

Kansas Corporation Commission Oil & Gas Conservation Division

1098103

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:	SecTwpS. R				
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 SWD 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?				
Operator:					
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth: Onv. 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 #:				
GGW Fellill #.					
Spud Date or 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



Operator Name:				_ Lease N	lame:			Well #:			
Sec Twp	S. R	East	West	County:							
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)					Log	y Formation	n (Top), Depth a	oth and Datum		Sample	
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum	
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No								
List All E. Logs Run:											
		Report all	CASING I		New	Used mediate, producti	on, etc.				
Purpose of String	Size Hole Drilled	Size Hole Size Casing		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD					
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone Depth Top Bottom Type of Cement			ement	# Sacks Used Type			Type and	Percent Additives			
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo				Set/Type Acid, Fracture, Shot, rated (Amount and K			Cement Squeeze Record nd of Material Used) Depth			
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:					
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0			
			Mcf				Gas-Oil Ratio Gravity		Gravity		
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:	
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)				



LOCATION Ottoma KS
FOREMAN Fred Madur

ESTIMATED TOTAL

DATE

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

Ravin 3737

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE .	COUNTY
4/16/12	6316	S: Earl	Grev PDC L	NE 19	26	17	wo
CUSTOMER	-		į į	02/70/2004		Mark Street	
Pas	Frick Deu	Jop men	X Govp	TRUCK#	DRIVER	TRUCK# ·	DRIVER
MAILING ADDRE	+ - + - +			506	FREMAD	Sately	MXs
340	8 W. 93	cd St.	Term 0005	495	HARBEC	H:B V	0
CITY		STATE ,	ZIP CODE	-548	MILHAA	M.H	
Leawo		KS	66206	505/T106	KEIDET	KΔ	
JOB TYPE La	mostria	HOLE SIZE	<u> ら%</u> HOLE DEPTH	660	CASING SIZE & W	ÆIGHT_ ≥ 1/F	EVE
CASING DEPTH	8491	DRILL PIPE	TUBING	<u> </u>		OTHER	-
SLURRY WEIGH	IT	SLURRY VOL_	WATER gal/s	k	CEMENT LEFT In	CASING 2を	Pluc
. DISPLACEMENT	r .4.9433E	DISPLACEMEN	IT PSI MIX PSI		RATE 5BPM		0
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Na	* DV: US	Y'	• • • • • • • • • • • • • • • • • • • •		Full In	odu	· · · · · · · · · · · · · · · · · · ·
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	·	1	PUMP CHARGE		495		103000
5406		75 mi	MILEAGE		495		30000
5402	.8.		Casing Footing		,,,,		MC
5407.A		۱ ، الح	Ton miles		548		57908
		ckhis		***	7	· · · · · · · · · · · · · · · · · · ·	3/9~
550/0	×	6.5 N 13	Ivousport.		335/7/06		28000
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1124		345Ks	50/50 Por Mix	Cement			146230
1118B	<u>3</u>	254	Promiun Cel				68 25
4402		1	2/2" Rubber A	luc			2800
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					7.3%	SALES TAX	114-13

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.