

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

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. _____

<u>4/12/05</u>	<u>4/14/05</u>	<u>6/9/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

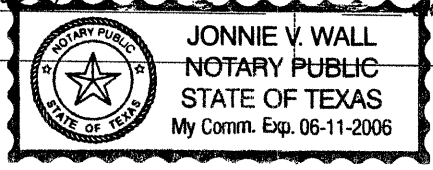
API No. 15 - 205-25924-0000
 County: Wilson
 SW NW Sec. 2 Twp. 30 S. R. 14 East West
1980' feet from S N (circle one) Line of Section
1980' feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Gorton Well #: A_1
 Field Name: Cherokee Basin Coal Gas
 Producing Formation: See Perfs
 Elevation: Ground: 930' Kelly Bushing: NA
 Total Depth: 1302' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 40' 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/ 150 sx cmt.
ALTI WHM 9-26-06

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: Rick's Tank Truck Service
 Lease Name: Sheet's Lease A-1 License No.: 17648-0
 Quarter NE4 Sec. 11 Twp. 28N S. R. 13E East West
 County: Washington, OK Docket No.: 826163

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: _____ Date: 10-14-05
 Subscribed and sworn to before me this 14th day of October
20 05
 Notary Public: Jonnie Wall
 Date Commission Expires: _____



KCC Office Use ONLY

Deny Letter of Confidentiality Received
 If Denied, Yes Date: 10-24-2005
Yes Wireline Log Received
NO Geologist Report Received
 C Distribution

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15-205-25924-0000

Side Two

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: Gorton Well #: A_1
 Sec. 2 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 (Attach Additional Sheets)	<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 (Submit Copy)	<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	40'	Portland	8	
Long String	6.75"	4 1/2"	10.5	1292'	Thickset Cement	150	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 (Amount and Kind of Material Used)	Depth
4	Mulky - 922'-924'	Frac - Mulky 6570# 16/30 sand	
4	Bevier - 965'-968'; Crowburg 985'-987'	Foam Frac: Bevier/Crowburg 10000# 16/30 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
Date of First, Resumerd Production, SWD or Enhr. 6/17/05		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 Sold Used on Lease (If vented, Submit ACO-18.)

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

Production Interval _____

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ORIGINAL

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 2 T 30 R 14					
API #:	15-205-25924 - 00-00		Location SW/4, NE/4					
Operator:	Blue Jay Operating LLC		County: Wilson					
	4916 Camp Bowie Suite 204							
	Fort Worth, TX 76107							
			Gas Tests					
Well #:	1	Lease Name: Gorton	Depth	Pounds	Orifice	flow - MCF		
Location:	1980	ft. from (N / S) Line	827	No Flow				
	1980	ft. from (E / W) Line	927	7#	1/4"	25		
Spud Date:	4/12/2005		1027	8#	1/4"	27		
Date Completed:	4/14/2005		1202	2.5#	3/8"	31.4		
Geologist:	TD: 1302		1222	5#	3/8"	44.2		
Casing Record		Surface	Production					
Hole Size	11"		6 3/4"					
Casing Size	8 5/8"							
Weight	26#							
Setting Depth	40'							
Cement Type	Portland							
Sacks	8 W							
Feet of Casing	40' C							
Rig Time		Work Performed						
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	7	soil/clay	571	592	lime	924	982	shale
7	17	shale	592	644	shale	982	983	coal
17	47	lime	644	665	lime	983	1024	shale
47	60	shale	665	681	shale	1024	1025	coal
60	147	lime	681	696	lime	1025	1140	sand/shale
147	256	shale	696	737	shale	1140	1141	coal
256	257	coal	737	812	sand	1141	1190	sand/shale
257	338	sand	812	813	coal	1141	1190	odor
338	398	sand/shale	813	815	shale	1190	1192	coal
398	476	lime	815	837	Pink lime	1192	1203	sand/shale
476	493	shale	837	873	shale	1203	1205	coal
493	514	sand	873	898	Oswego lime	1205	1210	shale
493	514	odor	898	905	Summit coal	1210	1302	Mississippi lime
514	526	sand/shale	905	916	lime	1302		Total Depth
526	547	lime	916	922	Mulky coal			
547	571	shale	922	924	lime			

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MAYERICK

STIMULATION COMPANY, LLC

12701 ENERGY RD · FT. MORGAN, CO. 80701 · PH (870) 887-2766 · FAX (870) 887-5922

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

May 20, 2005

Blue Jay – Gorton A-1 – Stage B

Mulky (922'-924', 4 spf), 8 shots total.

Started Pump In with 298 gals gelled water and 500 gals of 7.5% HCl. Followed with 571 gal gelled water flush. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 3190 gals of MavFoam C70 carrying 6570 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 617 gal gelled water. A total of 121,000 SCF of N₂ was used.

Started Pump In, STP-13, BH-46, formation did not break down. Shut down and dump bailed 10 gals 15% HCl. Resumed pump in, formation broke down at 2542 psi. Started acid @ 3 bpm, STP-2255, BH-2513. Started Flush, STP-2674, BH-2905. Started Pad, STP-987, BH-1319. Initial FQ was 51. Sand stages are as follows: Start 1#, STP-1460, BH-1543, FQ-71. Start 2#, STP-1463, BH-1580, FQ-72. Start 3#, STP-1588, BH-1724, FQ-71. Start Flush, STP-1563, BH-1719, FQ-71. Pad through sand stages were pumped @ 15-19 BPM downhole. FQ averaged 71Q. Max pressure was 2913. Average rate was 18 bpm at 1541 psi surface (1628 psi bottomhole). ISIP was 785 psi (FG =1.283); 5 min – 694 psi, 10 min – 675 psi, 15 min – 659 psi.

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

May 20, 2005

Blue Jay - Gorton A-1 - Stage A

Bevier (965'-968', 4 spf), Crowburg (985'-987', 4 spf), 20 shots total.

Started with 500 gals of 7.5% HCl. Followed with 542 gal gelled water flush. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 4500 gals of MavFoam C70 carrying 10000 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 643 gal gelled water, then overflushed with 42 gal. A total of 105,000 SCF of N₂ was used.

Started acid @ 9 bpm, STP-0, BH-41. Started Flush, STP-0, BH-41, formation broke down at 1636 psi. Started Pad, STP-1003, BH-1155. Initial FQ was 69. Sand stages are as follows: Start 1#, STP-1035, BH-1095, FQ-72. Start 2#, STP-1024, BH-1122, FQ-72. Start 3#, STP-1047, BH-1155, FQ-71. Start Flush, STP-1064, BH-1188, FQ-71. Pad through sand stages were pumped @ 15-21 BPM downhole. FQ averaged 71Q. Max pressure was 1636. Average rate was 19 bpm at 1043 psi surface (1135 psi bottomhole). ISIP was 635 psi (FG = 1.084); 5 min - 579 psi, 10 min - 562 psi, 15 min - 552 psi.

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