

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1059559

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / 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:
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: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt.
Operator:	
	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD         Permit #:	Quarter Sec TwpS. R East West
ENHR         Permit #:           GSW         Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Recompletion Date Reached TD Recompletion Date Reached TD	

#### 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 She	eets)	Yes I	ю	Lo Nam	-	n (Top), Depth and		Sample Datum
Samples Sent to Geolog	gical Survey	Yes I	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	Yes IN Yes IN Yes IN	No					
List All E. Logs Run:								
			SING RECORD					
		Report all string	s set-conductor,	surface, inte	rmediate, producti	on, etc.		-
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight s. / 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		RD - Bridge P Each Interval F		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner F	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	<b>λ</b> .	Producing M	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo		Jsed on Lease		Open Hole	Perf.	Dually (Submit )	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	)-18.)		Other (Specify)						

Rig Number:	1			S. 25	T. 30	R. 16E	Gas Tests:		
API No	205-2793	5		County:	Wilson				
	Elev.	878		Location:					
Operator:	McPherso	on, Ron dba N	/lcPher	son Drilling					
Address:	PO Box 1	29							
	Sycamore	e, KS 67363							
Well No:	6B		Lease	Name:	Redd/McP				
Footage Locatio	on:	660		ft. from the	SOUTH	Line			
		495		ft. from the	WEST	Line			
Drilling Contractor: McPherson Dril			Drillin	ng LLC					
Spud date:		5/2/2011		Geologist:					
Date Completed	1:	5/3/2011		Total Depth:	950				
				-					
Casing Record				Rig Time:					
	Surface	Production							
Size Hole:	11"	5 3/4'							
Size Casing:	8 5/8'								
Weight:	20#			160'	h2o				
Setting Depth:	22'	MCP					Comments:	0	
Type Cement: Sacks:	PORT 4	MCP		DRILLER:	Andy Coat	S	Start injecting	(a)	
OdcK3.	4	WICF							
					Well Log				
Formation	Тор	Btm.	HRS.	Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	3		oswego lime	635	659	oil sand	874	855
sand	3			summit	659	665	sand shale	882	862
shale	7	38		lime	665	682	oil sand	886	875
lime	38	49		mulky	682	688	sand shale	898	879
shale	10			-	002				
lime	49	79		lime	688	690	coal	901	880
coal	49 79			lime shale			coal shale		880 899
	79	82		shale	688 690	690 710		901	880 899
lime	79 82	82 111		shale black shale	688 690 710	690 710 712		901	
lime shale	79 82 111	82 111 168		shale black shale shale	688 690 710 712	690 710 712 737		901	
shale	79 82 111 168	82 111 168 183		shale black shale shale lime	688 690 710 712 737	690 710 712 737 739		901	
shale black shale	79 82 111 168 183	82 111 168 183 185		shale black shale shale lime coal	688 690 710 712 737 739	690 710 712 737 739 740		901	
shale	79 82 111 168	82 111 168 183 185 220		shale black shale shale lime	688 690 710 712 737	690 710 712 737 739 740 778		901	
shale black shale sand shale lime	79 82 111 168 183 185	82 111 168 183 185 220 235		shale black shale shale lime coal shale	688 690 710 712 737 739 740	690 710 712 737 739 740		901	
shale black shale sand shale	79 82 111 168 183 185 220	82 111 168 183 185 220 235 246		shale black shale shale lime coal shale coal	688 690 710 712 737 739 740 778	690 710 712 737 739 740 778 780		901	
shale black shale sand shale lime shale	79 82 111 168 183 185 220 235 246	82 111 168 183 185 220 235 246 261		shale black shale shale lime coal shale coal shale	688 690 710 712 737 739 740 778 780	690 710 712 737 739 740 778 780 792		901	
shale black shale sand shale lime shale lime shale	79 82 111 168 183 185 220 235 246 261	82 111 168 183 185 220 235 246 261 278		shale black shale shale lime coal shale coal shale coal shale	688 690 710 712 737 739 740 778 780 792 795	690 710 712 737 739 740 778 780 792 795 807		901	
shale black shale sand shale lime shale lime	79 82 111 168 183 185 220 235 246 261 278	82 111 168 183 185 220 235 246 261 278 338		shale black shale shale lime coal shale coal shale coal	688 690 710 712 737 739 740 778 780 792	690 710 712 737 739 740 778 780 792 795		901	
shale black shale sand shale lime shale lime shale lime shale	79 82 111 168 183 185 220 235 246 261 278 338	82 111 168 183 185 220 235 246 261 278 338 367		shale black shale shale lime coal shale coal shale coal shale sand coal	688 690 710 712 737 739 740 778 780 792 795 807 812	690 710 712 737 739 740 778 780 792 795 807 812 814		901	
shale black shale sand shale lime shale lime shale lime shale lime	79 82 111 168 183 185 220 235 246 261 278 338 367	82 111 168 183 185 220 235 246 261 278 338 367 430		shale black shale shale lime coal shale coal shale shale sand coal sand coal	688 690 710 712 737 739 740 778 780 792 795 807 812 814	690 710 712 737 739 740 778 780 792 795 807 812 814 819		901	
shale black shale sand shale lime shale lime shale lime shale lime	79 82 111 168 183 185 220 235 246 261 278 338 367 430	82 111 168 183 185 220 235 246 261 278 338 367 430 550		shale black shale shale lime coal shale coal shale sand coal oil sand sand shale	688 690 710 712 737 739 740 778 780 792 795 807 812 814 814	690 710 712 737 739 740 778 780 792 795 807 812 814 819 828		901	
shale black shale sand shale lime shale lime shale lime shale lime shale	79 82 111 168 183 185 220 235 246 261 278 338 367 430 550	82 111 168 183 185 220 235 246 261 278 338 367 430 550 575		shale black shale shale lime coal shale coal shale sand coal sand coal sand sand sand shale shale	688 690 710 712 737 739 740 778 780 792 795 807 812 814 819 828	690 710 712 737 739 740 778 780 792 795 807 812 814 819 828 852		901	
shale black shale sand shale lime shale lime shale lime shale lime shale lime black shale	79 82 111 168 183 185 220 235 246 261 278 338 367 430 550 575	82 111 168 183 185 220 235 246 261 278 338 367 430 550 575 576		shale black shale shale lime coal shale coal shale sand coal oil sand sand shale shale shale	688 690 710 712 737 739 740 778 780 792 795 807 812 814 814 819 828 852	690 710 712 737 739 740 778 780 792 795 807 812 814 819 828 852 858		901	
shale black shale sand shale lime shale lime shale lime shale lime black shale shale	79 82 111 168 183 185 220 235 246 261 278 338 367 430 550 575 576	82 111 168 183 185 220 235 246 261 278 338 367 430 550 575 576 576		shale black shale shale lime coal shale coal shale coal shale sand coal oil sand sand shale shale black shale	688 690 710 712 737 739 740 778 780 792 795 807 812 814 819 828 852 858	690 710 712 737 739 740 778 780 792 795 807 812 814 819 828 852 858 852		901	
shale black shale sand shale lime shale lime shale lime shale lime shale lime black shale	79 82 111 168 183 185 220 235 246 261 278 338 367 430 550 575	82 111 168 183 185 220 235 246 261 278 338 367 430 550 575 576 585 585		shale black shale shale lime coal shale coal shale sand coal oil sand sand shale shale shale	688 690 710 712 737 739 740 778 780 792 795 807 812 814 814 819 828 852	690 710 712 737 739 740 778 780 792 795 807 812 814 819 828 852 858		901	

		ATED	Ð	ENTERE	<b>D</b>	TICKET NUME	170	552 Russell mary
0	nanute, KS 667 or 800-467-8676		ELD TICKE	T & TREAT	MENT REP	ORT		
	CUSTOMER #	WEI	LL NAME & NUM	ABER	SECTION	TOWNSHIP	RANGE	COUNTY
6.2011	5337	ReDD -	mephers	on 6-B	25	305	16E	Wilson
MAILING ADDR	ion Drillin	vg L.L.C			TRUCK #	DRIVER	TRUCK #	DRIVER
P.O. Bo					445	DAVE		
CITY		STATE	ZIP CODE		479	CLIFF		
SYCAMO	re	KS	67363		439	Russ		
	ongstr.ng	HOLE SIZE	5314	HOLE DEPTH	960'	CASING SIZE & V	VEIGHT_2	18 8 rD
CASING DEPT	H 950'	DRILL PIPE		TUBING			OTHER	
SLURRY WEIG	HT 13.6	SLURRY VOL	32 861	WATER gal/sl	7	CEMENT LEFT in	CASING_O	
DISPLACEMEN	IT 5.5	DISPLACEME	NT PSI 450	MIX PSI 87	5 ShuTIN	RATE		
REMARKS: S	afety meat	ing Ria	up to a	2 7/8 Tubi	NA BIERK	Circulatio	w w Fre	sh water
Pump 3	SKS Gel F	105h = 1	50 S 86	SPACER	mix 140	SK'S 60/40	Pozmix	CEMENT
						UN, WASH O		
Drop 2	Plugis, Dis	PIAce ul	5.5 B61	fresh we	ater. Finn	1 P.mp PS	F w 450	* Brmp
Que to	875 Close	well I	N At B	75" NO	FIDAT Sh	DE ON BO	Hum 5	Bbl Slucy

To Pit. Job complete, Tenr Down.

THANKS	
Russ	DAVE, CLIFF

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	40	MILEAGE 1st well of 2	4.00	160.00
1131	140 5KS	60/40 Pozmix	11.95	1673.00
1118 B	240 #	G = 1 = 28	.20	48.00
1102	120 0	CAC12 = 18	.70	84.00
1118 B	150 *	Gel Flush	.20	30.00
5407	6 Tonis	Ton Milenge Bulk Truck	MIC	330.00
4402	2	27/8 TOP Rubber Plugs	28.00	56.00
		( 690 Di sagoni au Russo)		

