

### Kansas Corporation Commission Oil & Gas Conservation Division

1046725

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:	Sec Twp S. R 🗌 East 🗌 West
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: ()	□NE □NW □SE □SW
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         ☐ SIOW           ☐ Gas         ☐ D&A         ☐ ENHR         ☐ SIGW           ☐ OG         ☐ GSW         ☐ Temp. Abd.           ☐ CM (Coal Bed Methane)         ☐ Cathodic         ☐ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	·
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls  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 #:	Quarter Sec TwpS. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date  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



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	icks Used Type and Percent Additives				
Shots Per Foot	Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora					cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify)						

Miami County, KS Well:Boyscout E1-10 Lease Owner:Bobcat

### WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil	7
2	Clay	9
23	Lime	32
2	Shale	34
31	Lime	65
4	Shale	69
5	Lime	74
73	Shale	147
19	Lime	166
8	Sand	174-Gray
_ 2	Lime	176
18	Shale	194
5	Lime	199
36	Shale	235
11	Lime	246
20	Shale	266
25	Lime	291-Winterset
9	Shale	300
22	Lime	322-Bethany Falls
4	Shale	326
3	Lime	329-KC
2	Shale	331
9	Lime	340-Hertha
141	Shale	481
4	Sand	485-Oil, Broken, 30%+
3	Sandy Lime	488-Some Oil, Hard
12	Shale	500
10	Lime	510
60	Shale	570
4	Lime	574
44	Shale	618
2	Lime	620
7	Shale	627
7	Sand	634-Oil, 30%, OK Bleed
63	Shale	697
6	Sand	703-Oil, 30%
28	Sandy Shale	731-No Show
11	Sandy Shale	742-Some Oil, Little Bleed
39	Shale	781
17	Sandy Shale	798-TD



LOCATION OHLAWA KS
FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10/5/10	1448	Boy Scout # E	110	NW 14	17	21	mi
CUSTOMER				· 基本推荐的			r igger dest being
Bobco	at 0:14:	eld Sev.	THE REPRESENTANT	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS		97 3 D y 1944	506	Fred	Satate	MX5
308	05 Cold	STATE ZIP CODE		368	Ken	Alto	-
CITY	r ottama	STATE ZIP CODE		510	D-erek	DM	
Loui	sburg	KS 66053		27182			
JOB TYPE 4	ong string	HOLE SIZE 578	_ _HOLE DEPTH	798	CASING SIZE & V	VEIGHT 2 3	
CASING DEPTH	1 380' 0	DRILL PIPE PININ	TUBING @	775	2010	OTHER	
SLURRY WEIGH	нт	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING 23	Pluc
		DISPLACEMENT PSI					
REMARKS:	stablich	circulation.	Mix+	Pump 1	00 # Pron	river Ge	l
Flash	, Mix +	Pump 110 5	:K5 6	0/40 Por	mix ce	ment	2364
Cem	> of Km	uxface. Flush	Damo	* lines	clean. D	solace	
25"	Rubber	Alua to Pin	M cas	me w/ 4.	5 BBL F	resh wa	ten
Pres	sure to	SER # PSI. S	hutin	casma		. 2000	
		Z LYXY NESEZIK	PARIDAS	-			
	end water to reco				-	,	
Casy	lower Sun	plied water			7.	ul Mad	lu
	DECEMBER S. CO.	22 x 10 x 1 x 21 x 2 x 2 x 1					

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE Coment Pump		9.25
5406	20 mi	MILEAGE PUMP Truck		73 %
5402	7 80.	Casing Foo fage		NIC
5407	k Minimum	PUMP CHARGE Coment Pump  MILEAGE Pump Truck  Casing foo tage  Ton Miles		157 59
1136	1085 KS	60/40 Por Mix Cement	11.35	1225 to 5800
1118B	290€	Premion Gel		5800
4402	.1	Premion Gel Z'z" Rubber Plug		23 %
		WO# 237 106		
2	355 8 8 8 8 1			
C T	001	7.55%	SALES TAX	986
n 3737	M/		ESTIMATED	2560

AUTHORIZTION \_\_\_\_\_\_ 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 form.