

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1169629

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:		
		Feet from North / South Line of Section
City: St	ate: Zip:+	Feet from Cast / West Line of Section
	·	Footages Calculated from Nearest Outside Section Corner:
Phone: ( )		
		County:
		Lease Name: Well #:
		Field Name:
-		
		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	e, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Inf	fo as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	
Deepening Re-perf.		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 #:	
SWD	Permit #:	Lease Name: License #:
ENHR	Permit #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
Spud Date or Date Rea Recompletion Date	ached 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 Approved by: Date:					

	Side Two	1169629
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 Sh	eets)	Yes No		-	n (Top), Depth and		Sample
Samples Sent to Geological Survey		Yes No	Nam	Name		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<pre>Yes □ No  Yes □ No  Yes □ No</pre>					
List All E. Logs Run:							
		CASIN	G RECORD	ew Used			
		Report all strings se	t-conductor, surface, int	ermediate, producti	on, 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						ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	<b>λ</b> .	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
DISPOSITION OF GAS: M			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:		
Vented Sold Used on Lease			Open Hole Perf. Dually Com (Submit ACO-5			Commingled (Submit ACO-4)				
(If vented, Submit ACO-18.)			Other (Specify)							

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



260718

**TICKET NUMBER** 

LOCATION Ottawa

FOREMAN Fred Made

7. 4%

SALES TAX ESTIMATED

TOTAL

DATE

02

PO Box 884, Chanute, KS 66720

Ravin 3737

AUTHORIZTION\_

## FIELD TICKET & TREATMENT REPORT

620-431-9210 d	or 800-467-8676			CEMEN	Т			
DATE	CUSTOMER #		L NAME & NUMBE		SECTION	TOWNSHIP	RANGE	COUNTY
7.18.13	8520	Camp	hall # I -	8-10	SE 29	26	20	AL
CUSTOMER						ni ni hini ken		
Verd	e oil Ge	7			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE					712	Fremad		
3345	5 Arizo	na Rd			368	AVIMED		
			ZIP CODE		369	Dermas		
Savon	ourg	KS	66772		548	MikHaa		
JOB TYPE Low	usstring_	HOLE SIZE			4_909	CASING SIZE & W	EIGHT	
CASING DEPTH	896	DRILL PIPE	Baffle m 1		880'		OTHER	
SLURRY WEIGH	IT	SLURRY VOL	\	NATER gal/s	sk	CEMENT LEFT in	CASING 16 +	Plug
DISPLACEMEN	T_5.12 BB	DISPLACEMEN	NT PSI I			RATE 4BPN	1	
REMARKS: H	old arow	mexm	Establis	1 emil	rati- Mis	+ Pump 100	" Gel Flue	sh
nlivt	Pumo 10	2 SKS	50/50 Por	Mix Cer	ment 2% au	2 5% Salt 3	Kol Sea	Q/SIX
Cem	eat to S	ur face	Flush	oumer	+ lines cle	an. Displa	ace 22"	
hat	ch down	plug (	customer	SUPPI	red plug)	to boffle	Pressu.	ve to
	# PSL. Ro	lease (	ressure	tose	ex Flogst	Value. She	it in cas	s.ny
		/						¢
						1		
h	Vous En	erca De	1. Texe -	Mitche	le.	Frenn	oden	
43		199				/		
ACCOUNT	QUANITY	or UNITS	DES	CRIPTION o	f SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARGE			495		108500
5406			MILEAGE			495		NIC
5402	5	376	Casine	footag	د			NIC
5407A	354	-795	Ton MI	iles		548		500 24
55420		2 1/2 hrs	POBB	L Vac	Truck	369		22500
11211		109 SK	Salso F	or mix	Cement			125350
1124		284#	Premi					6248
1118-B		207						8229
		211#	Granul		Salt		<u> </u>	25025
1110A		545#	KolSee	<u> </u>		16	1	pou-
							-	<u>+</u>
							oomnat	
				interest interested		1	<b>complet</b>	
							eauth at	ay 44
	A	/-						
		./						<u></u>

TITLE

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.



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG Verde Oil Company Campbell #I-8-10 API #15-001-30,746 July 17- July 18, 2013

Paola, KS 66071

Thickness of Strata	Formation	Total
6	soil & clay	6
59	lime	65
3	shale	68
2	lime	70
8	shale	78
30	lime	108
2	shale	110
6	lime	116
4	shale	120
20	lime	140
1	shale	141
22	lime	163 base of the Kansas City
97	shale	260
8	lime	268
29	shale	297
4	lime	301
16	shale	317
3	lime	320
3	shale	323
9	lime	332
90	shale	422
1	lime	423
1	coal	424
5	shale	429
10	lime	439 brown, oil show
4	shale	443
5	lime	448
27	shale	475
1	lime	476
13	shale	489
17	lime	506 oil show
85	shale	591
1	coal	592
130	shale	722
3	broken sand	725 brown, grey, black, light bleeding
5	oil sand	730 brown sand, good bleeding, few
		few thin shale seams
2	broken sand	732 black & brown, ok bleeding
6	silty shale	738
1	coal	739
220		21.080.89

### Campbell #I-8-10

48	shale	787
12	broken sand	799 light brown & shale, minimal odor
6	silty shale	805
3	broken sand	808 light brown & shale, no show
9	silty shale	817
2	broken sand	819 soft brown sand & shale, good bleeding
16	oil sand	835 soft brown sand, good bleeding
4	shale	839
9	oil sand	848 brown soft, good bleeding
8	oil sand	856 black & brown, good bleeding
18	oil sand	874 black, good show
35	shale	909 Mississippi TD

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Drilled a 9 7/8" hole to 22.7' Drilled a 5 5/8" hole to 909'

Set 22.7' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 897.3' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 baffle