

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1065840

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	TwpS. R East Wes
Address 2:		Fe	eet from North / South Line of Section
City: State: Zip	):+	Fe	eet from East / West Line of Sectio
Contact Person:			Nearest Outside Section Corner:
Phone: ( )		, , , , , , , , , , , , , , , , , , ,	V SE SW
CONTRACTOR: License #			
Name:		-	Well #:
Wellsite Geologist:			vven #
5			
Purchaser:			Kalla Dashira
Designate Type of Completion:			Kelly Bushing:
New Well Re-Entry	Workover	•	ug Back Total Depth:
Oil WSW SWD	SIOW	Amount of Surface Pipe Se	et and Cemented at: Fee
Gas D&A ENHR	SIGW	Multiple Stage Cementing	Collar Used? 🗌 Yes 🗌 No
☐ OG	Temp. Abd.	If yes, show depth set:	Fee
CM (Coal Bed Methane)		If Alternate II completion, c	cement circulated from:
Cathodic Other (Core, Expl., etc.):		feet depth to:	w/sx cm
If Workover/Re-entry: Old Well Info as follows:			
Operator:			
Well Name:		Drilling Fluid Managemer (Data must be collected from t	
Original Comp. Date: Original To	tal Depth:		
	ENHR Conv. to SWD	Chloride content:	ppm Fluid volume:bb
Conv. to	GSW	Dewatering method used:	
Plug Back: Plug		Location of fluid disposal if	hauled offsite:
Commingled Permit #:		Operator Name:	
Dual Completion Permit #:			
SWD Permit #:			License #:
ENHR Permit #:		Quarter Sec	TwpS. R 🗌 East 🗌 Wes
GSW Permit #:		County:	Permit #:
Spud Date or Date Reached TD Recompletion Date	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	<b>                                    </b>
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		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	jical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<ul><li>Yes</li><li>Yes</li><li>Yes</li></ul>	□ No □ No □ No					
List All E. Logs Run:								
		Report all		RECORD No	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In C		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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			1							
DISPOSITIC	ON OF (	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC	)-18.)		Other (Specify)						

0 0 2.13 2.13 2.13 19.9 19.9 20.9 19.9 21.9 17.2 145 145 145

Btm.

PO#		Ą	FE#	D11044				
Rig Number:	1			S. 31	T. 33	R.18 E	Gas Tests:	
API No105-	099-24637	7		County:	Labette		54'	
	Elev.	767		Location:			303'	
							339'	
Operator:	POSTRO	СК					378'	
Address:	210 Park	ark Ave Ste 2750					429'	
	Oklahoma	City, OK 7310	)2-56	41			453'	
Well No:	31-1	L	ease	Name:	BUSSMAN		479'	
Footage Location	on:	1,880		ft. from the	SOUTH	Line	579'	
U		500		ft. from the	EAST	Line	629'	
Drilling Contract	or:	McPherson D	Drillin	g LLC			655'	
Spud date:		6/16/2011		Geologist:	Ken Recoy	/	755'	
Date Completed	J:	6/17/2011		Total Depth:	975		805'	
							821'	
Casing Record				Rig Time:	1		830'	
	Surface	Production					975'	
Size Hole:	11"	7 7/8"						
Size Casing:	8 5/8"			298'	ODOR			
Weight:	20#							
Setting Depth:	22	MCP		830'	h2o		Comments:	
Type Cement: Sacks:	Port 4	MCP		DRILLER:	Andy Coat	S	Start injecting	@
Odeks.	<u>т</u>	WCI						
					Well Log			
Formation	Тор	Btm. H	IRS.	Formation	Тор	Btm.	Formation	То
soil	0	8		black shale	477	478		
lime	8	27		shale	478	490		
shale	27	39		black shale	490	491		
lime	39	49		shale	491	510		
black shale	59							
	39 49	52		coal	510	513		
lime	49	52						
P		52 64		coal shale coal	510 513 570	570		
lime	49 52	52		shale	513			
lime shale	49 52 64	52 64 81		shale coal	513 570	570 572		
lime shale sand shale	49 52 64 81	52 64 81 94 196		shale coal shale	513 570 572	570 572 598		
lime shale sand shale shale lime	49 52 64 81 94	52 64 81 94 196		shale coal shale coal	513 570 572 598 600	570 572 598 600 605		
lime shale sand shale shale	49 52 64 81 94 196	52 64 81 94 196 224		shale coal shale coal shale	513 570 572 598	570 572 598 600		
lime shale sand shale shale lime coal shale	49 52 64 81 94 196 224	52 64 81 94 196 224 227 296		shale coal shale coal shale coal	513 570 572 598 600 605	570 572 598 600 605 606		
lime shale sand shale shale lime coal shale oswego	49 52 64 81 94 196 224 227 296	52 64 81 94 196 224 227 296 328		shale coal shale coal shale coal shale wet sand	513 570 572 598 600 605 606 628	570 572 598 600 605 606 628 648		
lime shale sand shale shale lime coal shale oswego summit	49 52 64 81 94 196 224 227 296 328	52 64 81 94 196 224 227 296 328 333		shale coal shale coal shale coal shale wet sand shale	513 570 572 598 600 605 606 628 648	570 572 598 600 605 606 628 648 648		
lime shale sand shale shale lime coal shale oswego summit lime	49 52 64 81 94 196 224 227 296 328 333	52 64 81 94 196 224 227 296 328 333 363		shale coal shale coal shale coal shale wet sand shale coal	513 570 572 598 600 605 606 628 648 648	570 572 598 600 605 606 628 648 651 653		
lime shale sand shale shale lime coal shale oswego summit lime mulky	49 52 64 81 94 196 224 227 296 328 333 363	52 64 81 94 196 224 227 296 328 333 363 370		shale coal shale coal shale coal shale wet sand shale coal shale	513 570 572 598 600 605 606 628 648 651 653	570 572 598 600 605 606 628 648 651 653 749		
lime shale sand shale shale lime coal shale oswego summit lime mulky lime	49 52 64 81 94 196 224 227 296 328 333 363 370	52 64 81 94 196 224 227 296 328 333 363 370 375		shale coal shale coal shale coal shale wet sand shale coal shale coal	513 570 572 598 600 605 606 628 648 651 653 749	570 572 598 600 605 606 628 648 651 653 749 751		
lime shale sand shale shale lime coal shale oswego summit lime mulky lime shale	49 52 64 81 94 196 224 227 296 328 333 363 370 375	52 64 81 94 196 224 227 296 328 333 363 370 375 426		shale coal shale coal shale coal shale wet sand shale coal shale coal shale	513 570 572 598 600 605 606 628 648 651 653 749 751	570 572 598 600 605 606 628 648 651 653 749 751 792		
lime shale sand shale shale lime coal shale oswego summit lime mulky lime shale coal	49 52 64 81 94 196 224 227 296 328 333 363 370 375 426	52 64 81 94 196 224 227 296 328 333 363 370 375 426 428		shale coal shale coal shale coal shale wet sand shale coal shale coal shale coal	513 570 572 598 600 605 606 628 648 651 653 749 751 792	570 572 598 600 605 606 628 648 651 653 749 751 792 793		
lime shale sand shale shale lime coal shale oswego summit lime mulky lime shale coal shale	49 52 64 81 94 196 224 227 296 328 333 363 370 375 426 428	52 64 81 94 196 224 227 296 328 333 363 370 375 426 428 445		shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale coal	513 570 572 598 600 605 606 628 648 651 653 749 751 792 793	570 572 598 600 605 606 628 648 651 653 749 751 792 793 815		
lime shale sand shale shale lime coal shale oswego summit lime mulky lime shale coal shale coal	49 52 64 81 94 196 224 227 296 328 333 363 370 375 426 428 445	52 64 81 94 196 224 227 296 328 333 363 370 375 426 428 445 446		shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale coal	513 570 572 598 600 605 606 628 648 651 653 749 751 792 793 815	570 572 598 600 605 606 628 648 651 653 749 751 792 793 815 817		
lime shale sand shale shale lime coal shale oswego summit lime mulky lime shale coal shale coal shale	49 52 64 81 94 196 224 227 296 328 333 363 370 375 426 428 445 446	52 64 81 94 196 224 227 296 328 333 363 370 375 426 428 445 446 458		shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale	513 570 572 598 600 605 606 628 648 651 653 749 751 792 793 815	570 572 598 600 605 606 628 648 651 653 749 751 792 793 815 817 827		
lime shale sand shale shale lime coal shale oswego summit lime mulky lime shale coal shale coal	49 52 64 81 94 196 224 227 296 328 333 363 370 375 426 428 445	52 64 81 94 196 224 227 296 328 333 363 370 375 426 428 445 446		shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale coal shale coal	513 570 572 598 600 605 606 628 648 651 653 749 751 792 793 815	570 572 598 600 605 606 628 648 651 653 749 751 792 793 815 817		



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500

TICKET	NUMBER
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FIELD TICKET REF # \_\_\_\_\_

FOREMAN Je Blanchord

94

SSI 628390

TREATMENT REPORT & FIELD TICKET CEMENT

D11044

API 15-099-24647

DATE		WELL N		SECTION	TOWNSHIP	RANGE	COUNTY	
6-20-11	BUSSM	nar 1	Russell	31-1	31	33	18	LB
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK		EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	#	HOURS	3	SIGNATURE
Joe Blanchard	10:45	6:15		904850		7.5	10	Blahre
Jusin T. Janan		6:15	:	903197		7.5	Q	st land
Wes Gahman		4:30		971505	931395	5.75	W.	s John
DROTHO PORE		5:00		903600		6.25		1stille
OB TYPE Longst	HOLE S	SIZE 77	8н		CAS	ING SIZE & WE	IGHT 57	12 14#
ASING DEPTH	• 79 DRILL F	PIPE	TL	JBING	OTH	ER		
						IENT LEFT in C		
SLURRY WEIGHT <u>13.5</u> SLURRY VOL WATER gal/sk CEMENT LEFT in CASING <u>0</u> DISPLACEMENT <u>22.97</u> DISPLACEMENT PSI MIX PSI RATE RATE								
REMARKS:								
Installed (	Coment	head	RAN	2 5KS gel a	14 BL	31 dye	d 15	5 5KS
of cement +	o get a	dye to	Surface.	Flush pum	p. Pump c	when pl	us to k	10 Hom
of set float:	Snow	6				1 1		

started Casing 11:15 Bulktruck showed up offer Reloading at 3:30

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	7.5 hr	Foreman Pickup	
903197	7.5 hr	Cement Pump Truck	
903600	6.25 hr	Bulk Truck	
931305	5.75 hr	Transport Truck	
931295	5.75 hr	Transport Trailer	
	· · · · · · · · · · · · · · · · · · ·	80 Vac	
	964.79 Ft	Casing 51/2	
	6	Centralizers	
	· · · · · · · · · · · · · · · · · · ·	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles H" + 41/2"	
	120 SK	Portland Cement	
	32 SK	Gilsonite	
	1 SK	Flo-Seal	
	9 SK	Premium Gel	
	5 54	Cal Chloride	· · ·
		# 51/2 Basket	
	7000 gcl	City Water	
903139	2 hr	Casing tractor	
932895	2 m	Casing trailor	

Ravin 4513

ipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.79	38.79		Date: 6/17/11
2	38.89	77.68	Cement Basket	Well Name & #: Bussman, Russell L. 31-1
3	38.22	115.90	DINE AL	Township & Range: 33S-18E
4	39.74	(155.64)	2155KT.	County/State: Labette / Kansas
5	40.11	195.75	P	SSI #: 628390
6	38.24	233.99		AFE#: D11044
7	38.81	272.80		Road Location: 9000 & Clay, N & E into
8	39.18	311.98		API# 15-099-24647
9	38.46	350.44		
10	38.54	388.98	-Sed Upper	Baffle @ 388,98ft. Big Hole.
(11)	38.66	427.64		
12	38.93	466.57		
13	39.87	506.44		
14	38.74	545.18		
15	39.61	584.79		
16	39.21	624.00		
17	39.61	663.61		A MA CALLO ANU A
18	39.90	703.51	-Set Jower	Baffle @ 703.51 fd. Small Hole.
19	38.89	742.40		
20	39.08	781.48		
21	40.02	821.50		
22	39.51	861.01		
23	39.86	900.87		
24	38.92	939.79	<b>7</b> .11.0.11	
25	25.00	964.79	Tally Bottom	
	1100	- <i>add</i>	25100	Sat MA Jult
	WA	act of	- AOVI	
			V	
		$\hat{N} \leq$		
		Ber	take.	
			/ <i></i>	
	·			
				Bottom Load

Tally Botton 964.79 ft. Driller TD 975 ft. Log Botton 981.40 fd.

DAD. Kelens Sr. Geologist 62030599900 Cell 06-17-2011.