

**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>4/19/05</u>	<u>4/21/05</u>	<u>6/9/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26030-0000
County: Wilson
NE NE SW SW Sec. 2 Twp. 30 S. R. 14 East West
2970' feet from S (N) (circle one) Line of Section
2310' feet from E (W) (circle one) Line of Section

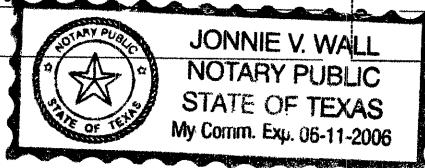
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Thiessen Well #: A-1
Field Name: Cherokee Basin Coal Gas
Producing Formation: See Perfs
Elevation: Ground: 910' Kelly Bushing: NA
Total Depth: 1304' Plug Back Total Depth: _____
Amount of Surface Pipe Set 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.
ALG II WITH 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: 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: [Signature]
Title: _____ Date: 10-14-05
Subscribed and sworn to before me this 14th day of October
2005
Notary Public: Jonnie Wall
Date Commission Expires: _____



KCC Office Use ONLY

Deny Letter of Confidentiality Received
If Denied, Yes Date: 10-26-2005
Yes Wireline Log Received
NO Geologist Report Received
UIC Distribution

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X

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: Thiessen 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: High Resolution Compensated Density/Neutron Log Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller Log Enclosed
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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	1294'	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 - 916'-920'	Foam Frac - Mulky 12000# 16/30 sand	
4	Bevier - 965'-968'; Crowburg 984'-986'	Foam Frac: Bevier/Crowburg 10000# 16/30 sand	
4	Flemming 1036'-1038'; Mineral 1041'-1044'	Foam Frac -Flemming/Mineral 10000# 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. 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input checked="" type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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ORIGINAL

Charles 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 14E				
API #:	15-205-26030-00-00			Location NE4, NE4, SW4				
Operator:	Blue Jay Operating LLC			County: Wilson				
4916 Camp Bowie Suite 204			05LD-042105-CW-016-Thiessen A-1 - BJO					
Fort Worth, TX 76107			Gas Tests					
Well #:	A-1	Lease Name:	Theiessen	Depth	Pounds	Orifice flow - MCF		
Location:	2970 ft. from N	Line		827	No Flow			
	2310 ft. from W	Line		927	5	1/4" 20.7		
Spud Date:	4/19/2005			977	6	1/4" 22.9		
Date Completed:	4/21/2005	TD:	1304	1067	7 1/2	1/4" 26.1		
Geologist:				1202	3	3/8" 33.5		
Casing Record	Surface	Production		1222	Gas Check Same			
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'							
Rig Time	Work Performed							
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	9	Overburden	573	596	lime	917	923	mulky
9	16	shale	596	663	shale	923	925	lime
16	58	lime	663	670	lime	925	962	shale
58	68	shale	670	731	shale	962	964	coal
68	174	lime	731	769	sand- no show	964	983	sand/ shale
174	260	shale	769	810	sand/ shale	983	984	coal
260	261	coal	810	813	lime	984	1117	sand/ shale
261	329	sand- no show	813	814	coal	1117	1118	coal
329	371	sand/ shale	814	817	shale	1118	1146	sand/ shale
371	389	shale	817	839	pink lime- oil	1146	1198	oil/ sand
389	404	lime	839	850	shale	1198	1200	coal
404	412	shale	850	871	sand- no show	1200	1209	sand/ shale
412	481	lime	871	875	sand/ shale	1209	1304	mississippi lime
481	529	shale	875	895	oswego lime- oil	1304		Total Depth
529	555	lime	895	903	summit			
555	573	shale	903	917	lime			

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

TICKET NUMBER **3683**

LOCATION Fureka

FOREMAN Brad Buttr

TREATMENT REPORT & FIELD TICKET
 CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-22-05		Thiessen # A-1	2	30S	14E	Wilson
CUSTOMER Blue Jay Operating			TRUCK #			
MAILING ADDRESS 4916 Comp Bowie Blvd Ste 204			DRIVER		TRUCK #	
CITY Fortworth			DRIVER		TRUCK #	
STATE Tx			DRIVER		TRUCK #	
ZIP CODE 76107			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1304 CASING SIZE & WEIGHT 4 1/2" 10.5lb
 CASING DEPTH 1294 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.2 lb SLURRY VOL 45 Bbls WATER gals/sk 8.0 CEMENT LEFT in CASING 0
 DISPLACEMENT 20 1/2 Bbls DISPLACEMENT PSI 700 MAX PSI 1250 Landed Plug RATE 4BPM-2BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 30 Bbls water.
Pump 10 Bbl Gel Flush 20 Bbl water 10 Bbl Dye water.
Mixed 150 sks Thick Set cement w/ 5" PWSK of KOI-SEAL at 13.2 lb. PWSK shutdown
washout pump & lines - Release Plug - Displace Plug with 20 1/2 Bbls water.
Final pumping at 700 RST - Bumped Plug to 1250 RST - wait 2 min - Release Pressure
Float Held - close casing w/ 0 RST
Good cement returns to surface with 10 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	750.00	750.00
5406	60	MILEAGE	2.45	147.00
1126 A	150 SKS	Thick Set cement	12.70	1905.00
1110 A	15 SKS	KOI-SEAL 5" PWSK	16.55	248.25
1118	2 SKS	Gel Flush	13.00	26.00
5407	Ton	mileage - Bulk Truck	m/l	235.00
5501C	4 Hrs.	Transport	86.00	344.00
1123	5800 GAL	City water	12.10	70.18
4156	1	4 1/2" Float shoe - Flapper Type	121.00	121.00
4129	1	4 1/2" Centralizer	27.00	27.00
4404	1	4 1/2" Top Rubber Plug	37.00	37.00
			6.3%	SALES TAX
				ESTIMATED TOTAL
				153.37
				4063.80

AUTHORIZATION Bob M. Nuss

TITLE RECEIVED

DATE OCT 17 2005

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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

May 19, 2005

Blue Jay - Thiessen A-1 - Stage C

Mulky (916'-920', 4 spf), 16 shots total.

Started with 315 gals gelled water and 500 gals of 7.5% HCl. Followed with 605 gal gelled water flush. Started treatment with a pad of 4830 gallons of MavFoam C70, followed by 6290 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 613 gal gelled water. A total of 126,000 SCF of N₂ was used.

Started Pump In, STP-8, BH-41. Shut down and dump bailed 10 gals 15% HCl. Resumed pump in, formation broke down at 2109 psi. Started acid @ 3 bpm, STP-1994, BH-2254. Started Flush, STP-1252, BH-1538. Started Pad, STP-985, BH-1143. Initial FQ was 58. Sand stages are as follows: Start 1#, STP-1166, BH-1234, FQ-71. Start 2#, STP-1257, BH-1363, FQ-70. Start 3#, STP-1252, BH-1339, FQ-72. Start Flush, STP-1233, BH-1423, FQ-71. Pad through sand stages were pumped @ 15-22 BPM downhole. FQ averaged 71Q. Max pressure was 2109. Average rate was 20 bpm at 1225 psi surface (1320 psi bottomhole). ISIP was 753 psi (FG =1.253); 5 min - 620 psi, 10 min - 590 psi, 15 min - 488 psi.

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

May 19, 2005

Blue Jay - Thiessen A-1 - Stage B

Bevier (965'-968', 4 spf), Crowburg (984'-986', 4 spf), 20 shots total.

Started with 126 gals gelled water and 500 gals of 7.5% HCl. Followed with 748 gal gelled water flush. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 4000 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 113,000 SCF of N₂ was used.

Started Pump In, STP-21, BH-48, formation broke down at 2331 psi. Started acid @ 4 bpm, STP-764, BH-924. Started Flush, STP-1373, BH-1465. Started Pad, STP-875, BH-1238. Initial FQ was 56. Sand stages are as follows: Start 1#, STP-1176, BH-1253, FQ-72. Start 2#, STP-1188, BH-1275, FQ-71. Start 3#, STP-1209, BH-1319, FQ-72. Start Flush, STP-1201, BH-1313, FQ-72. Pad through sand stages were pumped @ 15-22 BPM downhole. FQ averaged 72Q. Max pressure was 2331. Average rate was 20 bpm at 1195 psi surface (1296 psi bottomhole). ISIP was 657 psi (FG = 1.107); 5 min - 558 psi, 10 min - 532 psi, 15 min - 515 psi.

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

May 19, 2005

Blue Jay - Thiessen A-1 - Stage A

Flemming (1036'-1038', 4 spf), Mineral (1041'-1044', 4 spf), 20 shots total.

Started with 500 gals of 7.5% HCl. Followed with 370 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 693 gal gelled water, then overflushed with 42 gal. A total of 110,000 SCF of N₂ was used.

Started acid @ 9 bpm, STP-0, BH-41. Started Flush, STP-0, BH-48, formation broke down at 2001 psi. Started Pad, STP-651, BH-1036. Initial FQ was 59. Sand stages are as follows: Start 1#, STP-1166, BH-1237; FQ-72. Start 2#, STP-1166, BH-1274, FQ-70. Start 3#, STP-1193, BH-1327, FQ-71. Start Flush, STP-1242, BH-1404, FQ-71. Pad through sand stages were pumped @ 15-21 BPM downhole. FQ averaged 71Q. Max pressure was 2001. Average rate was 20 bpm at 1214 psi surface (1323 psi bottomhole). ISIP was 759 psi (FG =1.163); 5 min - 637 psi, 10 min - 605 psi, 15 min - 585 psi.

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