

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 SLOW 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. _____

10/4/04	10/6/04	1/6/05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-25851-0000
 County: Wilson
N2 - S2 - SE - SW Sec. 1 Twp. 30 S. R. 14 East West
330 feet from S N (circle one) Line of Section
2060 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Willard Well #: A-2
 Field Name: Cherokee Basin Coal Gas
 Producing Formation: See Perforating Record
 Elevation: Ground: 936 Kelly Bushing: NA
 Total Depth: 1315' Plug Back Total Depth: 1084'
 Amount of Surface Pipe Set and Cemented at 42'8" 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 w/ Hm 9-22-06
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. - # MC156212
 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

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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: _____
 Title: Mgr Date: 5-14-05
 Subscribed and sworn to before me this 15 day of April
2005
 Notary Public: Patricia Culp
 Date Commission Expires: 06-16-05

KCC Office Use ONLY
YES Letter of Confidentiality Received
 If Denied, Yes Date: 4-20-05
YES Wireline Log Received
NO Geologist Report Received
NO UIC Distribution
 Comm. Exp. 06-16-2005

15-205-25851-00-00

Side Two

Operator Name: Blue Jay Operating, LLC Lease Name: Willard Well #: A-2
 Sec. 1 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	Driller Log Enclosed	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ORIGINAL	
List All E. Logs Run:	High Resolution Compensated Density/Neutron Log Bond Log		

CASING RECORD <input 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' 8"	Portland	11	
Long String	6.75	4 1/2"	10.5	1301'	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				

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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>	Depth
2	Bartlesville 1091' - 1109'	Foam Frac:	
4	Flemming 1006' - 1008'	Flemming with 3255# 16/30 sand	
4	Crowburg 968' - 976' ; Bevier 948' - 952'	Crowburg & Bevier with 1450# 16/30 sand	
4	Mulky 898' - 902'	Mulky with 6920# 16/30 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/6/05		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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Soid <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	


15-205-25851-00-00

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 1	T 30	R 14E	
API #:	15-205-25851-0000				Location	SE, SE, SW		
Operator:	Blue Jay Operating LLC				County:	Wilson		
4916 Camp Bowie Fort Worth, TX 76107				Gas Tests				
Well #:	A-2	Lease Name:	Willard	Depth	Pounds	Orifice	flow - MCF	
Location:	330 ft. from (N / S) Line			738	2#	1/8"	3.92	
	2060 2310 ft. from (E / W) Line			813	1 1/2#	1/8"	3.39	
Spud Date:	10/4/2004			864	2#	1/8"	3.92	
Date Completed:	10/6/2004	TD:	1315	889	6#	1/8"	7.06	
Geologist:				914	10#	1/2"	116	
Casing Record	Surface	Production		1014	4#	1/2"	68.8	
Hole Size	12 1/4"	6 3/4"		1114	17#	1"	652	
Casing Size	8 5/8"			1215	15#	1"	603	
Weight				1315	13#	1"	5.52	
Setting Depth	42' 8"							
Cement Type	Portland							
Sacks	11 W							
Feet of Casing	42' 8" C							
Rig Time	Work Performed							
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	316	318	lime/shale	500	503	sand
1	3	clay	318	326	g sh/l strks	503	507	lam snd/mg shl
3	5	g shale/lime	326	330	lime/shl strks	507	508	coal
5	7	g sh/l strks	330	336	mg sh/l strks	508	512	g sh/l strks
7	12	lime/shl strks	336	344	mg sh/lam sand	512	537	lime
12	52	lime	344	383	mg sh/l strks	537	569	dg mg sh/l strks
52	60	mg sh/l strks	383	400	lime	569	584	lime
60	110	lime/shl strks	383	400	oil odor	573	576	oil odor
110	117	mg sh/l strks	400	406	d g shale	584	609	dg sh/l strks
117	134	lime/shl strks	406	408	lime	609	611	lime/dg shale
134	155	mg sh/l strks	408	409	d g sh/l strks	611	615	dg sh/l strks
155	159	lime	409	471	lime	615	618	lime/shale
159	263	mg sh/l strks	471	474	blk shale	618	619	coal
263	309	sand	474	477	lime	619	625	g sdy shale
300		wet	477	481	lime/shl strks	625	633	mg sh/l strks
309	312	sand/shale	481	488	g shly sand	633	636	blk shale
312	313	coal	488	498	snd/sh/coal strks	636	654	g sh/lime
313	316	lime	498	500	lam sand	654	659	l/g shl strks
Operator: Blue Jay Operating		Lease Name: Willard		Well # A-2		page 2		

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
659	667	g mg sh/l strks	883	885	Summit dg blk shl	1065	1070	g sdy shale
667	670	lime	885	887	blk shale	1070	1071	Bluejacket coal
670	673	mg sh/l strks	887	888	lime/mg shl	1071	1077	mg sh/l strks
673	682	lime/shl strks	888	892	lime/g shl strks	1077	1103	Bartlesville mg br
682	686	dg shale	892	897	lime			shaley sand
686	689	g sh/l strks	897	899	dg sh/l strks	1103	1112	dg sdy shale
689	698	g sdy sh/l strks	899	901	Mulky blk shale	1112	1125	dg shly sand
698	707	lam snd/g shale	901	902	coal	1125	1138	mg shly sand
707	713	mg shl/snd strks	902	905	l/g shl strks	1138	1150	dg mg sh/l strks
713	723	mg sh/l strks	905	906	g sh/lime	1150	1156	brn sand
723	724	coal	906	910	g sh/l strks	1156	1158	dg sh/lime
724	728	mg sh/l strks	910	916	g shl/snd l strks	1158	1163	dg sdy shale
728	736	g shly sand	916	923	dg shl/snd strks	1163	1167	dg mg sh/snd strks
736	758	sand/coal strks	923	948	dg sh/l strks	1167	1189	dg mg snd/lam shl
736		small amount water	948	949	Bevier coal	1189	1201	mg sdy shale
758	778	sand/shl strks	949	955	g sh/l strks	1201	1203	g sh/l strks
778	784	mg sdy shale	955	961	mg sh/l strks	1203	1205	mg shale
784	791	mg shl/snd strks	961	965	dg sh/l strks	1205	1206	coal
791	797	mg sh/l strks	965	970	lime/shale	1206	1209	dg mg shale
797	799	lime/shl strks	970	972	Croweburg coal	1209	1210	grn g shale
799	800	dg sh/l strks	972	977	g sh/l strks	1210	1216	Mississippi lime
800	802	Mulberry coal	977	981	mg sh/lime			chert/shl strks
802	805	dg mg sh/lime	981	998	mg sh/l strks	1210	1216	oil odor
805	818	Pawnee lime	998	1007	dg sh/l strks	1216	1222	br g l/chert
811	818	oil odor	1007	1008	Mineral coal/pyrite strks	1222	1228	g br w chert/l strks
818	824	lime/shl strks	1008	1014	g sh/l strks	1222	1230	slight oil odor
824	828	Lexington blk shl	1014	1020	mg sh/l strks	1228	1250	g w chert/l strks
828	830	dg sh/pyrite strks	1020	1027	dg shale	1233	1240	oil odor
830	832	lime/dg shale	1027	1034	lam snd/dg shl	1250	1275	tan lime
832	838	g sh/l strks	1034	1041	dg sh/l strks	1275	1285	w chert/l strks
838	857	mg sh/l strks	1041	1053	dg sdy shale	1285	1298	g chert/l strks
857	858	dg sh/l strks	1053	1057	dg sh/l strks	1298	1315	g br l/chert strks
858	878	Oswego l/shl strks	1057	1061	blk sh/l strks	1315		Total depth
878	880	dg sh/lime	1061	1062	Weir/Pittsburg coal			
880	883	dg shale	1062	1065	g shale/l strks			

Notes:

04LJ-100604-R2-064-Willard 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

15-205-25851-00-00 2239

TICKET NUMBER

LOCATION Eureka

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-7-04		Willard A-2				Wilson
CUSTOMER						
Blue Jay Operating						
MAILING ADDRESS						
4916 Camp Bowie Blvd, Suite 204						
CITY STATE ZIP CODE						
Fort Worth Tx 76107						
TRUCK # DRIVER TRUCK # DRIVER						
446 Rick						
442 Anthony						
434 Jim						
437 Alan						

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1315' CASING SIZE & WEIGHT 4 1/2" - 10.5"
 CASING DEPTH 1301' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13³ lb SLURRY VOL 43 Bbl WATER gal/sk _____ CEMENT LEFT in CASING 0'
 DISPLACEMENT 20 1/2 Bbls DISPLACEMENT PSI 500 ~~1000~~ 1000 lined Plug RATE 3 BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Pump 10 Bbl water ahead, 10 Bbl Gel Flush, 5 Bbl Sinterwater, 10 Bbl Dye water, Mixed 180 SKs 60/40 Pozmix cement w/ 23 Gal, 5% SALT, 5% P/SK Gilsonite and 1/4" Floccle mixed w/ 13³ lb P/GAL. Shutdown - washout pump lines - Release Plug - Displace Plug with 20 1/2 Bbl water. Final pumps at 500 PSI - Bumped Plug to 1000 PSI - wait 2 min - Release Pressure. Float Held - close casing in with 0 PSI - Good cement returns with 9 Bbl Slurry. Job complete - Tear 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" P/SK	20.35	366.30
1111	450# (9 SKs.)	SALT 5%	.26 lb	117.00
1118	3 SKs.	Gel 2%	12.40	37.20
1107	2 SKs.	Floccle 1/4" P/SK	40.00	80.00
5407	7.74 Ton	60 miles - Bulk Truck	m/c	225.00
1118	2 SKs.	Gel Flush	12.40	24.80
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5502 C	3 His.	80 Bbl. VAC Truck	78.00	234.00
5502 C	3 His.	80 Bbl. VAC Truck	78.00	234.00
1123	5880 GAL.	City water	11.50 P/1000	67.62
4129.40	1	4 1/2" Centralizer	26.00	26.00
4156.40	1	4 1/2" Float Shoe	115.00	115.00
4404	1	4 1/2" Top Rubber Plug	35.00	35.00
			6.3%	SALES TAX
				ESTIMATED TOTAL
				3864.44

AUTHORIZATION Bob M. Jones

TITLE _____

DATE _____

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-487-6876

TICKET NUMBER 3089
 LOCATION Eureka
 FOREMAN Russell McLoey

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-17-04		Willard A-2				Wilson
CUSTOMER Blue Jay			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Acid Job HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/ak _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 17 Bbl DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting, Rig up to 4 1/2 casing, Pump 2 Bbl Acid Follow w/ 2 Bbl water, soak for 5 min Reverse Pumping Acid 16 Bbl w/ 35 Balls For total of 18 Bbl Acid = (750 gallons) hole to be bonded w/ 17 1/2 Bbl Amped Break Down At 2100# Treat At 600# 4 BPM Ball Action during all 16 Bbl Acid w/ Good Break Backs + Ball Action over EUSA casing w/ 1 Bbl Test P 100# a min well on slow UAC (1/4 BPM) Job complete - Turn Down.

THANK YOU

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5303	1	PUMP CHARGE		
5306	46 miles	MILEAGE	620.00	620.00
			2.35	94.00
3107	750	gallons 15% Acid w/ Inhibitor	1.05	787.50
1234	1 1/2	gallons Surfactant	29.80	44.70
1214	4	gallons Iron Sequesterant Agent	32.30	129.20
1209	3	gallons Non Emulsifier Agent	26.25	78.75
5502 A	3 hr	Bo Bbl UAC Truck	78.00	234.00
1215	2 Gallon	Kcl mix w/ city water	23.10	46.20
5115	1	Ball Injector Rental	80.00	80.00
4326	35	Ball Sealers	2.00	70.00
RECEIVED				
APR 18 2005				
KCC WIGFHTA				
			SALES TAX	2,184.35
			ESTIMATED TOTAL	7.92
			TOTAL	2,191.67

AUTHORIZATION

Bob McNew

TITLE Company Rep

DATE