

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1046720

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:			t 🗌 West
Address 2:		Feet from North / South Line of	of Section
City: State: Zi	ip:+	Feet from East / West Line c	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:	
		Ŭ	
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:	
New Well Re-Entry	Workover	Total Depth: Plug Back Total Depth:	
	SIOW	Amount of Surface Pipe Set and Cemented at:	Feet
Gas D&A ENHR	SIGW	Multiple Stage Cementing Collar Used? Yes No	
GSW 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 Plan	
Well Name:		(Data must be collected from the Reserve Pit)	
Original Comp. Date: Original T	otal Depth:	Chloride content: ppm Fluid volume:	bbls
Deepening Re-perf. Conv. to	ENHR Conv. to SWD	Dewatering method used:	
Conv. to	o GSW		
Plug Back: Plu	g 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 Eas	
GSW Permit #:		County: Permit #:	
Spud Date or Date Reached TD Recompletion Date	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	
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 Sho	eets)	Yes	No	∏ I Nar	-	on (Top), Depth an		Sample Datum
Samples Sent to Geolog	gical Survey	Yes	No	Indi	lie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	☐ No ☐ No ☐ No					
List All E. Logs Run:								
			CASING	RECORD	lew Used			
		Report a	Il strings set-o	conductor, surface, in	termediate, product	tion, etc.		
Purpose of String	Size Hole Drilled	Size C Set (In		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:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			1							
DISPOSITION OF GAS:				METHOD OF COMPLE		TION:		PRODUCTION INTER	RVAL:	
Vented Sold Used on Lease Open Hole			Perf.	Dually (Submit)		Commingled (Submit ACO-4)				
(If vented, Submit ACO-18.)			Other (Specify)							

Miami County, KS Well: Boyscout D1-10 Lease Owner: Bobcat

Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 10/4/2010

WELL LOG

Thickness of Strata	Formation	Total Depth	
2	Soil	2	
10	Clay	12	
10	10 Shale		
35	Lime	57	
7	Shale	64	
16	Lime	80	
80	Shale	160	
23	Lime	183	
7	Sand	190	
3	Shale	193	
2	Lime	195	
17	Shale	212	
2	Lime	214	
39	Shale	253	
9	Lime	262	
18	Shale	280	
27	Lime	307-Winterset	
9	Shale	316	
21	Lime	337-Bethany Falls	
5	Shale	342	
2	Lime	344-KC	
9	Shale	353	
3	Lime	356-Hertha	
4	Shale	360	
1	Lime	361	
136	Shale	497	
4	Sand	501-Oil,Little Oil, 20% Oil	
2	Sandy Lime	503	
2	Lime	505	
130	Shale/Shells	635	
3	Lime	638	
8	Sandy Shale	646	
5	Sand	651-Good Bleed, Solid	
2	Sand	653-Good, 50%+	
7	Sandy Shale	660-No Show	
56	Shale	716	
6	Sandy Shale	722-Oil,10-20% Sand,Little Bleed	
28		750-No Show	
6	Sandy Shale		
	Sandy Shale	756-Odor,No Bleed	
57	Sandy Shale	813-No Show	

Miami	County, KS
Well:	Boyscout D1-10
Lease	Owner: Bobcat

Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400 10/4/2010

5	Lime	818-TD
		N
		-

					TICKET NUME	BER 271	183
	ONSOLIDA				LOCATION		KS
	oil Well Service	8, 666	Constant			Fred Ma	
PO Box 884 Cl	hanute, KS 6672	o FIE	LD TICKET & 1	REATMENT REP			12 18 10 A A A A A A A A A A A A A A A A A A
	or 800-467-8676	.0	CE	EMENT			
DATE	CUSTOMER #	WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/5/10	1448	Boy S	eaut 2 D-11	0 NW 14	17	21	mi
CUSTOMER					<i>新新生命</i> 考虑	这些人 中可是	and a start and
Bobo		ield Sen	<u>.</u>	TRUCK #	DRIVER	TRUCK#	DRIVER
308		water	DI	506	Fred	Datety.	inte
CITY		STATE	ZIP CODE	368	Ren D. 4	M	
Louis		KS	66092	310	Derck	D 74	
JOB TYPE LO	<u> </u>	HOLE SIZE		E DEPTH	CASING SIZE & V	VEIGHT 2%	10 Ph
CASING DEPTH	1.15	DRILL PIPE	Pin in TUBI		CASING SIZE & V	OTHER	
SLURRY WEIGH	A.7	SLURRY VOL		ER gal/sk	CEMENT LEFT in		"Phy
DISPLACEMENT		DISPLACEMEI			RATE 46PI		
	stablish	alver			o# Pren	in time los	9
flush	, Mix	+ Pump		60140 Por M	y Carry	L 7% (m	1 ,
Como	t to s	Surface		in a xlings	dlean.	Displac	e
2%"	Rubberg	1 1	Din incasin	c w/ 4.67 \$	BRL Fres	h water	
Pres	sure te	7004	PSI SL	let in casil	<u>~</u> .	1000	5.9
		18 A.L.A.	ROBBER MEUS		1	23.09.0	
Station of	Para				4	£	
					fue	Made	
Cust	oner Sup	plied	NaO		<u>. 60 .</u>		
ACCOUNT	QUANITY	or UNITS	DESCRIF	PTION of SERVICES or PR	ODUCT		TOTAL
CODE		1					0.1800
5401	/	20	MILEAGE	a Truck	1		400-
	G	20mi		1 Truck on	lease	· · · · · · · · · · · · · · · · · · ·	NK
5402	1 DC	25	Casing F. Ton M.	00 rage			N/C 157 59
5407	& mini	mom	lon Mi	iles			107-2
							,
1171			La (up B			+	128255
1131		<u>3 s K s</u> 98#	60140 PC	n Mix (em	int		5960
1118B	Q	78	Fremium	h Gel ber Plug			203 29
4402		1	22 ROG	ber Pluc			alis -
							<u> </u>
			1.10# 23	7114			·
· · · ·			WU as	<u>· [[']</u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
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AUTHORIZTION___

Ravin 3737

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.

TITLE_

7.55%

SALES TAX

TOTAL

DATE

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