

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

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  
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. \_\_\_\_\_  
8/2/05 8/3/05  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-205-26123-0000  
County: Wilson  
SW4 - SW4 - NE4 - Sec. 3 Twp. 29 S. R. 14  East  West  
2310' feet from S N (circle one) Line of Section  
2310' feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Bates Well #: A-5  
Field Name: Cherokee Basin Coal Gas  
Producing Formation: See Perforating Record  
Elevation: Ground: 874' Kelly Bushing: NA  
Total Depth: 1204' 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 ALIX W  
(Data must be collected from the Reserve Pit) 11-5-07  
Chloride content \_\_\_\_\_ ppm Fluid Volume \_\_\_\_\_ bbls  
Dewatering method used KCC  
Location of fluid disposal if hauled offsite: OCT 13 2005  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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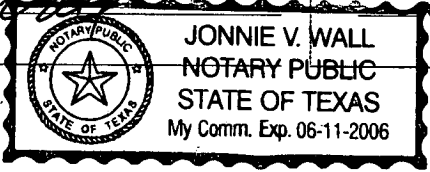
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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 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: Jens Hansen  
Title: Mgr. Date: 10-19-05  
Subscribed and sworn to before me this 19th day of October  
2005  
Notary Public: Jonnie V. Wall  
Date Commission Expires: \_\_\_\_\_

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



J

X

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Side Two

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: Bates Well #: A-5
Sec. 3 Twp. 29 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 (Attach Additional Sheets)

Samples Sent to Geological Survey [ ] Yes [X] No

Cores Taken [ ] Yes [X] No

Electric Log Run [X] Yes [ ] No (Submit Copy)

List All E. Logs Run:

Electric Log Enclosed

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

Driller Log Enclosed

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Table with 8 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. Rows include Surface and Long String.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: 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. Includes 'RECEIVED' and 'KCC WICHITA' stamps.

Table with 7 columns: Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Includes checkboxes for Flowing, Pumping, Gas Lift, Other (w/ 'waiting on pipeline' note).

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [ ] Seid [ ] Used on Lease [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled
(If vented, Submit ACO-18.) [ ] 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		
API #:	15-205-26123-00-00		
Operator:	Blue Jay Operating LLC		
	4916 Camp Bowie Suite 204		
	Fort Worth, TX 76107		
Well #:	A-5	Lease Name:	Bates
Location:	2310	ft. from N	Line
	2310	ft. from E	Line
Spud Date:	8/2/2005		
Date Completed:	8/3/2005	TD:	1204
Geologist:			
Casing Record	Surface	Production	
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'		
Rig Time	Work Performed		

S 3	T 29	R 14E
Location SW4, SW4, NE4		
County: Wilson		

Gas Tests			
Depth	Pounds	Orifice	flow - MCF
854	1 1/2"	1/4"	11.02
929	2	1/4"	12.7
979	4	1/4"	18.5
1029	Gas Check Same		
1079	4 1/2"	1/4"	19.5
1104	Gas Check Same		

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## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	10	Overburden	475	491	lime	741	766	Pink Lime- Oil
10	125	shale	491	497	sand/ shale	766	800	shale
125	153	lime	497	530	lime- Oil	800	816	Oswego lime
153	233	shale	530	547	shale	816	823	Summit
233	241	lime	547	557	lime	823	830	lime
241	243	shale	557	596	shale	830	837	Mulky
243	245	lime	596	611	lime	837	840	lime
245	272	sand- No Show	611	626	shale	840	858	shale
272	283	shale	626	638	lime	858	874	sand
283	297	lime	638	669	shale	874	891	sand/ shale
297	312	shale	669	681	sand- No Show	891	892	coal
312	422	lime	681	682	coal	892	907	shale
422	425	shale	682	734	sand/ shale	907	909	coal
425	469	sand- No Show	734	737	lime	909	930	shale
469	470	coal	737	738	coal	930	931	coal
470	475	sand/ shale	738	741	shale	931	964	shale

Operator: Blue Jay Operating LLC

Lease Name: Bates

Well # A-5

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
964	965	coal						
965	1017	shale						
1017	1018	coal						
1018	1098	shale						
1098	1204	Mississippi Lime- Oil top 12'						
1204		Total Depth						

Notes:

05LH-080305-R4 CW- 038- Bates A-5 - BJO

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# Blue Jay Oper WELL ENGINEERING DRILLING REPORT

DATE: 8-4-05  
RIG: \_\_\_\_\_  
SUPV: \_\_\_\_\_

WELL NAME: BATES A-5  
POOL: \_\_\_\_\_ SEC. 3 TW 29 RANGE 14  
PROJECT # \_\_\_\_\_ API# \_\_\_\_\_ County: Wilson State: Ks  
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:
									<u>2:30 PM</u>
							deg.		Date: <u>8-2-05</u>
							deg.		KB Elev.:
							deg.		G.L. Elev. <u>8747</u>

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade

COSTS								
Last Csg. Size:	Set@:	ft.	Burst:	Code	Items	Previous	Daily	Cum.
<u>8 3/8</u>	<u>140</u>				Location/Roads	<u>1440</u>		<u>1440</u>
<u>4 1/2</u>	<u>1189</u>				Rig-Footage	<u>9632</u>		<u>9632</u>
					Rig-Daywork			
					Water			
					Frac Tanks			
					Mud & Chem.			
					Rental Tools			
					Cement & Ser.	<u>80</u>	<u>4044</u>	<u>4124</u>
					Open Hole Log		<u>1000</u>	<u>1000</u>
					Trucking			
					Contract Sup.	<u>700</u>	<u>700</u>	<u>1400</u>
					Casing Crew		<u>1100</u>	<u>1100</u>
					Miscellaneous			
					Casing Prod		<u>7883</u>	<u>7883</u>
					Surf Casing	<u>700</u>		<u>700</u>
					Cement Equip.		<u>200</u>	<u>200</u>
					Wellhead		<u>100</u>	<u>100</u>
					B.O.P.			

OPERATIONS	
HRS	Comments
	MIRU Superior Wire Line Log Well
	MIRU Joe Well, Sec 29 T15 at 4 1/2 10.5" casing, LAND AT 1189
	MIRU, C.I.S to Cmt. Well, Break circulation w/ gel push. Mix & pump 1.75 sg thick set cmt. 13.00 14 BPM 600' bump plug at 1100' check float OK circulate 1100' to surface. PDMD
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	Prev. <u>13,552</u>
	Day Total <u>15,627</u>
	Cum.: <u>79,179</u>

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

TICKET NUMBER 5126  
 LOCATION Eureka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-4-05	1294	Bates # A-5	3	29S	14E	Wilson
CUSTOMER Blue Jay Operating			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 4916 Camp Bowie Blvd. Ste. 204			463	Alan		
CITY STATE ZIP CODE Fortworth TX 76107			439	Justin		
			434	Larry		
			436	Anthony		

JOB TYPE Longstems HOLE SIZE 6 3/4 HOLE DEPTH 1204 CASING SIZE & WEIGHT 4 1/2 16.5 #  
 CASING DEPTH 1190' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 # SLURRY VOL 40.1 Bbl WATER gal/sk 8' CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 19 Bbl DISPLACEMENT PSI \_\_\_\_\_ MPPSI Bump Plug PSI RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 4 1/2 casing Break Circulation w/ 10 Bbl fresh water. Pump 10 Bbl Gel flush, 9 Bbl Dye water, mixed 155sk Thickset cement w/ 5 # KGL Seal @ 13.4 # Ppt/gal Yield 1.68 with out Pump and lines. shut down. Release Plug Displace w/ 19 Bbl fresh water final Pump pressure 600 PSI Pump Plug to 1100 PSI Cease Cement Returns to surface = 7 Bbl slurry, Jobs 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
1126 A	135sk	Thickset Cement	13.00	1755.00
1110 A	14sk	KGL Seal 5# Ppt/gal	16.90	236.60
1118 A	11sk	Gel - Flush	6.63	26.92
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 centralizer	28.00	28.00
1123	6000 gal	City Water	12.20 #/gal	73.20
5407		Ton Mileage Bulk Truck	n/c	246.00
5501 C	3 hrs	80 Bbl Vacuum Truck	82.00 #/hr	246.00
5501 C	3 hrs	80 Bbl Vacuum Truck	82.00 #/hr	246.00
		Thank You!	Sub Total	3900.90
			SALES TAX ESTIMATED	143.16
			TOTAL	4044.06

AUTHORIZATION Bob McNew TITLE \_\_\_\_\_ DATE \_\_\_\_\_