

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

ORIGINAL

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

API No. 15 - 205-26154-0000
County: Wilson
C. SE4 SE4 Sec. 21 Twp. 28 S. R. 14 East West
660' 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-6
Field Name: Cherokee Basin Coal Gas

Wellsite Geologist: NA
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abs.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation: See Perforating Record
Elevation: Ground: 931' Kelly Bushing: _____
Total Depth: 1295' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 44' 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/ 140 sx cmt.

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
 Plug Back _____ Plug Back Total Depth _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
8/19/05 8/29/05
Spud Date or Date Reached TD Completion Date or Recompletion Date

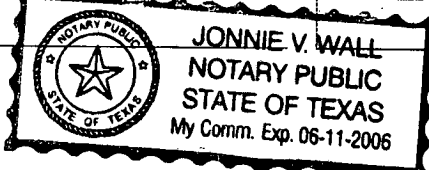
Drilling Fluid Management Plan ART II WITH
(Data must be collected from the Reserve Pit) 11-5-07
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: KCC
Operator Name: _____
Lease Name: _____ License No: GCT 13 2005
Quarter _____ Sec. _____ Twp. S R. 14 East West
County: _____ Docket No.: _____

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: Mgr. Date: 10-13-05
Subscribed and sworn to before me this 17th day of October, 2005
Notary Public: Jonnie Wall
Date Commission Expires: _____

KCC Office Use ONLY
YES 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-6

Sec. 21 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 Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

Electric Logs Enclosed

Log Formation (Top), Depth and Datum Sample
Name Top Datum

Driller Log Enclosed

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	44'	Portland	8	
Long String	6.75"	4 1/2"	10.5	1295'	Thick Set Cement	140	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

KCC
OCT 13 2005
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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 (Amount and Kind of Material Used)	Depth
		RECEIVED	
		OCT 24 2005	
		KCC WICHITA	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other <i>waiting on pipeline</i>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

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 21 T 28S R 14E
API #:	15-205-26154-00-00	Location C, SE4, SE4
Operator:	Blue Jay Operating LLC	County: Wilson

4916 Camp Bowie Suite 204	
Fort Worth, TX 76107	

				Gas Tests			
Well #:	A-6	Lease Name:	Jantz	Depth	Pounds	Orifice	flow - MCF
Location:	660	ft. from S	Line	854	1 1/2"	1/4"	11.02
	660	ft. from E	Line	929	Gas Check Same		
Spud Date:	8/19/2005			999	Gas Check Same		
Date Completed:	8/29/2005	TD:	1306	1054	2 1/2"	1/4"	14.3
Geologist:				1226	4	1/4"	18.5

Casing Record	Surface	Production
Hole Size	11"	6 3/4"
Casing Size	8 5/8"	
Weight	26#	
Setting Depth	44'	
Cement Type	Portland	
Sacks	8 W	
Feet of Casing	44'	

05LH-082905-R4 CW- 045-Jantz A-6 - BJO

Rig Time	Work Performed

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Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	7	Overburden	564	650	lime	982	983	coal
7	86	shale	650	698	shale	983	999	shale
86	124	lime	698	706	lime	999	1000	coal
124	238	shale	706	723	shale	1000	1056	shale
238	256	lime	723	753	lime	1056	1057	coal
256	276	shale	753	833	shale	1057	1204	sand/ shale
276	281	lime	833	834	coal	1204	1306	Mississippi Lime
281	297	Oil Sand	834	837	shale	1306		Total Depth
297	316	sand- No Show	837	870	Pink Lime			
316	320	shale	870	889	shale			
320	325	lime	889	907	Oswego lime			
325	365	sand/ shale	907	910	Summit			
365	374	lime	910	918	lime			
374	407	shale	918	924	Mulky			
407	517	lime	924	928	lime			
517	564	shale	928	982	shale			

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

TICKET NUMBER 5285
 LOCATION EUREKA
 FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
8-30-05	1294	M. Jantz A-6	21	285	14E	Wilson	
CUSTOMER <u>Blue Jay Operating</u>			Go-Joe Field Service				
MAILING ADDRESS <u>4916 Camp Bowie Blvd. Ste 204</u>							
CITY <u>FORTWORTH</u>		STATE <u>Tx</u>	ZIP CODE <u>76107</u>	TRUCK #	DRIVER	TRUCK #	DRIVER
				<u>445</u>	<u>RICK</u>		
				<u>440</u>	<u>LARRY</u>		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1306 CASING SIZE & WEIGHT 4 1/2 10.5* new
 CASING DEPTH 1295 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.4* SLURRY VOL 42 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 20.5 BBL DISPLACEMENT PSI 600 ~~MAX~~ PSI 1000 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break Circulation w/ 40 BBL fresh water. Pump 4 sks Gel flush, 12 BBL Dye water. Mixed 140 sks Thick Set Cement w/ 5" Kol-Seal per/sk @ 13.4* per/gal, yield 1.69. wash out Pump & Lines. Shut down. Release Plug. Displace w/ 20.5 BBL fresh water. Final Pumping Pressure 600 psi. Bump Plug to 1000 psi. wait 2 minutes. Release Pressure. Float Held. Shut casing in @ 0 psi. Good Cement Returns to surface = 7 BBL Slurry. 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
1126 A	140 SKS	Thick Set Cement	13.00	1820.00
1110 A	14 SKS	Kol-Seal 5" per/sk	16.90	236.60
1118 A	4 SKS	Gel Flush	6.63	26.52
5407	7.7 TONS	Ton Mileage Bulk Truck	MIC	240.00
4404	1	4 1/2 Top Rubber Plug	38.00	38.00
4156	1	4 1/2 Flapper Valve Float Shoe	123.00	123.00
4129	1	4 1/2 Centralizers	28.00	28.00
			Sub Total	3427.12
			SALES TAX 6.3%	143.14
			ESTIMATED TOTAL	3570.26

AUTHORIZATION Bob McCoy TITLE _____ DATE _____

Thank You 6.3%

Blue Jay Oper. WELL ENGINEERING DRILLING REPORT

DATE: 8-30-05
 RIG: Cherokee WPHS
 SUPV: _____
 RPT TIME: 8:00 AM
 RANGE: 14
 County: Wilson State: Ks
 Csg Hole Cost = _____

WELL NAME: M. JANTZ A-6
 SEC. 21 TW 28
 PROJECT # _____
 API# _____
 Dry Hole Cost = _____

DEPTH _____ DAYS 4 FOOTAGE MADE _____ HRS DRILG _____
 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:	Date:
			<u>1150</u>						<u>9:00 AM</u>	<u>8-19-05</u>
			<u>900</u>						KB Elev.:	<u>931'</u>
									G.L. Elev.	

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
<u>2</u>	<u>1 1/2"</u>	<u>CONE</u>	<u>RAMMER</u>			<u>NO</u>	<u>NO</u>			

Last Csg. Size: 8 1/2" Set@: 40 ft. Burst: _____
 Next Csg. Size: 4 1/2" Set@: 1295 ft.

Pipe	Size	lbs/ft	Grade	O.D.	I.D.	Type	Total Ft	Code	Items	Previous	Daily	Cum.
DP	<u>4 1/2"</u>			<u>4 1/2"</u>	<u>3 1/8"</u>				Location/Roads	<u>2663</u>		<u>2663</u>
DC									Rig-Footage	<u>10,448</u>		<u>10,448</u>
									Rig-Daywork			
									Water		<u>600</u>	<u>600</u>
									Frac Tanks			
									Mud & Chem.			
									Rental Tools			
									Cement & Ser.	<u>80</u>	<u>3570</u>	<u>3650</u>
									Open Hole Log		<u>1600</u>	<u>1600</u>
									Trucking			
									Contract Sup.	<u>1400</u>	<u>700</u>	<u>2100</u>
									Casing Crew		<u>1100</u>	<u>1100</u>
									Miscellaneous			
									Casing Prod		<u>8586</u>	<u>8586</u>
									Surf Casing	<u>700</u>	<u>700</u>	<u>700</u>
									Cement Equip.		<u>200</u>	<u>200</u>
									Wellhead		<u>100</u>	<u>100</u>
									B.O.P.			

HRS	Comments
<u>8:00</u>	<u>TOH</u>
<u>8:30</u>	<u>RDMO</u>
<u>9:00</u>	<u>MFRU SUPERIOR Wireline Ser.</u>
<u>9:15</u>	<u>log well</u>
	<u>MFRU Co/ Joe Well Ser. Run 31 gts</u>
	<u>4 1/2" 10.5" casing, land at 1295'</u>
	<u>MFRU, CFS to cont. well, Break</u>
	<u>Circulation with flush, Mix & dump</u>
	<u>110 sks thick set cont 13.4" 4 RPM</u>
	<u>600' Pump down at 1000' OK that OK</u>
	<u>Circulate 7130 lbs to surface.</u>
	<u>RDMO</u>

RECEIVED
 OCT 15 2005
 KCC
 PAWS 15,791
 Day Total 16,456
 Cuml 31,707