

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1166011

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

WEII	HIGTORY	- DESCRIP	NFII &	IFAGE
		- DLOGNIF		LLASL

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line 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:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
New Wein       New Wein       New Wein       New Wein         Oil       WSW       SWD       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:	Amount of Surface Pipe Set and Cemented at: Feel Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feel If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt
Operator: Well Name: Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan         (Data must be collected from the Reserve Pit)         Chloride content:      ppm         Fluid volume:      bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used:
Conv. to GSW     Plug Back: Plug Back Total Depth     Commingled Permit #:     Dual Completion Permit #:     SWD Permit #:	Location of fluid disposal if hauled offsite: Operator Name: License #:
ENHR         Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         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	1166011
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 She	eets)	Yes No	L		n (Top), Depth an	d Datum Top	Sample
Samples Sent to Geolog	gical Survey	Yes No	INdill	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	<ul> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> </ul>					
List All E. Logs Run:							
		CASING	RECORD Ne	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 Specify For	RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated	e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit )	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC	)-18.)		Other (Specify)						<u></u>

LEASE NAME Dem	ISET OF	PERATOR Utan	Ø.	START DATE: 9/16/13	
WELL# KOY	LOCATIO	N: Rantoul		API #	
SURFACE PIPE: 7	Ft 21'2	Cement(#bags)	6		
PRODUCTION:	PIPE: 27	Le SIZE:	#FT	808.50	

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
R	Clay		2	2	Shale		716
2	Lime		ir	32	blacksha	ie	215
10	Shale		35	8	whitesh	de	93723
23	Limp		54	3	oilsand	Good bleed	726
19	Shale		146	1.5	62214 610	censand Very Little	See 727.
ir	Limp		166	2.5	10:1 sand	Crowd bleed	729
20	shale		192	1	brokensa	nd vest Little bleed	730
26	Limp		198	90	shall		820
6	shale		238				
40	Limp		246				
12	shele		250				
4	Lime	1	252				
Z	Shale		244		C056 95	om 726 - 743	
9	eime		288				
24	share		300				
17	Limp		319			X	
19	shale		325				
4	Limp		325				
2	share		327		1		£
2	cime	Hertha	335				
8	Shate		489				
154	cime		505				
14	Shell		5-18				
43	Limp		560				
12	shale		565				
5	Lime		571				
(e	Shace		594				
23	Limp	Bleeding oil	600				
(e	Shale		604				
ч	0.15and	good lices	605				
l	Brokense	and fuittle blee	608				
3	0:1 Sand		64				
10	shale		671				
9	Citet San	o:1show/c:si			-		
2	Grokense		682				Per pro-

		i, LLC;	26242		CODCLEAN	Ottaw	a KS
O Box 884, (	Chanute, KS 66720	5 I	FIELD TICKET & TRE		FOREMAN_	Fred	Madia
	or 800-467-8676		ĆEME				0.77
DATE	CUSTOMER #		WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	0000
9.17.13 CUSTOMER	5000	Dem,	asay 120-4	SE 29	17		COUNT
St	incor PV	6. J.	ures LLC.		and the second		FR
AILING ADDR	ESSO	- Churt	SHES UP C.	TRUCK #	DRIVER	TRUCK #	DRIVER
511.	3 East N	Vorth	. 57	7/2	Freyhad	_	
ITY	S	IATE	ZIP CODE		HarBec		_
Sala		KS	67401	548	Kai Dex		
		DLE SIZE	578 HOLE DEP	TH 825	Mik Hag		
ASING DEPTH		RILL PIPE	pattlein TUBING @	2778	CASING SIZE &	OTHER	8 CUE
		URRY VO	WATER ga	Vsk	CEMENT LEFT I		101
	4.52 BBCDIS	SPLACEM	ENT PSI MIX PSI				
EMARKS: N	ald arew	safe	et much mr. Es	tablich in	]		
1/2 # P	Gel Flush	m	Wit Pump 130	545 50/50	Por Mix (	Tamank a	9. 6.0
	heno voal	the second	Land to Surto	Lee. Flush	Dimax 1	mas 1/m	
Displ	> /		purg to part	le in casil	4. Dro.	SSURE to	GRA
<u>ron</u>	Release p	ressi	1/2 to set flo	at Value.	Shot in	CACILIC	100
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					The second se		
Utol	D. ILL.	-			Ludy	adra	
Utah	Drilling.				Fuds	radra	
ACCOUNT	0				Fuidr	radra_	
ACCOUNT CODE	Drilling, QUANITY or U	NITS	the second se	f SERVICES or PROL		UNIT PRICE	TOTAL
ACCOUNT CODE 540 (	O QUANITY or U		DESCRIPTION o	f SERVICE8 or PROL		UNIT PRICE	
ACCOUNT CODE 540 ( 540 6	QUANITY or U	mi	PUMP CHARGE MILEAGE		495	UNIT PRICE	108500
ACCOUNT CODE 540 ( 540 6 540 2	QUANITY or U QUANITY or U 20 50 8	mi	PUMP CHARGE MILEAGE Casing footo			UNIT PRICE	108500
ACCOUNT CODE 540 ( 540 & 540 2 540 2	QUANITY OF U QUANITY OF U / 20 808 Marine um	mi	PUMP CHARGE MILEAGE Casing footo Ton Miles	ge	495	UNIT PRICE	108500 849 N/C
ACCOUNT CODE 540 ( 540 6 540 2	QUANITY or U QUANITY or U 20 50 8	mi	PUMP CHARGE MILEAGE Casing footo Ton Miles	ge	495 495 548	UNIT PRICE	108525 849 NVC 3682
ACCOUNT CODE 540 ( 540 & 540 2 540 2	QUANITY OF U QUANITY OF U / 20 808 Marine um	mi	PUMP CHARGE MILEAGE Casing foota	ge	495	UNIT PRICE	108500 849 N/C
ACCOUNT CODE 540 ( 540 & 540 & 540 & 540 & 540 &	0 QUANITY or U 20 20 80 8 Marin um 12	mi kr	PUMP CHARGE MILEAGE Casing foota Ton Miles So BBL Vac	ge Truck.	495 495 548	UNIT PRICE	108525 849 NVC 3682
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ACCOUNT CODE 5401 5406 5402 5402 5407 5502C	0 QUANITY or U 20 808 MDN:MUM 121 130 319	m; 4 5.1<5 94	PUMP CHARGE MILEAGE Casing footo Ton Miles So BBL Vac So BBL Vac So/So Por Mix Premium Gel	Truck. Content	495 495 548	UNIT PRICE	10850 849 14/c 135 135
ACCOUNT CODE 5401 5406 5402 5407 5502C 1124 1118B 1107A	0 QUANITY or U 20 808 MDrim un 121	m; 4 5.1<5 94	PUMP CHARGE MILEAGE Casing footo Ton Miles So BBL Vac So BBL Vac So/so Por Mix Premium Cal	ge Truck. Convent	495 495 548	UNIT PRICE	1085° 842 14/c 368° 135° 1495° 7018
ACCOUNT CODE 5401 5406 5402 5402 5407 5502C	0 QUANITY or U 20 808 MDN:MUM 121 130 319	m; 4 5.1<5 94	PUMP CHARGE MILEAGE Casing footo Ton Miles So BBL Vac So BBL Vac So/so Por Mix Premium Cal	ge Truck. Convent	495 495 548	UNIT PRICE	1085 849 14/c 3682 135 <sup>22</sup> 1495 7018 8775
ACCOUNT CODE 5401 5406 5402 5407 5502C 1124 1118B 1107A	0 QUANITY or U 20 808 MDN:MUM 121 130 319	m; 4 5.1<5 94	PUMP CHARGE MILEAGE Casing footo Ton Miles So BBL Vac So BBL Vac So/So Por Mix Premium Gel	ge Truck. Convent	495 495 548	UNIT PRICE	1085° 849 14/c 368° 135°
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ACCOUNT CODE 5401 5406 5402 5407 5502C 1124 1118B 1107A	0 QUANITY or U 20 808 MDN:MUM 121 130 319	m; 4 5.1<5 94	PUMP CHARGE MILEAGE Casing footo Ton Miles So BBL Vac So BBL Vac So/so Por Mix Premium Cal	ge Truck. Convent	495 495 548	UNIT PRICE	1085 849 14/c 3682 135 <sup>22</sup> 1495 7018 8775
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ACCOUNT CODE SY01 SY02 SY02 SY02 SY02 SSD2C 1124 1128 1107A Y402	0 QUANITY or U 20 808 MDrim um 1/21 130 319 65 1	m; 4 5.1<5 94	PUMP CHARGE MILEAGE Casing footo Ton Miles So BBL Vac So BBL Vac So/so Por Mix Premium Cal	ge Truck. Convent	495 495 548 675	SALES TAX ESTIMATED	1085 849 14/c 3682 135 1495 70 18 8775

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.