

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1169615

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	1169615
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		-	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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record d of Material Used)	Depth			
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENH	λ .	Producing N	_	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:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:		
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit A		Commingled (Submit ACO-4)		
(If vented, Subn	nit ACO	-18.)		Other (Specify)					



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

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

WELL LOG Verde Oil Company Campbell #I-8-8 API #15-001-30,739 July 19- July 22, 2013

Paola, KS 66071

Thickness of Strata	Formation	Total
5	soil & clay	5
35	lime	40
8	shale	48
10	lime	58
5	shale	63
3	lime	66
20	shale	86
15	lime	101
3	shale	104
52	lime	156 base of the Kansas City
98	shale	254
9	lime	263
30	shale	293
3	lime	296
16	shale	312
3	lime	315
3	shale	318
10	lime	328
2	shale	330
4	lime	334
15	shale	349
4	lime	353
25	shale	378
2	lime	380
36	shale	416
20	lime	436
1	shale	437
7	lime	444
5	shale	449
1	lime	450
33	shale	483
15	lime	498 oil show
10	shale	508
3	lime	511
98	shale	609
1	lime	610
109	shale	719
4	silty shale	723 grey black
3	shale	726

Campbell #I-8-8

Page 2

2	silty shale	728
1	coal	729
38	shale	767
4	broken sand	771 brown sand & shale, minimal bleeding
3	shale	774
2	broken sand	776 brown & shale, no show
27	shale	803
4	broken sand	807 brown sand & shale, good bleeding
6	oil sand	813 brown sand, good bleeding
8	broken sand	821 brown sand & shale, good bleeding
8	oil sand	829 soft brown sand, good bleeding
0.5	coal	829.5
7.5	oil sand	837 soft brown sand, good bleeding
2	broken sand	839 shale & 40% brown and, good bleeding
18	oil sand	857 brown sand, good bleeding
10	oil sand	867 grey, ok bleeding
34	shale	901
1	coal	902
1	shale	903
1	lime	904 Mississippi TD

Drilled a 9 7/8" hole to 21.2' Drilled a 5 5/8" hole to 904'

Set 21.2' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 896.2' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 baffle



26 12L

42222 TICKET NUMBER

LOCATION Ottawa KS

FOREMAN_ Fred Mader

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676			EMENT				
DATE	CUSTOMER #	WEL	L NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
7/23/13 CUSTOMER	8520	Campb	ell# I. 8.8	10	SE 29	26	20	AL
	1. Dil (20.		li i	TRUCK #	DRIVER	TRUCK #	
MAILING ADDRI	L 0:1 (-0,		-			TRUCK#	DRIVER
.224	= Avia	ma Pa		-	712	Fremad		
CITY	5 Ariz	STATE	ZIP CODE	- i		Ke: Car		
Savon	burg	155	66772	F	369	Der Mas		
		the second se	5718 HO		515	Mer Roy	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
CASING DEPTH			Baffle in TUE			CASING SIZE & W		EUE
					5/7	CEMENT LEFT in	OTHER	
		-				CEMENT LEFT IN	CASING	4 Plug
					And a second	RATE SBPM		<i></i>
LI	la la Creu	meeting	Establi	ish pu	mp rate.	Mix+ Pu	m, 100 m	hel
TIUS	h. Mix	+ Punp	114 545	50/50	Por Yn.	Cement	The hel	5%
Jaco	F 5 Kal	Seal /s!	c. Cemen	* 10	Surtac	2. Flush p	ump+1.	nes
	n- Disp	lace C	Ustomer:	SUppli	ed 22	Latch day	un plug	to
	fle Pr	essure	to 800 #1	PS1. 1	Celease p	ressure &	a set flo	A
Val	ve. Shur	the ca	sing					
			-			/		
					(1 0 100		
Euc	us Energ	14 Dav.	Inc - Mite	hell		trud Ma	du	
ACCOUNT	QUANITY	or UNITS	DESCR	IPTION of S	ERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARGE			495		108500
5406		70 mi	MILEAGE			495		29400
5402		-95	Casing +	matacio				NC
5407A		71.07	Ton mi	105				52321
55020		Zzhr	80 BB1	Vac	THUR K			22500
00-00		in an ?	1 00 000	Vac 1				225
1124	1	14SKs	50/50 Pc	or Mix	Cemens	4		1311 00
11 18B	¢.	92 #	Premio	6	R			6424
1111		221#	Granula	ted	Salt			8619
1		- ++	1110	0				

111014	570	Rol Seal			2622
			(A)	C com	nlotod
					picica
	1				1
	150 mil				
	TUNT		7.4%	SALES TAX	12754
Ravin 3737				ESTIMATED TOTAL	12754 397838
AUTHORIZTION		TITLE		DATE	

AUTHORIZTION

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.