	footo	e g e			NIC
5407	Minin	1U M		1:les	/			3300
					•			
1124		2 SKS			1.'x Come			252 40
11183	22	21#	Premiu				artin .	4420
,4402		1	25 RU.	bber	Plug		Anne	2899
		<u>.</u>			0.		- VAS	
			110#	ana	~~~		1 15	9
			WO# d	X72(	154			
						7.55%	SALES TAX	6226
a	Δ	2			•		ESTIMATED	
	U. LA	1 ho	1				TOTAL	235,86
UTHORIZTION	Dan 1	1 pour	7 11	TLE			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 for

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