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RECEIVED KANSAS CORPORATION COMMISSIONANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

SEP 0 4 2007

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASENSERVATION DIVISION WICHITA, KS

Operator: License # 33342	API No. 15 - 205-26759-0000
Name: Blue Jay Operating. LLC.	County: Wilson
Address: P. O. Box 296	SW -NW - NW - Sec. 5 Twp. 29 S. R. 14 7 East West
City/State/Zip: Fredonia, KS 66736	990 feet from S /N (circle one) Line of Section
Purchaser: Southeastern Kansas Pipeline	330 feet from E /(W) (circle one) Line of Section
Operator Contact Person: Emily Lybarger	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 378-3650	(circle one) NE SE (NW) SW
Contractor: Name: Cherokee Wells, LLC.	Lease Name: Wadel Well #: A-4
License: 33539	Field Name: Cherokee Basin Coal Gas
Wellsite Geologist:	Producing Formation: See Perf. Record
Designate Type of Completion:	Elevation: Ground: 896 Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1331 Plug Back Total Depth: 1319
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 50 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to surface w/ 165 sx cmt.
Well Name:	HIta-Dlg-2/23/09
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
9/13/2006 9/15/2006 5/25/07	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	QuarterSecTwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Milas y bargy	KCC Office Use ONLY
Title: Administrative Assistant Date: 8/28/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 2 Dday of	If Denied, Yes Date:
20 57	Wireline Log Received
TRACY	MILLER Geologist Report Received
Notary Public: // V U / V V V V V Notary Public - S	I Custribution
Date Commission Expires: My Appt. Expires	[1/2010]

Operator Name: Blue Jay Operating. LLC.			Lease N	Lease Name: Wadel		Well #: A-4			
	S. R. 14		County: _						
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shut along with fina	t-in pre	ssure reached	static level, hydro	static pressure	es, bottom hole	
Drill Stem Tests Taken ☐ Yes ✓ No (Attach Additional Sheets)				✓ Log Formation (Top), Depti			th and Datum Sam		
Samples Sent to Geological Survey ☐ Yes ✔ No				Name Driller Log Enclosed			Тор	Datum	
Cores Taken			Dillioi Log Lilolosca						
Electric Log Run (Submit Copy)		✓ Yes No					RE KANSAS CORP	CEIVED ORATION COMMISSIO	
List All E. Logs Run:							SEP	0 4 2007	
High Resoluti Log, Bond Lo		ated Density/Neu	ıtron				CONSERV	ATION DIVISION CHITA, KS	
		CASING Report all strings set-		✓ Ne		etion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Fi	t	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	11 1/4"	8 5/8"	26	L.	51'	Portland	Useu	Additives	
Longstring					1325				
		ADDITIONAL	L CEMENTING	s / SQL	JEEZE RECORI	 D	<u> </u>	<u> </u>	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Depth Type of Cement		sed	ed Type and Percent Additives				
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	Mulberry 848-849'				Mulberry Water Frac: 2000# 16/30 Sand				
4	Summit 927-928.5'; Mulky 939-941'				Summit/Mulky Water Frac: 8800# 16/30 Sand				
4	Bevier 1001-1002'; Croweburg 1017-1019.5'				Bevier/Croweburg Water Frac: 6050# 16/30 Sand				
4	Weir 1124.5-1127.	5'		Weir Water Frac: 2000# 16/30 Sand					
4									
TUBING RECORD	Size Set At Packer A				At Liner Run ✓ Yes No				
Date of First, Resumer 5/26/2007	rd Production, SWD or E	nhr. Producing Me		Flowing	g Pump	ing Gas Lif	t Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	_	Bbls. G	ias-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF (Production Inte	rval			
Vented ✓ Sold (If vented, Se	Used on Lease	Open Hole Other (Spec	Perf.		Pually Comp.	Commingled			

Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776 Contractor License # 33072 620-839-5581/ Office: 620-432-6170/Jeff Ke

CONSERVATION DIVISION WICHTA KS

SEP 0 4 2007

Contractor License # 33072 620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	3		Lic: 3334	12	NERK	S 5		R 14E	
API#:	15-205-2	26759-0000			\sim $^{\text{Bia} \# 3} \sim$	Location	Location: SW4, NW4,		
Operator: Blue Jay Operating LLC			ENERG Rig#3	County: Wilson					
		Camp Bowie Su			AT DI				
		Worth, TX 76107				Gas Tests			
Well #:		Lease Name:	Wadel		Depth	Pounds	Orfice	flow - MCF	
_ocation:		ft. from N	Line	er colored	530	9	1/2"	18.8	
	330	ft. from W	Line		605	13	1/2"	22.8	
Spud Date					880	Gas	Check Same		
	ompleted: 9/15/2006 TD: 1331 880 6 1/2"			15.4					
	Joey Na	pier	<u></u>		905	2	1/2"	8.87	
Casing I		Surface	Production		930	4	1/2"	12.5	
Hole Siz		11 1/4"		6 3/4"	955	5	1/2"	14.1	
Casing		8 5/8"			1005	7	1/2"	16.7	
Weight		26#			1030	4	1/2"	12.5	
Setting	Depth	51'			1055	Gas	Check Same		
Cemen		Portland			1130		No Flow		
Sacks	, , , ,	Consolidated							
Feet of	Casing	50'							
				Well L	oa				
					<u> </u>				
Тор	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	
0	1	lon.		000					
		ОВ	332	335	shale	537	541	shale	
1		clay	332 335			541	550	sand	
	24 28	clay Gravel	335 340	340 354	lime shale	541 550	550 553	sand shale	
1	24 28 50	clay Gravel sand	335 340 354	340 354	lime	541 550 553	550 553 565	sand shale sand	
1 24	24 28 50	clay Gravel	335 340	340 354	lime shale	541 550 553 565	550 553 565 566	sand shale sand shale	
1 24 28	24 28 50 145	clay Gravel sand	335 340 354 375 355	340 354 355 375	lime shale sandy/ shale Add Water sand	541 550 553 565 566	550 553 565 566 568	sand shale sand shale	
1 24 28 50	24 28 50 145 149	clay Gravel sand shale	335 340 354 375	340 354 355 375 377	lime shale sandy/ shale Add Water sand coal	541 550 553 565 566 568	550 553 565 566 568 575	sand shale sand shale	
1 24 28 50 145 149	24 28 50 145 149 175	clay Gravel sand shale lime	335 340 354 375 355	340 354 355 375 377	lime shale sandy/ shale Add Water sand	541 550 553 565 566 568 575	550 553 565 566 568 575 590	sand shale sand shale	
1 24 28 50 145 149	24 28 50 145 149 175	clay Gravel sand shale lime shale	335 340 354 375 355 375	340 354 355 375 377 382	lime shale sandy/ shale Add Water sand coal	541 550 553 565 566 568	550 553 565 566 568 575 590	sand shale sand shale coal lime	
1 24 28 50 145 149	24 28 50 145 149 175 177 179	clay Gravel sand shale lime shale lime shale	335 340 354 375 355 375 377	340 354 355 375 377 382 390	lime shale sandy/ shale Add Water sand coal	541 550 553 565 566 568 575 590 600	550 553 565 566 568 575 590 600	sand shale sand shale coal time shale time blk shale	
1 24 28 50 145 149 175	24 28 50 145 149 175 177 179	clay Gravel sand shale lime shale lime shale	335 340 354 375 355 375 377 382	340 354 355 375 377 382 390 392	lime shale sandy/ shale Add Water sand coal sand shale	541 550 553 565 566 568 575 590	550 553 565 566 568 575 590 600 603	sand shale sand shale coal lime shale lime blk shale lime	
1 24 28 50 145 149 177 177	24 28 50 145 149 175 177 179 185 265	clay Gravel sand shale lime shale lime shale	335 340 354 375 355 377 382 390	340 354 355 375 377 382 390 392 422	lime shale sandy/ shale Add Water sand coal sand shale lime	541 550 553 565 566 568 575 590 600	550 553 565 566 568 575 590 600 603 660 685	sand shale sand shale coal lime shale lime blk shale lime shale	
1 24 28 50 145 175 177 179	24 28 50 145 149 175 177 179 185 265 285	clay Gravel sand shale lime shale lime shale lime shale lime shale	335 340 354 375 355 377 377 382 390 392	340 354 355 375 377 382 390 392 422 525	lime shale sandy/ shale Add Water sand coal sand shale lime shale	541 550 553 565 566 568 575 590 600 603	550 553 565 566 568 575 590 600 603 660 685	sand shale sand shale coal lime shale lime blk shale lime shale shale	
1 24 28 50 145 175 177 179 185 265	24 28 50 145 149 175 177 179 185 265 285	clay Gravel sand shale lime shale lime shale lime shale lime shale lime	335 340 354 375 355 375 377 382 390 392 422	340 354 355 375 377 382 390 392 422 525	lime shale sandy/ shale Add Water sand coal sand shale lime shale lime	541 550 553 565 566 568 575 590 600 603	550 553 565 566 568 575 590 600 603 660 685	sand shale sand shale coal lime shale lime blk shale lime shale	
1 24 28 50 145 175 177 179 185 265 285	24 28 50 145 149 175 177 179 185 265 285 298	clay Gravel sand shale lime shale lime shale lime shale lime shale	335 340 354 375 355 377 382 390 392 422 445	340 354 355 375 377 382 390 392 422 525	lime shale sandy/ shale Add Water sand coal sand shale lime shale lime Oil Odor	541 550 553 565 568 575 590 600 603 660 685	550 553 565 566 568 575 590 600 603 660 685 695	sand shale sand shale coal lime shale lime blk shale lime shale shale	

Operator:	Blue Jay C	perating LLC	Lease Na	me:	Wadel	Well#	A-4	page 2
Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation
724	735	shale	1015	1020	lime			
735	740	lime	1020	1023	bik shale			
740	744	shale	1023	1025	shale			,
744	754	lime	1025	1026	coal			
754	760	shale	1026	1028	sand			
760	763	sandy/ shale			Oil Odor			
763		sand	1028	1029	lime			
785	790	shale	1029	1070	shale			
790		sand	1070	1073	lime			
815	820	sandy/ shale	1073	1074	coal			
820		shale	1074	1085	shale			
843		lime	1085	1090	sand			
847	849	coal	1090	1091	coal			
849	851	shale	1091	1095	lime			
851	880	lime	1095	1104	shale			
860		Oil Odor	1104	1105	sand			
880	883	blk shale	1105	1110	shale			
883	884	coal	1110	1120	lime			
884	890	shale	1120	1129	shale			
890	907	sand	1129	1132	coal			
907	925	lime	1132	1135	shale			
925	927	blk shale	1135					
927	931	shale	1145	1194	shale			
931	940	lime	1194	1195	coal			
940	942	shale	1195	1204	shale			-
942		blk shale	1204		coal			
945		coal	1205	1210	shale			
946		lime	1210		blk shale			
950		shale	1221		Chat			
951		sandy/ shale	1232		Mississippi- lime			
952		sand	1331		Total Depth			
955		sandy/ shale						
965	1 .	shale						
1000		coal						
1002	1015	shale						

Notes: 06LI-091506-R3-087-Wadel A-4 -Blue Jay Operating LLC

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CONSERVATION DIVISION WICHITA, KS