

ORIGINAL

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

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: 33072  
 License: Well Refined Drilling Co., Inc.  
 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)  
 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. \_\_\_\_\_  
 9/17/04 9/23/04 2/5/05  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

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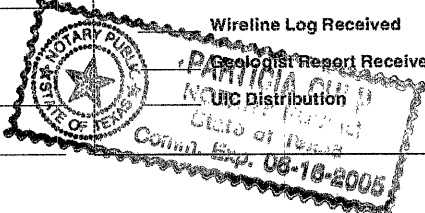
API No. 15 - 15-205-25857-0000  
 County: Wilson  
 SW SW NW SW Sec. 12 Twp. 30 S. R. 14  East  West  
2310' feet from S N (circle one) Line of Section  
330 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Jantz Well #: A-2  
 Field Name: Cherokee Basin Coal Gas  
 Producing Formation: See Perforating Record  
 Elevation: Ground: 936' Kelly Bushing: NA  
 Total Depth: 1330' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 42' 2" 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/ 180 \_\_\_\_\_ sx cmt.  
ALT II WITHIN 9-25-06  
 Drilling Fluid Management Plan  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used Pump  
 Location of fluid disposal if hauled offsite:  
 Operator Name: Hurricane Truck Services, Inc. - # MC 156212  
 Lease Name: Curry SWD # 5 License No.: 30776  
 Quarter SE4 Sec. 15 Twp. 22' S. R. 11  East  West  
 County: Greenwood, KS Docket No.: 26554

**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: 4-15-05  
 Subscribed and sworn to before me this 14 day of April  
 20 05  
 Notary Public: Patricia Culp  
 Date-Commission Expires: 06-16-2005

**KCC Office Use ONLY**  
Yes Letter of Confidentiality Received  
 If Denied, Yes  Date: 4-20-05  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
 UIC Distribution  
 Comm. Exp. 08-16-2005



15-205-25857-00-00  
Side Two

Operator Name: Blue Jay Operating, LLC Lease Name: Jantz Well #: A-2  
 Sec. 12 Twp. 30 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	<b>Driller Log Enclosed</b>	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:	High Resolution Compensated Density/Neutron Log Bond Log		

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' 2@	Portland	9	
Long String	6.75	4 1/2"	10.5	1316'	60/40Pozmix	180	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				

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>	
			Depth
4	Scammon 1068' - 1071'; Mineral 1056' - 1058'; Flemming 1042' - 1044'; Bevier 983' - 986" Mulky 934' - 938'	Foam Frac: Scammon, Mineral, & Flemming with 10000# 16/30 sand Bevier with 5000# 16/30 sand Mulky with 12000# 16/30 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8"	1117'			
Date of First, Resumerd Production, SWD or Enhr. 2/5/05			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		20'	50-75			

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_

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15-205-25857-00-20

**Well Refined Drilling Company, Inc.**

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 -

620-763-2619/Office; 918-440-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX



Rig #:	2	S 12	T 30	R 14E
API #:	15-205-25857-0000	Location SW, SW, NW		
Operator:	Blue Jay Operating LLC	County: Wilson		

4916 Camp Bowie			<b>Gas Tests</b>			
Fort Worth, TX 76107						
Well #:	A-2	Lease Name: Jantz	Depth	PSGI	Orifice	flow - MCF
Location:	2310 ft. from (N / S) Line		614	1#	1/8"	2.76
	330 ft. from (E / W) Line		840	5#	1/8"	6.39
Spud Date:	9/17/2004		865	5#	1/8"	6.39
Date Completed:	9/23/2004	TD: 1330	925	5#	1/8"	6.39
Geologist:			940	14#	3/8"	79.7
<b>Casing Record</b>	<b>Surface</b>	<b>Production</b>	990	14#	3/8"	79.7
Hole Size	12 1/4"	6 3/4"	1116	14#	3/8"	79.7
Casing Size	8 5/8"		1330	14#	3/8"	79.7
Weight						
Setting Depth	42' 2"					
Cement Type	Portland					
Sacks	9 W					
Feet of Casing	42' 2" C					
Rig Time:	5 hrs total					
	9/21/04 - 3 hrs. - trip out trying to unload water					
	off hole					
	9/22/04 - 2 hrs. - trip in - cleaning hole with					
	tricone					

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	168	273	mg sh/l strks	429	432	lime
1	5	clay	273	277	lime	432	434	dg sh/l strks
5	12	lime	277	281	mg sh/l strks	434	503	lime
12	20	g sh/l strks	281	284	lime/shl strks	503	507	blk sh/l strks
20	26	lime/shl strks	284	287	sdv shale	507		water
26	30	g sh/lime	287	293	shaley sand	507	522	lime
30	33	l/g shl strks	293	299	sdv shale	522	529	g sdv shale
33	46	lime	299	305	sand/shl strks	529	535	mg shl/snd strks
46	78	lime/g shl strks	305		water	535	543	mg shl/l strks
78	81	lime	305	318	sand	543	562	lime
81	84	g shale	318	339	sand/shl strks	562	578	dg shale
84	92	lime	339	350	g sh/l strks	578	580	lime/shale
92	134	lime/ g shale	350	360	lime/shl strks	580	586	mg shl/l strks
134	139	mg shl/l strks	360	415	mg shl/l strks	586	591	m g shl/snd strks
139	144	lime/g shale	415	424	lime	591	594	dg shl/l strks
144	156	mg shale	424	426	mg shl/l strks	594	610	lime
156	165	lime/g shale	426	428	lime	610	613	dg shl/l strks
165	168	lime/shl strks	428	429	shale/l strks	613	618	blk shale

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15-205-25857-00-06

Operator: Blue Jay Operating			Lease Name: Jantz			Well # A-2		page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
618	633	dg sh/l strks	861	866	dg sh/l strks	1120	1149	dg sh/snd strks
633	636	lime/shl strks	866	888	g sh/l strks	1149	1173	mg shly sand
636	641	dg sh/lime	888	893	Oswego l/g shl strks	1173	1183	dg sh/l strks
641	642	lime/shl strks	893	917	lime	1183	1192	dg sh/lam snd
642	643	coal	917	921	Summit blk shale	1192	1201	dg sh/l strks
643	649	g sh/l strks	921	925	dg shale	1201	1202	Riverton coal
649	656	mg sh/l strks	925	928	g sh/lime	1202	1226	mg dg sh/l strks
656	658	dg shale	928	932	lime	1226	1231	grn g sh/chert strks
658	661	blk shale	932	934	dg shale	1231	1240	Mississippi g chert
661	662	dg sh/l strks	934	935	l/dg shl strks			/lime strks
662	665	lime	935	938	Mulky blk shale	1240	1260	tan/g l/chrt strks
665	677	lime/g shale	938	939	coal	1260	1266	g chert/lime
677	685	lime/shl strks	939	941	dg sh/l strks	1266	1293	g chert/l strks
685	693	mg sh/l strks	941	944	g sh/lime	1293	1304	tan lime
693	708	lime/shl strks	944	954	mg sh/l strks	1304	1330	w tan l/chrt strks
708	714	grn g sdy sh/l	954	977	dg sh/l strks	1330		Total Depth
714	720	g sdy shale	977	982	mg dg sh/l strks			
720	724	g shly sand	982	983	lime/shl strks			
724	740	mg sh/snd strks	983	984	Bevier coal/l strks			
740	749	mg sh/l strks	984	993	g sh/l strks			
749	752	sand	993	994	Croweburg coal			
752		water	994	1001	mg sh/l strks			
752	760	sand/shl strks	1001	1002	coal			
760	768	lam snd/shale	1002	1010	g sh/l strks			
768	776	sand/shl strks	1010	1045	mg shale			
776	788	sand/coal strks	1045	1047	Mineral coal			
788	800	snd/coal/shl strks	1047	1056	mg sh/l strks			
800	828	lam snd/shale	1056	1057	coal			
828	831	lime	1057	1085	dg sh/l strks			
831	832	Mulberry coal	1085	1086	coal			
832	833	g sh/l strks	1086	1099	dg sh/l strks			
833	848	Pawnee lime	1099	1107	g sh/l strks			
848	855	lime/shl strks	1107	1111	dg sh/l strks			
855	860	blk sh/l strks	1111	1112	lime			
860	861	Lexington coal	1112	1120	dg mg sh/l strks			

Notes:

1 - 6 1/2" Reed Tricone bit

04LI-092304-R2-061- Jantz A-2 Blue Jay Operating

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Abbreviations used: d=dark, g=gray, sh or shl=shale, snd or sd=sand, m=med, br=brown, chrt=chert, cht=chat, /=with, l=lime, w=white, strks or stks =streaks, lam=laminated, grn=green, mg=medium gray b or blk=black, dg=dark gray, sdy=sandy, shly=shaley,

*Keep Drilling - We're Willing!!*

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

TICKET NUMBER 2152

LOCATION EUREKA

FOREMAN KEVIN McCoy

15-205-25857-0000

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-23-04		JANTZ # A-2	12	305	14E	WILSON
CUSTOMER Blue-Jay Operating			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4916 Camp Bowie Blvd. Suite 204			445	Troy		
CITY STATE ZIP CODE Fort Worth Tx 6107			442	Anthony		
			434	Jim		
			437	Justin		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1330' CASING SIZE & WEIGHT 4 1/2 10.5 #  
 CASING DEPTH 1316 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 # SLURRY VOL 43 BBL WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0'  
 DISPLACEMENT 20.75 BBL DISPLACEMENT PSI 500 ~~MAX~~ PSI 1000 Bump Plug RATE 3 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Pump 10 BBL Fresh water, 10 BBL Gel flush. Pump 10 BBL water spacer, 11 BBL Dye water. Mixed 180 SKS 60/40 Pozmix Cement w/ 5# Gilsonite per/sk, 5% SALT 2% GEL 1/4 # flocele per/sk @ 13.2 # per/gal. yield 1.33. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 20.75 BBL Fresh water. Final Pumping Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to SURFACE = 8 BBL Slurry. Job Complete. Rig down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	60	MILEAGE	2.35	141.00
1131	180 SKS	60/40 Pozmix Cement	7.30	1314.00
1110	18 SKS	Gilsonite 5#	20.35	366.30
1111	450# 9 SKS	SALT 5%	.26#	117.00
1118	3 SKS	Gel 2%	12.40	37.20
1107	2 SKS	Flocele 1/4 # per/sk	40.00	80.00
5407	7.74 Ton	60 miles	Mic	225.00
1118	2 SKS	Gel Flush	12.40	24.80
4129.40	2	4 1/2 Centralizers	26.00	52.00
4156.40	2	4 1/2 Float shoes	115.00	230.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
5502 C	3 Hrs	80 BBL Vac Truck	78.00	234.00
5502 C	3 HRS	80 BBL Vac Truck	78.00	234.00
1123	5880 GALS	City water	11.50 per 1000	67.62
			Sub total	3867.92
			SALES TAX 6.3%	146.41
			ESTIMATED TOTAL	4014.33

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AUTHORIZATION Bob Mc New

TITLE \_\_\_\_\_

DATE 9-23-04