

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: 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>9/30/05</u>	<u>10/4/05</u>	<u>3/2/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-26161-0000

County: Wilson

NE NE NE Sec. 31 Twp. 28 S. R. 14  East  West  
300 feet from S (N circle one) Line of Section  
500 feet from E (W circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Sieman Well #: A-1

Field Name: Cherokee Basin Coal Gas

Producing Formation: See Perforating Records

Elevation: Ground: 975' Kelly Bushing: \_\_\_\_\_

Total Depth: 1431 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 43' 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.

*ALT II WITHM 9-25-06*

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  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: \_\_\_\_\_

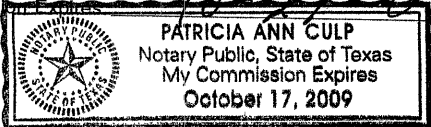
Title: \_\_\_\_\_ Date: 3-30-06

Subscribed and sworn to before me this 30 day of March

20 06

Notary Public: Patricia Ann Culp

Date Commission Expires: 10-27-09



**KCC Office Use ONLY**

Y Letter of Confidentiality Received  
If Denied, Yes  Date: 4-17-06  
YES Wireline Log Received  
NO Geologist Report Received  
\_\_\_\_ UIC Distribution

**RECEIVED**  
**APR 14 2006**

**KCC WICHITA**

Operator Name: Blue Jay Operating LLC Lease Name: Sieman Well #: A-1  
 Sec. 31 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>High Resolution Compensated Density/Neutron Log; Dual Induction Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  Driller's 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	11 1/4"	8 5/8"	26#	43'	Portland	8	
Long String	6 3/4"	4 1/2"	10.5	1421'	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				

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	1032'-1034' - Mulky - 8 shots total	Mav Foam carrying 10500# 16/30 Arizona Sand	
4	1094'-1096' - Bevier; 1110'-1112' Crowburg - 16 shots total	Mav Foam carrying 12000# 16/30 Arizona Sand	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>1081'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" 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 (Explain) <u>SIGW waiting SWD well</u>			
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-1B.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) SIGW - waiting on SWD well

Production Interval

**RECEIVED**  
**APR 14 2006**  
**KCC WICHITA**

# 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

620-839-5581/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

Rig #:	CW			S 31 T 28S R 14E				
API #:	15-205-26161			Location: NE,NE,NE				
Operator:	Blue Jay Operating LLC			County: Wilson				
4916 Camp Bowie Suite 204				<b>Gas Tests</b>				
Fort Worth, TX 76107								
Well #:	A-1	Lease Name:	Sieman	Depth	Pounds	Orifice	flow - MCF	
Location:	300	ft. from N	Line	1049	6#	1/4"	22.9	
	500	ft. from E	Line	1109	6 1/2#	1/4"	23.9	
Spud Date:	9/30/2005			1154	5#	1/4"	20.7	
Date Completed:	10/4/2005	TD:	1431	1329	Gas Check Same			
Geologist:								
<b>Casing Record</b>		Surface	Production					
Hole Size	11 1/4"		6 3/4"					
Casing Size	8 5/8"							
Weight	26#							
Setting Depth	43'							
Cement Type	Portland							
Sacks	8							
Feet of Casing	43'							
Rig Time		Work Performed						
<b>Well Log</b>								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Top Soil	653	664	sand	942	945	shale
2	6	sandstone	664	672	shale	945	969	Pink lime
6	42	sand	672	682	lime	969	1000	shale
42	231	shale	682	690	shale	1000	1016	Oswego lime
231	247	lime	690	701	lime	1016	1021	Summit
247	361	shale			oil	1021	1027	lime
361	439	lime	701	704	shale	1027	1034	Mulky
439	450	shale	704	756	lime	1034	1037	lime
450	496	sand	756	838	shale	1037	1052	shale
		no show	838	852	lime	1052	1060	oil sand
496	530	sand / shale	852	864	sand	1060	1078	sand
500		inject water	864	885	sand / shale			no show
530	627	lime	885	886	coal	1078	1090	shale
627	631	shale	886	938	sand / shale	1090	1092	coal
631	636	lime	938	941	lime	1092	1107	shale
636	653	shale	941	942	coal	1107	1108	coal

RECEIVED

APR 14 2006

KCC WICHITA



CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 07607

LOCATION Eureka

FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-5-05		SIFMAN # A-1	31	28S	14E	Wilson

CUSTOMER  
Blue Jay Operating

MAILING ADDRESS  
4916 Camp Bowie Blvd. Ste. 204

CITY Ft Worth STATE TX ZIP CODE 76107

Go Joe  
Field  
Service

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Alan		
439	Steve		
436	Jason		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1431' CASING SIZE & WEIGHT 4 1/2 10.5 # New

CASING DEPTH 1421' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_

SLURRY WEIGHT 13.2 # SLURRY VOL 42 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'

DISPLACEMENT 22.6 Bbl DISPLACEMENT PSI 1000 PSI ~~MAX~~ PSI Bump Plug to 1500 PSI RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 25 Bbl fresh water. Pump 10 Bbl gel flush, 12 Bbl dye water, mixed 140 SKS thick set cement w/ 5 # Kol-Seal P/SK @ 13.2 # P/SK yield 1.69. Wash out pump & lines shut down. Release Plug Displace w/ 22.6 Bbl fresh water. Final Pump Pressure 1000 PSI. Bump Plug to 1500 PSI. wait 2 mins. Release Pressure Float held. Good Cement Returns to surface = 7 Bbl slurry to pit

Tub 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	3.00	180.00
1126 A	140 SKS	Thick Set Cement	13.00	1820.00
1110 A	14 SKS	Kol Seal 5 # P/SK		
1118 A	4 SKS	Gel-Flush		
5407		Ton. Mileage - Bulk Truck	<del>m/c</del>	260.00
<b>RECEIVED</b>				
5502C	4 hrs.	80 Bbl Vac Truck	87.00	348.00
1123	3000 gal	City Water	12.20 <sup>thru</sup>	36.60
<b>KCC WICHITA</b>				
41104	1	4 1/2 Top Rubber Plug	35.00	35.00
4156	1	4 1/2 Flapper Valve Float shoe	123.00	123.00
4129	1	4 1/2 Centralizer	28.00	28.00
Thank You!			Sub Total	3561.72
			SALES TAX	145.45
			ESTIMATED TOTAL	4007.17

AUTHORIZATION Bob Mc New TITLE \_\_\_\_\_ DATE \_\_\_\_\_



# MAVERICK

## STIMULATION COMPANY, LLC

12701 ENERGY RD · FT. MORGAN, CO. 80701 · PH (970) 867-2766 · FAX (970) 867- 5922

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

January 31, 2006

#### Blue Jay – Sieman A-1 B

Mulky (1032'-1034', 4 spf), 8 shots total.

Started with pump-in of 172 gal gelled water. Followed with 400 gals of 7.5% HCl. Followed with 798 gal gelled water flush. Started treatment with a pad of 4718 gallons of MavFoam C70, followed by 5680 gals of MavFoam C70 carrying 10500 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 689 gal gelled water. A total of 137,000 SCF of N<sub>2</sub> was used.

Started with pump-in, STP-70, BH-122. Formation broke down at 3539. Started acid @ 3.5 bpm, STP-3255, BH-3412. Started Flush, STP-3960, BH-4150. Started Pad, STP-1420, BH-1712; rate was increased to 21 BPM due to falling pressure. Initial FQ was 54. Sand stages were as follows: Started 1#, STP-1477, BH-1551, FQ-70. Started 2#, STP-1639, BH-1684, FQ-75; rate was increased to 22 BPM due to falling pressure. Started 3#, STP-1510, BH-1634, FQ-71. Started Flush, STP-1592, BH-1798, FQ-72. Pad through sand stages were pumped @ 15-22 BPM downhole. FQ averaged 72Q. Max pressure was 4000 psi. Average rate was 18 bpm at 1568 psi surface (1622 psi bottomhole). ISIP was 768 psi; 5 min – 521 psi, 10 min – 470 psi, 15 min - 446 psi.

RECEIVED

APR 14 2006

KCC WICHITA



**MAYERICK**  
**STIMULATION COMPANY, LLC**

12701 ENERGY RD · FT. MORGAN, CO. 80701 · PH (970) 867-2766 · FAX (970) 867- 5922

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

January 31, 2006

**Blue Jay – Sieman A-1 A**

Bevier (1094'-1096', 4 spf), Crowburg (1110'-1112', 4 spf), 16 shots total.

Started with 500 gals of 7.5% HCl. Followed with 798 gal gelled water flush. Started treatment with a pad of 5235 gallons of MavFoam C70, followed by 6366 gals of MavFoam C70 carrying 12000 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 731 gal gelled water, and over flushed with 84 gal gelled water. A total of 138,000 SCF of N<sub>2</sub> was used.

Formation broke down at 2166. Started acid @ 3.5 bpm, STP-0, BH-41. Started Flush, STP-1057, BH-1377. Started Pad, STP-1015, BH-1432; rate was increased to 20 BPM due to falling pressure. Initial FQ was 58. Sand stages were as follows: Started 1#, STP-1296, BH-1367, FQ-72. Started 2#, STP-1394, BH-1486, FQ-74; rate was increased to 21 BPM due to falling pressure. Started 3#, STP-1344, BH-1476, FQ-71. Started Flush, STP-1375, BH-1615, FQ-70. Pad through sand stages were pumped @ 15-21 BPM downhole. FQ averaged 72Q. Max pressure was 2166 psi. Average rate was 19 bpm at 1357 psi surface (1450 psi bottomhole). ISIP was 692 psi; 5 min – 571 psi, 10 min – 534 psi, 15 min - 508 psi.

RECEIVED  
APR 14 2006  
KCC WICHITA

