

AMENDED

10/13/06

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33342  
Name: Blue Jay Operating LLC  
Address: 4916 Camp Bowie Blvd., Suite 204  
City/State/Zip: Fort Worth, TX 76107  
Purchaser: Cherokee Basin Pipeline LLC  
Operator Contact Person: Jens Hansen  
Phone: ( 817 ) 546-0034  
Contractor: Name: Cherokee Wells, LLC  
License: 33539  
Wellsite Geologist: NA

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc) was SIGW

If Workover/Re-entry: Old Well Info as follows:  
Operator: Blue Jay Operating LLC  
Well Name: Jantz A-3

Original Comp. Date: SIGW Original Total Depth: 1249'  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) was SIGW waiting on pipeline Docket No. \_\_\_\_\_  
8/10/05 8/11/05 2/14/06  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-205-26103-0000  
County: Wilson  
C SW4 NW4 Sec. 27 Twp. 28 S. R. 14  East  West  
1980' feet from S N (circle one) Line of Section  
660' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Jantz Well #: A-3  
Field Name: Cherokee Basin Coal Gas

Producing Formation: See Perforating Record  
Elevation: Ground: 899' Kelly Bushing: NA  
Total Depth: 1249' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 42' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from bottom casing  
feet depth to surface w/ 135 sx cmt.

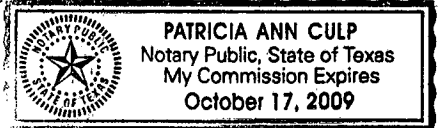
Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) ALIT with 12-12-07  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: **RECEIVED**  
Operator Name: \_\_\_\_\_ **APR 03 2006**  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. \_\_\_\_\_ E. \_\_\_\_\_ West  
County: \_\_\_\_\_ Docket No.: **KCC WICHITA**

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]  
Title: Mgr Date: 3-24-06  
Subscribed and sworn to before me this 24 day of March  
2006  
Notary Public: Patricia Ann Culp  
Date Commission Expires: 10-17-09

KCC Office Use ONLY  
Y Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**CONFIDENTIAL**  
**OCT 13 2005**  
**KCC**



**KCC**  
**OCT 13 2005**  
**CONFIDENTIAL**

Operator Name: Blue Jay Operating LLC Lease Name: Jantz Well #: A-3  
 Sec. 27 Twp. 28 S. R. 14  East  West County: Wilson

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Driller's Log Enclosed	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

Submitted with SIGW ACO-1 10/11/05

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface	12.25'	8 5/8"	26#	42'	Portland	8	
Long String	6.75"	4.5"	10.5	1236'	Thick Set Cement	135	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... Plug Off Zone				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	
		Amount	Depth
4	878'-881' - Mulky - 12 shots total	Mav Foam carrying 12430# 16/30 Brady Sand	
4	940'-942' - Bevier; 958'-960' Crowburg - 16 shots total	Mav Foam carrying 12000 # 16/30 Brady Sand	
		See Attached	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1015'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 2/14/06			Producing Method		
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20	50-75		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-1B.)*  Other *(Specify)*

# Cherokee Wells, LLC

4916 Camp Bowie Blvd. Ste. 200 - Fort Worth, TX 76107

Contractor License # 33539

817-546-0034/ TX Office; 817-296-6541/Jens Hansen Cell; 817-624-1374/FAX

620-763-2619/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-763-2065/FAX

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OCT 13 2005  
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Rig #:	CW			S. 27 T 28S R 14E				
API #:	15-205-26103-00-00			Location C, SW, NW				
Operator:	Blue Jay Operating LLC			County: Wilson				
	4916 Camp Bowie Suite 204							
	Fort Worth, TX 76107							
Well #:	A-3	Lease Name:	Jantz	Depth	Pounds	Office	flow - MCF	
Location:	1980	ft. from N	Line	804	1	1/4"	8.95	
	660	ft. from W	Line	904	6	1/4"	22.9	
Spud Date:	8/10/2005			954	Gas Check Same			
Date Completed:	8/11/2005	TD:	1249	1029	Gas Check Same			
Geologist:				1054	Gas Check Same			
Casing Record	Surface	Production		1169	Gas Check Same			
Hole Size	11"	6 3/4"						
Casing Size	8 5/8"							
Weight	26#							
Setting Depth	42'							
Cement Type	Portland							
Sacks	8	W						
Feet of Casing	42'							
05LH-081105-R4 CW- 042- Jantz A3 - BJO								
Note: A lot of water 60' in the Mississippi lime.								
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	6	Overburden	562	575	shale	1014	1018	coal
6	38	shale	575	614	lime	1018	1023	sandy/ shale
38	73	lime	614	785	shale	1023	1038	Sand- Oil
73	185	shale	785	787	lime	1038	1039	coal
185	195	lime	787	788	coal	1039	1159	sandy/ shale
195	223	shale	788	794	shale	1159	1249	Mississippi Lime
223	271	lime	794	819	Pink lime			Total Depth
271	283	sand- No Show	819	846	shale			
283	297	Sand- Oil	846	869	Oswego lime			
297	353	sandy/ shale	869	874	lime			
353	468	lime	874	881	Mulky			
468	479	shale	881	885	lime			
479	512	sand- No Show	885	909	shale			
512	522	lime	909	939	sand- No Show			
522	528	shale	939	940	coal			
528	562	lime	940	1014	sandy/ shale			

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CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

OCT 13 2005  
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TICKET NUMBER 5219  
 LOCATION Fureks  
 FOREMAN Troy Strickler

**TREATMENT REPORT & FIELD TICKET  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-12-05	1294	M. Jantz #1 A-3	27	28 S	19 E	Wilson
CUSTOMER Blue Jay Operating			6030 well source			
MAILING ADDRESS 4916 Camp Bowie Blvd. Ste. 204			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Fort Worth			463	Alan		
STATE TX			442	Scott		
ZIP CODE 76107			436	Bob		

JOB TYPE Long string HOLE SIZE 6 3/4" HOLE DEPTH 1252' CASING SIZE & WEIGHT 4 1/2" 10.5" New  
 CASING DEPTH 1236 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4" SLURRY VOL 40.3 bbl WATER gal/sk 5" CEMENT LEFT in CASING 0'  
 DISPLACEMENT 19.6 bbl DISPLACEMENT PSI \_\_\_\_\_ ~~MILEAGE~~ Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting Rig up to 4 1/2" casing. Break circulation w/ 25 bbl. Pump 10 bbl  
Coal flush. 9 bbl Dye water mix. 135 sks Thickset Cement w/ 5" Kel Seal F-11  
1.69. Wash out Pump & lines. Shut down. Release Plug. Displace w/ 19.6 bbl  
fresh water. Final Pump Pressure 660 PSI. Pump Plug to 1160 PSI. wait 3 mins  
Release Pressure. & let hold. Good Cement Returns to surface = 8 bbl slurry  
to Pit. Job Complete. Rig down.

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	60	MILEAGE	2.50	150.00
1126A	135 sks	Thickset Cement	13.00	1755.00
1110A	14 sks	Kel-Seal 5" Pipe	16.90	236.60
1118A	4 sks	Coal Flush	6.63	26.52
5407		Ten - Mileage Bulk Truck	m/c	240.00
11404	1	4 1/2 Top Rubber Plug	35.00	35.00
11156	1	4 1/2 Flopper Valve Float shoe	123.00	123.00
11129	1	4 1/2 Centralizer	25.00	25.00
5502C	3 hrs	80 Bbl Vac Truck	82.00 per hr	246.00
1123	3000 gal	City Water	12.20 per 1000 gal	36.60
Thank You!				
			Sub Total	3644.72
			6.3% SALES TAX	141.35
			ESTIMATED TOTAL	3786.07

AUTHORIZATION Bob [Signature]

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

# KCC

OCT 13 2005

*Blue Jay Oper* **CONFIDENTIAL**  
 WELL ENGINEERING DRILLING REPORT

DATE: 8-12-05  
 RIG: Cherokee Wells  
 SLPV: \_\_\_\_\_  
 RPT TIME: 8:00 AM  
 RANGE: 19  
 County: WILSON State: Ks  
 WELL NAME: JANTZ A-3  
 POOL: \_\_\_\_\_ SEC. 27 TW 28  
 PROJECT # \_\_\_\_\_ API# \_\_\_\_\_  
 AFE Cost \_\_\_\_\_ Dry Hole Cost = \_\_\_\_\_ Csg Hole Cost = \_\_\_\_\_

DEPTH \_\_\_\_\_ DAYS \_\_\_\_\_ FOOTAGE MADE \_\_\_\_\_ HRS DRLC \_\_\_\_\_  
 PRESENT OPERATIONS: \_\_\_\_\_  
 24 HR SUMMARY \_\_\_\_\_  
 24 FORECAST \_\_\_\_\_

Bit Wt: \_\_\_\_\_ RPM \_\_\_\_\_ Torque: \_\_\_\_\_ ft/lb \_\_\_\_\_

AIR COMPRESSOR						SURVEYS			Stats	
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dir.	Spud Time:	_____
<i>SULLAIR</i>			<i>1150</i>						Date:	<i>5:15 PM</i>
<i>SULLAIR</i>			<i>900</i>						KB Elev.:	<i>8-10-05</i>
									G.L. Elev.:	<i>8991</i>

BH No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
<i>1</i>	<i>1 1/4</i>		<i>Cone</i>			<i>0</i>	<i>40</i>			
<i>2</i>	<i>6 3/4</i>		<i>RAMMER</i>			<i>40</i>	<i>1249</i>			

Last Csg. Size: 8 3/4 Set @: 40 ft. Burst: \_\_\_\_\_  
 Next Csg. Size: 11 1/2 Set @: 1176 ft.

Pipe	Size	lbs/ft	Grade	O.D.	LD.	Type	Total Ft	Code	Items	Previous	Daily	Cum.
DP									Location/Roads	<i>1370</i>		<i>1370</i>
DC									Rig-Footage	<i>4992</i>		<i>4992</i>
									Rig-Daywork			
									Water		<i>400</i>	<i>400</i>
									Free Tanks			
									Mud & Chem.			
									Rental Tools			
									Cement & Ser.	<i>80</i>	<i>3786</i>	<i>3866</i>
									Open Hole Log		<i>1600</i>	<i>1600</i>
									Trucking			
									Contract Sup.	<i>700</i>	<i>700</i>	<i>1400</i>
									Casing Crew		<i>1100</i>	<i>1100</i>
									Miscellaneous			
									Casing Prod		<i>8192</i>	<i>8192</i>
									Surf Casing	<i>700</i>		<i>700</i>
									Cement Equip.		<i>200</i>	<i>200</i>
									Wellhead		<i>100</i>	<i>100</i>
									B.O.P.			
									Prev.	<i>12,842</i>		
									Day Total		<i>16,078</i>	
									Cum.:			<i>28,920</i>

HRS	Comments
<i>8:00</i>	<i>TOH</i>
<i>8:30</i>	<i>RDMO</i>
	<i>MIRU Superior Wire line</i>
	<i>log wells</i>
	<i>MIRU Butte Well Sp. Run 30-15.</i>
	<i>Open 10.5" casing, land at 1276</i>
	<i>MIRU C.L.S To, Cmt. Well Break</i>
	<i>Circulation 14 gal. flush. Mix 4000</i>
	<i>125 lbs thick set cmt @ 4 RPM 134'</i>
	<i>600' Pump Plug at 1100'. CR float OK</i>
	<i>Circulate 8 min. to surface.</i>
	<i>RDMO</i>

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**BLUE JAY OPERATING - FORT WORTH, TEXAS**  
**Coal Seam Frac Project**

January 9, 2006

Blue Jay - M. Jantz A-J B

Mulky (878'-881', 4 spf), 12 shots total.

Started pump-in with 161 gal gelled water. Followed with 500 gals of 7.5% HCl. Followed with 470 gal gelled water flush. Started treatment with a pad of 4900 gallons of MavFoam C70, followed by 6260 gals of MavFoam C70 carrying 12430 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 584 gal gelled water. A total of 171,000 SCF of N<sub>2</sub> was used.

Started pump-in, STP-50, BH-77. Formation broke down at 3495. Started acid @ 3.5 bpm, STP-2599, BH-2783. Started Flush, STP-2148, BH-2298. Started Pad, STP-1268, BH-1526; rate was increased to 19 BPM due to falling pressure. Initial FQ was 50. Sand stages were as follows: Started 1#, STP-1547, BH-1628, FQ-70. Started 2#, STP-1915, BH-2008, FQ-73; rate was increased to 20 BPM due to falling pressure. Started 3#, STP-1866, BH-1986, FQ-72. Started Flush, STP-1858, BH-1992, FQ-72. Pad through sand stages were pumped @ 15-20 BPM downhole. FQ averaged 72Q. Max pressure was 3495 psi. Average rate was 19 bpm at 1788 psi surface (1819 psi bottomhole). ISIP was 904 psi; 5 min - 743 psi, 10 min - 699 psi, 15 min - 653 psi.

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**BLUE JAY OPERATING - FORT WORTH, TEXAS**  
**Coal Seam Frac Project**

January 9, 2006

Blue Jay - M. Jantz A-3 A

Bevier (940'-942', 4 spf), Crowburg (958'-960', 4 spf), 16 shots total.

Started with 500 gals of 7.5% HCl. Followed with 735 gal gelled water flush. Started treatment with a pad of 5082 gallons of MavFoam C70, followed by 6000 gals of MavFoam C70 carrying 12000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 626 gal gelled water, and over flushed with 84 gal gelled water. A total of 142,000 SCF of N<sub>2</sub> was used.

Formation broke down at 2194. Started acid @ 3.5 bpm, STP-8, BH-41. Started Flush, STP-0, BH-108. Started Pad, STP-1321, BH-1630; rate was increased to 21 BPM due to falling pressure. Initial FQ was 51. Sand stages were as follows: Started 1#, STP-1370, BH-1432, FQ-71. Started 2#, STP-1485, BH-1548, FQ-74; rate was increased to 22 BPM due to falling pressure. Started 3#, STP-1413, BH-1508, FQ-73. Started Flush, STP-1419, BH-1574, FQ-72. Pad through sand stages were pumped @ 15-22 BPM downhole. FQ averaged 73Q. Max pressure was 2269 psi. Average rate was 20 bpm at 1482 psi surface (1541 psi bottomhole). ISIP was 718 psi; 5 min - 609 psi, 10 min - 588 psi, 15 min - 577 psi.

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# BOB'S CONSULTING

Coal Bed Gas & Oilfield Services  
P.O. Box 1019  
Bristow, OK 74010

**KCC**  
OCT 13 2005  
CONFIDENTIAL

Bob McNew

918-367-2887  
Cell: 918-625-4180

DATE 2-14-06

COMPANY		Blue Jay Oper.		WELL NO.	A-3	LEASE	M. JANTZ
SECTION	TOWNSHIP	RANGE	COUNTY	STATE			
MAKE OR KIND	SIZE	WEIGHT	GRADE	THREAD			
	2 3/8		U	K5 8x6			

JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET
1	21 10	21	32 44	41		81		81		101	
2	32 50	22	31 38	42		82		82		102	
3	33 -	23	32 56	43		83		83		103	
4	32 55	24	31 34	44		84		84		104	
5	32 95	25	32 52	45		85		85		105	
6	31 62	26	31 53	46		86		86		106	
7	30 72	27	32 97	47		87		87		107	
8	30 19	28	31 44	48		88		88		108	
9	32 61	29	32 37	49		89		89		109	
10	31 29	30	32 57	50		90		90		110	
11	32 64	31	32 50	51		91		91		111	
12	31 33	32	32 55	52		92		92		112	
13	32 54	33		53		93		93		113	
14	31 31	34		54		94		94		114	
15	32 88	35		55		95		95		115	
16	32 52	36		56		96		96		116	
17	31 46	37		57		97		97		117	
18	31 53	38		58		98		98		118	
19	32 94	39		59		99		99		119	
20	31 43	40		60		100		100		120	
TOT. COL. 1	629 11	TOT. COL. 2	386 17	TOT. COL. 3		TOT. COL. 4		TOT. COL. 5		TOT. COL. 6	

TOTAL TALLEY: 1015

REMARKS: 32 1/5 SN AT 994

TALLIED BY:

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Purchaser: Cherokee Basin Pipeline LLC  
Operator Contact Person: Jens Hansen  
Phone: ( 817 ) 546-0034  
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License: 33539  
Wellsite Geologist: NA

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 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
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 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

<u>8/10/05</u>	<u>8/11/05</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26103-0000  
County: Wilson  
C. SW NW. Sec. 27 Twp. 28S S. R. 14  East  West  
1980' feet from S (N) (circle one) Line of Section  
660' feet from E (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Jantz Well #: A-3  
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Producing Formation: See Perforating Record  
Elevation: Ground: 899' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1249' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 42' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
Intermate II completion, cement circulated from bottom casing  
feet depth to surface w/ 135 sx cmt.

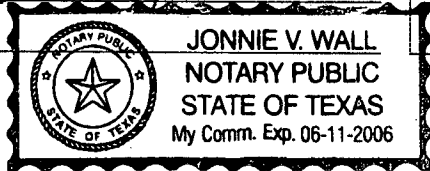
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Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) *ACT II WITHIN 12-22-05*  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: KCC  
Lease Name: \_\_\_\_\_ License No: 2005  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R.  East  West  
County: \_\_\_\_\_ Docket No. CONFIDENTIAL

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Jens Hansen  
Title: Sup Date: 10-17-05  
Subscribed and sworn to before me this 17th day of October  
2005  
Notary Public: Jonnie Wall  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: Jantz Well #: A-3
Sec. 27 Twp. 28S S. R. 14 [X] East [ ] West County: Wilson

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken [ ] Yes [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
List All E. Logs Run:
Electric Logs Enclosed

[X] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
Driller Log Enclosed

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives
Includes handwritten text: KCC, OCT 13 2005, CONFIDENTIAL

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
Includes handwritten text: RECEIVED, OCT 24 2005, KCC WICHITA

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [ ] No

Date of First, Resumerd Production, SWD or Enhr. Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [X] Other (Explain) waiting on pipeline

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [ ] Soid [ ] Used on Lease [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled
[ ] Other (Specify)

# Cherokee Wells, LLC

4916 Camp Bowie Blvd. Ste. 200 - Fort Worth, TX 76107

Contractor License # 33539

817-546-0034/ TX Office; 817-296-6541/Jens Hansen Cell; 817-624-1374/FAX

620-763-2619/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-763-2065/FAX

Rig #: CW	S 27 T 28S R 14E
API #: 15-205-26103-00-00	Location C, SW, NW
Operator: Blue Jay Operating LLC	County: Wilson
4916 Camp Bowie Suite 204	
Fort Worth, TX 76107	

				Gas Tests			
Well #:	A-3	Lease Name:	Jantz	Depth	Pounds	Orifice	flow - MCF
Location:	1980 ft. from N	Line		804	1	1/4"	8.95
	660 ft. from W	Line		904	6	1/4"	22.9
Spud Date:	8/10/2005			954	Gas Check Same		
Date Completed:	8/11/2005	TD:	1249	1029	Gas Check Same		
Geologist:				1054	Gas Check Same		
Casing Record	Surface	Production		1169	Gas Check Same		
Hole Size	11"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	42'						
Cement Type	Portland						
Sacks	8 W						
Feet of Casing	42'						

05LH-081105-R4 CW- 042- Jantz A-3 - BJO

Note: A lot of water 60' in the Mississippi lime.

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	6	Overburden	562	575	shale	1014	1018	coal
6	38	shale	575	614	lime	1018	1023	sandy/ shale
38	73	lime	614	785	shale	1023	1038	Sand- Oil
73	185	shale	785	787	lime	1038	1039	coal
185	195	lime	787	788	coal	1039	1159	sandy/ shale
195	223	shale	788	794	shale	1159	1249	Mississippi Lime
223	271	lime	794	819	Pink lime	1249		Total Depth
271	283	sand- No Show	819	846	shale			
283	297	Sand- Oil	846	869	Oswego lime			
297	353	sandy/ shale	869	874	lime			
353	468	lime	874	881	Mulky			
468	479	shale	881	885	lime			
479	512	sand- No Show	885	909	shale			
512	522	lime	909	939	sand- No Show			
522	528	shale	939	940	coal			
528	562	lime	940	1014	sandy/ shale			

RECEIVED

OCT 24 2005

KCC WICHITA

# Blue Jay Oper WELL ENGINEERING DRILLING REPORT

DATE: 8-12-05  
RIG: Cherokee Wellb  
SUPV:

WELL NAME: JANTZ A-3  
POOL: SEC. 27 TW 28  
PROJECT # API# RANGE 19  
AFE Cost Dry Hole Cost = County: WILSON State: KS  
Csg Hole Cost =

DEPTH \_\_\_\_\_ DAYS \_\_\_\_\_ FOOTAGE MADE \_\_\_\_\_ HRS DRLC \_\_\_\_\_  
PRESENT OPERATIONS: \_\_\_\_\_  
24 HR SUMMARY \_\_\_\_\_  
24 FORECAST \_\_\_\_\_

Bit Wt: \_\_\_\_\_ RPM \_\_\_\_\_ Torque: \_\_\_\_\_ ft/lb

AIR COMPRESSOR						SURVEYS			Stats	
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dir.	Spud Time:	
SULLAIR			1150						5:15 PM	
SULLAIR			900						8-10-05	
									KB Elev.:	
									G.L. Elev.	8901

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
1	1 1/4		Cone			0	40			
2	6 3/4		HANDLER			40	12 1/4			

COSTS								
Last Csg. Size:	Set@:	ft.	Burst:	Code	Items	Previous	Daily	Cum.
8 3/4	NO				Location/Roads	1370		1370
11 1/2	7736				Rig-Footage	4992		4992
					Rig-Daywork			
					Water		400	400
					Frac Tanks			
					Mud & Chem.			
					Rental Tools			
					Cement & Ser.	80	3786	3866
					Open Hole Log		1600	1600
					Trucking			
					Contract Sup.	700	700	1400
					Casing Crew		1100	1100
					Miscellaneous			
					Casing Prod		8192	8192
					Surf Casing	200		200
					Cement Equip.		200	200
					Wellhead		100	100
					B.O.P.			

OPERATIONS		Comments
HRS		
8:00	TOH	
8:30	RDMD	
		MTRU SUPERIOR Wire line log Wellb
		MTRU No/Toe Wellb set PUL 30 1/2. OF 1/2 10.5" CASING, LAND AT 1236
		MTRU CLS To, Cmt. Well Break Circulation w/ gel. Push. Mix & PUMP 135 sacks THICKSET CMT @ 4 RPM 13.4" 600# Bump plug AT 1100#. CR Flow OK Circulate 8 RPM to surface. RDMD

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OCT 24 2005  
KCC WICHITA

Prev.	12,842		
Day Total		16,078	
Cum.:			28,920

**CONSOLIDATED OIL WELL SERVICES, INC.**  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 5219  
 LOCATION Eureka  
 FOREMAN Troy Strickler

**TREATMENT REPORT & FIELD TICKET  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
8-12-05	1294	M. Tantz #1 A-3	27	28 S	19 E	Wilson																				
CUSTOMER Blue Jay Operating			GO JO well source <table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>463</td> <td>Alan</td> <td></td> <td></td> </tr> <tr> <td>442</td> <td>Scott</td> <td></td> <td></td> </tr> <tr> <td>436</td> <td>Bob</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Alan			442	Scott			436	Bob						
TRUCK #	DRIVER	TRUCK #					DRIVER																			
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442	Scott																									
436	Bob																									
MAILING ADDRESS 4916 Camp Bowie Blvd. Ste. 204																										
CITY Fort Worth	STATE TX	ZIP CODE 76107																								

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1252' CASING SIZE & WEIGHT 4 1/2" 10.5" New  
 CASING DEPTH 1236 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4" SLURRY VOL 40.3 bbl WATER gal/sk 5" CEMENT LEFT in CASING 0'  
 DISPLACEMENT 19.6 Bbl DISPLACEMENT PSI \_\_\_\_\_ ~~MINIMUM~~ Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting Rig up to 4 1/2 casing Break circulation w/ 25 bbl. Pump 10 bbl  
 Gel flush 9 bbl Dye water mix 135 sks Thickset Cement w/ 5" Kel Seal fluid  
 1.6% wash cut Pump + lines shut down. Release Plug. Displace w/ 19.6 bbl  
 Fresh water. Final Pump Pressure 600 PSI. Pump Plug to 1100 PSI. wait 3 mins  
 Release Pressure. Float hold. Good Cement Returns to surface = 8 bbl slurry  
 to Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	60	MILEAGE	2.50	150.00
1126A	135 sks	Thickset Cement	13.00	1755.00
1110 A	14 sks	Kel-Seal 5" pipe	16.90	236.60
1115 A	4 sks	Gel Flush	6.63	26.52
5407		Town - Mileage Bulk Truck	m/c	246.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
4156	1	4 1/2 Flopper Valve Float shoe	123.00	123.00
4129	1	4 1/2 Centralizer	25.00	25.00
5502C	3 hrs	80 Bbl Vac Truck	82.00 per hr	246.00
1123	3000 gal	City water	12.20 per 1000 gal	36.60
		Thank You!		
		<b>KCC WICHITA</b>		
		6.3%	56.6 Total	3644.72
			SALES TAX	141.35
			ESTIMATED TOTAL	3786.07

AUTHORIZATION Bruce McNeil TITLE \_\_\_\_\_ DATE \_\_\_\_\_