Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1339307

Form ACO-1 August 2013 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 East West Feet from North / South Line of Section					
Address 2:						
City: State: Zip:+	Feet from					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□NE □NW □SE □SW					
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)					
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84					
Purchaser:	County:					
Designate Type of Completion:	Lease Name: Well #:					
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:					
☐ Oil         ☐ WSW         ☐ SIOW           ☐ Gas         ☐ D&A         ☐ ENHR         ☐ SIGW           ☐ OG         ☐ GSW         ☐ Temp. Abd.           ☐ CM (Coal Bed Methane)         ☐ Cathodic         ☐ Other (Core, Expl., etc.):           ☐ If Workover/Re-entry: Old Well Info as follows:         Operator:           ☐ Well Name:         ☐ Well Name:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.					
Original Comp. Date: Original Total Depth:						
□ Deepening     □ Re-perf.     □ Conv. to ENHR     □ Conv. to SWD       □ Plug Back     □ Conv. to GSW     □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:	Chloride content:ppm Fluid volume:bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:					
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:            Lease Name:    License #:					
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec.         TwpS. REastWest           County:Permit #:					

#### **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						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I III Approved by: Date:						

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Operator Name:				_ Lease Na	ıme:			Well #:	
Sec Twp	S. R	East	West	County: _					
open and closed, flow	ow important tops of for ing and shut-in pressu to surface test, along w	ires, wheth	ner shut-in pre	ssure reache	ed static	level, hydrosta	itic pressures,		
	g, Final Logs run to ob d in LAS version 2.0 o					gs must be ema	ailed to kcc-we	l-logs@kcc.ks.go	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional S		Yes	s No		_ Lo		on (Top), Depth		Sample
Samples Sent to Geol	logical Survey	Yes	s No		Name	)		Тор	Datum
Cores Taken Electric Log Run		Yes							
List All E. Logs Run:									
		Repor	CASING		Nev	w Used	ion etc		
Purpose of String	Size Hole		Casing	Weight		Setting	Type of	# Sacks	Type and Percent
rulpose of String	Drilled	Set (	(In O.D.)	Lbs. / F	t.	Depth	Cement	Used	Additives
			ADDITIONAL	OFMENTING					
Purpose:	Depth	Time				EEZE RECORD		d Darsont Additives	
Perforate	Top Bottom	Type of Cement # Sacks Used			sea		Type ar	nd Percent Additives	
Protect Casing Plug Back TD									
Plug Off Zone									
	ulic fracturing treatment or					Yes		skip questions 2 ai	nd 3)
	otal base fluid of the hydra ing treatment information		_		_	Yes[ Yes[		skip question 3) fill out Page Three	of the ACO 1)
vvas trie riyuraulic fractur	ing treatment information	Submitted t	o the chemical t	iisciosure regis		ies	INO (11 INO,	IIII out Faye Tillee	or the ACO-1)
Shots Per Foot			D - Bridge Plug: ach Interval Perf				cture, Shot, Cem mount and Kind o	ent Squeeze Recor Material Used)	rd Depth
						·			
TUDING DECORD	Cize	0-+ *+		Do-li- At		Lines Der			
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No	
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	iod:					
,	,		Flowing	Pumping		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	r B	bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:			IETHOD OF O	OMBI E.	TION:		DDODUCTIO	ON INTERVAL.
Vented Sold	ON OF GAS: Used on Lease		pen Hole	IETHOD OF C	Dually		mmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)		_		Submit A		omit ACO-4)		
(11 verneu, Sul	noo 10.)	0	ther (Specify)						

Form	ACO1 - Well Completion
Operator	M & S Energy, LLC
Well Name	BORST 2
Doc ID	1339307

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12	8.625	15	200	Portland	160	50/50 POZ
Production	7	4.500	10	2180	Portland	750	50/50 POZ
Liner	4.500	2.875	8	1998	Portland	195	70/30 POZ



52033 TICKET NUMBER LOCATION\_ FOREMAN (

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

### FIELD TICKET & TREATMENT REPORT

CEMENT TOWNSHIP RANGE COUNTY WELL NAME & NUMBER SECTION DATE CUSTOMER # Green word 22 Sud 10-17 CUSTOMER DRIVER TRUCK# TRUCK# DRIVER Mc delland 572 Jacob 611 ZIP CODE 67042 .5 CASING SIZE & WEIGHT 2 2/8 HOLE SIZE 41/2 HOLE DEPTH OTHER TUBING DRILL PIPE CASING DEPTH CEMENT LEFT IN CASING WATER gal/sk **SLURRY VOL** RATE MIX PSI DISPLACEMENT PSI 1466

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0451	1	PUMP CHARGE	1900.00	1900.00
CEOOD2	30	MILEAGE	7.5	214.50
CE0711	7	Min bulk delivery	660,00	20.00
CC5846	11881 195	70/30 002	16.50	3217,50
CC5325	156	calcium chloride	1,25	195.00
CC.9965	780	<b>.</b>	130	234.00
UE0853	Ц	gel 80 vac	100.00	400.00
		,		
			**	6821.60
			Subtotal	6626.00
		51		3313.00
			total	3313.00
			SALES TAX	132.83
Ray's 3737	0 0		ESTIMATED TOTAL	3.445 83
AUTHORIZTION	K~ MICON	TITLE	DATE	

AUTHORIZTION\_ 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.

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