

AMENDED

ORIGINAL

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

CONFIDENTIAL

10/13/06  
Form ACO-1  
September 1999  
Form Must Be Typed

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) **was SIGW**

If Workover/Re-entry: Old Well Info as follows:  
Operator: Blue Jay Operating LLC  
Well Name: Holderman A-4  
Original Comp. Date: SIGW Original Total Depth: 1226'  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Enhr.?) **was SIGW waiting on pipeline**  Docket No.  
9/6/05 9/12/06 2/9/06  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-205-26047-0000 **26018-00-00**  
County: Wilson  
W2 SE4 NE4 SW4 Sec. 27 Twp. 28 S. R. 14  East  West  
1980' feet from  S  N (circle one) Line of Section  
2130' feet from E  W (circle one) Line of Section

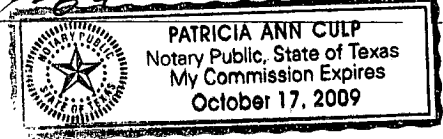
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW  SW  
Lease Name: Holderman Well #: A-4  
Field Name: Cherokee Basin Coal Gas  
Producing Formation: See Perforating Record  
Elevation: Ground: 890' Kelly Bushing: NA  
Total Depth: 1226' Plug Back Total Depth:  
Amount 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/ 135 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) **ACT II WITH 12-18-07**  
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. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ **KCC WICHITA**

**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: 3-24-06  
Subscribed and sworn to before me this 24 day of 3  
2006  
Notary Public: *Patricia Ann Culp*  
Date Commission Expires: 10-17-09



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**KCC**  
OCT 13 2005  
**CONFIDENTIAL**

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Operator Name: Blue Jay Operating LLC Lease Name: Holderman Well #: A-4  
 Sec. 27 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller's Log Enclosed
Samples Sent to Geological Survey Cores Taken Electric Log Run <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Submitted with SIGW ACO-1 10/10/05

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#	43'	Portland	8	
Long String	6.75"	4.5"	10.5	1216"	Thick Set Cement	135	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
4	840'-842' - Mulky - 8 shots total	Mav Foam carrying 8800# 16/30 Brady and Ottawa Sand	
4	902'-904' - Bevier; 920'-924' Crowburg - 24 shots total	Mav Foam carrying 18000 # 16/30 Brady Sand	
		See Attached	

<b>TUBING RECORD</b>		Size <u>2 3/8"</u>	Set At <u>983'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh. <u>2/9/06</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		<u>20</u>	<u>50-75</u>		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other *(Specify)*

# KCC

OCT 13 2005

Blue Jay Oper

CONFIDENTIAL

## WELL ENGINEERING DRILLING REPORT

DATE: 9-12-05  
 RIG: Cherokee Wells  
 SUPV:  
 RPT TIME: 8:00 AM  
 RANGE: 14  
 County: W: 1504 State: KS  
 Csg Hole Cost =

WELL NAME: HOLDAMAN A-4  
 POOL:  
 PROJECT #  
 AFE Cost  
 SEC. 27 TW 28  
 API#  
 Dry Hole Cost =

DEPTH 1226 DAYS 3 FOOTAGE MADE 192 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:	Stats
SULLAIR			1150					deg.	3:00 PM	
SULLAIR			900					deg.	Date: 9-6-05	
								deg.	KB Elev.:	
									G.L. Elev.:	890'

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
1	1 1/4		CONIC			90	40			
2	6 3/4		HARDENED			90	1226			

Last Csg. Size:		Set @:		Burst:		COSTS						
Pipe	Size	lbs/ft	Grade	Q.D.	L.D.	Type	Total Ft	Code	Items	Previous	Daily	Cum.
DP	4 1/2			4 1/2	2 1/2				Location/Roads	3592		3592
DC									Rig-Footage	8352	1456	9808
									Rig-Daywork			
									Water		400	400
									Frac Tanks			
									Mud & Chem.			
									Rental Tools			
									Cement & Ser.	80	3747	3827
									Open Hole Log		1600	1600
									Trucking			
									Contract Sup.	1400	700	2100
									Casing Crew		1100	1100
									Miscellaneous			
									Casing Prod		8061	8061
									Surf Casing	700		700
									Cement Equip.		200	200
									Wellhead		100	100
									B.O.P.			

HRS	Comments	Prev.	Day Total	Cum.:
7:45	Set rig			
8:00	Drill at 10 W41			
9:15	TD Well at 1226' Blow hole			
9:45	TD H			
11:00	ROMD			
11:30	MERU Super. or wire line			
11:45	Log Well			
	MERU 60/100 Well Ser. RUN 30 FT			
	1/2 10.5" CASING, LAND AT 1216'			
	MERU CTS To Cont. Well. Break			
	Circulation in well though. Mix & DUMP			
	13.55Ks THICK SET (at 13.4" 4 RPM 700#			
	Bump plug at 1100' Ch. throat of			
	Circulate 7 Bbs sherry to surface.			
	RD 170			
		14,124		
			17,364	
				31,488

GT 277'	1 1/2	14 ORP	8.95	1124'	8"	1/4	27.0
277'	2 1/2"	1/4	14.3				
854'	5 1/2"	1/4	21.8				

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# 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

**KCC**  
**OCT 13 2005**  
**CONFIDENTIAL**

Rig #:	CW
API #:	15-205-26018-00-00
Operator:	Blue Jay Operating LLC
	4916 Camp Bowie Suite 204
	Fort Worth, TX 76107

S 27	T 28	R 14E
Location W2, SE, NE4, SW4		
County: Wilson		

Well #:	A-4	Lease Name:	Holdeman
Location:	1980 ft. from S	Line	
	2130 ft. from W	Line	
Spud Date:	9/6/2005		
Date Completed:	9/12/2005	TD:	1226
Geologist:			
Casing Record	Surface	Production	
Hole Size	11"	6 3/4"	
Casing Size	8 5/8"		
Weight	26#		
Setting Depth	43'		
Cement Type	Portland		
Sacks	8 W		
Feet of Casing	43'		

Gas Tests			
Depth	Pounds	Orifice	flow - MCF
277	1	1/4"	8.95
777	2 1/2"	1/4"	14.3
854	5 1/2"	21.8	
929	Gas Check Same		
1044	Gas Check Same		
1124	8	1/4"	27

Notes: Oil in top 12' of Mississippi lime @ 1226'  
 Pick up more water in Mississippi

05LI-091205-R4 CW- 047 - Holdeman A-4 - BJO

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	9	Overburden	478	503	sand/ shale	843	917	shale
9	38	shale	503	567	lime	917	918	coal
38	45	lime	567	618	shale	918	1035	sand/ shale
45	54	shale	618	641	lime	1035	1036	coal
54	71	lime	641	746	shale	1036	1068	shale
71	144	shale	746	750	lime	1068	1117	sand/ shale
144	238	lime	750	751	coal	1117	1226	Mississippi lime
238	243	shale	751	757	shale	1226		Total Depth
243	247	sand- No Show	757	778	Pink Lime			
247	255	Sand- Oil	778	788	shale			
255	275	sand- No Show	788	803	sand- No Show			
275	325	sand/ shale	803	823	Oswego Lime			
325	433	lime- Water	823	831	Summit			
433	450	shale	831	836	lime			
450	470	sand- No Show	836	841	Mulky			
470	478	lime	841	843	lime			

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

**KCC**

OCT 13 2005

TICKET NUMBER 5353

LOCATION Fiveks

FOREMAN Brad Butler

**CONFIDENTIAL**  
**TREATMENT REPORT & FIELD TICKET**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-12-05		Holdeman "A-4"	27	28s	14E	Wilson
CUSTOMER <u>Blue Jay Operating</u>						
MAILING ADDRESS <u>4916 Camp Bowie Blvd Ste 204</u>						
CITY <u>Fort Worth</u> STATE <u>Tx</u> ZIP CODE <u>76107</u>						
TRUCK #		DRIVER		TRUCK #		DRIVER
446		Scott				
442		Calin				
437		Lally				

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1226' CASING SIZE & WEIGHT 4 1/2"  
 CASING DEPTH 1216' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 lb. SLURRY VOL 40 Bbl. WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 19.35 Bbls. DISPLACEMENT PSI 700 ~~PSI~~ 1100 Landed Plug RATE 4 BPM 2 BPM

REMARKS: Safety Meeting Rig up to 4 1/2" casing. Break circulation with 20 Bbls water.  
Pumped 10 Bbl Gel Flush, 15 Bbl water, 10 Bbl Dry water.  
Mixed 135 sks Thick Set cement w/ 5 # P/SK of KDI-SEAL at 13.4 lb. P/GAL.  
Shut down - washout pump lines - Release Plug - Displace Plug with 19.35 Bbls water.  
Final pumping at 700 PSI - Pumped Plug to 1100 PSI - wait 2 minutes - Release Pressure  
Float Held - close casing in with OPST  
Good cement returns to surface with 7 Bbl Slurry  
Job complete - Tear down

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"Thank you"

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
1126A	135 SKS.	Thick Set cement	13.00	1755.00
1110A	14 SKS.	KDI-SEAL 5# P/SK	16.90	236.60
1118A	4 SKS.	Gel Flush	6.63	26.52
5407	TON	Milage - Bulk Truck	m/c	240.00
5502C	3 His.	80 Bbl. VAC Truck	82.00	246.00
4156	1	4 1/2" Float shoe - Flapper type	123.00	123.00
4129	1	4 1/2" Centralizers	28.00	28.00
4401	1	4 1/2" Top Rubber Plug	38.00	38.00
			6.3%	SALES TAX
				ESTIMATED TOTAL
				139.05
				3747.17

AUTHORIZATION Bob McNew

TITLE \_\_\_\_\_

DATE \_\_\_\_\_





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

**KCC**  
**OCT 13 2005**  
**CONFIDENTIAL**

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

January 3, 2006

**Blue Jay - Holdeman A-4 B**

Mulky (840'-842', 4 spf), 8 shots total.

Started with pump-in of 210 gal gelled water. Followed with 500 gals of 7.5% HCl. Followed with 470 gal gelled water flush. Started treatment with a pad of 4060 gallons of MavFoam C70, followed by 4715 gals of MavFoam C70 carrying 8880 lbs 16/30 Brady and Ottawa Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 563 gal gelled water. A total of 98,000 SCF of N<sub>2</sub> was used.

Started pump-in, STP-69, BH-95. Formation broke down at 3893. Started acid @ 3.5 bpm, STP-2363, BH-2438. Started Flush, STP-2367, BH-2501. Started Pad, STP-916, BH-1170. Initial FQ was 64. Sand stages were as follows: Started 1#, STP-1066, BH-1128, FQ-72. Started 2#, STP-1099, BH-1179, FQ-74. Started 3#, STP-1077, BH-1182, FQ-72. Started Flush, STP-1062, BH-1150, FQ-72. Pad through sand stages were pumped @ 15 to 18 BPM downhole. FQ averaged 72Q. Max pressure was 4031 psi. Average rate was 17 bpm at 1066 psi surface (1133 psi bottomhole). ISIP was 594 psi; 5 min - 509 psi, 10 min - 492 psi, 15 min - 481 psi.

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**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 3, 2006

**Blue Jay - Holdeman A-4 A**

Bevier (902'-904', 4 spf), Crowburg (920'-924', 4 spf), 24 shots total.

Started with 500 gals of 7.5% HCl. Followed with 420 gal gelled water flush. Started treatment with a pad of 4900 gallons of MavFoam C70, followed by 9000 gals of MavFoam C70 carrying 18000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 600 gal gelled water, and over flushed with 84 gal gelled water. A total of 127,000 SCF of N<sub>2</sub> was used.

Formation broke down at 2169. Started acid @ 3.5 bpm, STP-7, BH-41. Started Flush, STP-949, BH-1242. Started Pad, STP-1024, BH-1321. Initial FQ was 62. Sand stages were as follows: Started 1#, STP-956, BH-999, FQ-72. Started 2#, STP-950, BH-1017, FQ-72. Started 3#, STP-921, BH-999, FQ-72. Started Flush, STP-911, BH-999, FQ-72. Pad through sand stages were pumped @ 15 to 22 BPM downhole. FQ averaged 72Q. Max pressure was 2169 psi. Average rate was 20 bpm at 931 psi surface (1013 psi bottomhole). ISIP was 540 psi; 5 min - 463 psi, 10 min - 451 psi, 15 min - 446 psi.

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# BOB'S CONSULTING

## Coal Bed Gas & Oilfield Services

P.O. Box 1019

Bristow, OK 74010

### KCC

OCT 13 2005

### CONFIDENTIAL

918-367-2887

Cell: 918-625-4180

Bob McNew

DATE 2-9-06

COMPANY <u>Blue Jay Oper.</u>		WELL NO. <u>A-4</u>	LEASE <u>Holdeman</u>
SECTION	TOWNSHIP	RANGE	COUNTY <u>Wilson</u>
MAKE OR KIND		SIZE <u>2 3/8</u>	WEIGHT
		GRADE <u>U</u>	THREAD <u>8yd</u>

JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET
1	21 10	21	29 15	41		61		81		101	
2	31 57	22	32 48	42		62		82		102	
3	30 15	23	31 62	43		63		83		103	
4	32 41	24	29 61	44		64		84		104	
5	29 72	25	29 72	45		65		85		105	
6	30 33	26	31 16	46		66		86		106	
7	32 59	27	30 95	47		67		87		107	
8	30 99	28	31 16	48		68		88		108	
9	29 07	29	31 -	49		69		89		109	
10	29 65	30	31 87	50		70		90		110	
11	29 55	31	32 55	51		71		91		111	
12	29 50	32	31 58	52		72		92		112	
13	32 93	33		53		73		93		113	
14	30 74	34		54		74		94		114	
15	31 04	35		55		75		95		115	
16	32 37	36		56		76		96		116	
17	31 70	37		57		77		97		117	
18	32 59	38		58		78		98		118	
19	32 50	39		59		79		99		119	
20	30 24	40		60		80		100		120	
TOT. COL. 1	616 74	TOT. COL. 2	372 45	TOT. COL. 3		TOT. COL. 4		TOT. COL. 5		TOT. COL. 6	

TOTAL TALLEY: 983

REMARKS: 32 75 SN 962

TALLIED BY:

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OIL & GAS CONSERVATION DIVISION

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WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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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. \_\_\_\_\_

9/6/05 9/12/05  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - <sup>26018</sup>~~15-205-26018~~-0000  
County: Wilson  
W2 SE - NE - SW Sec. 27 Twp. 28 S. R. 14  East  West  
1980' feet from S (circle one) N (circle one) Line of Section  
2130 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Holdeman Well #: A-4  
Field Name: Cherokee Basin Coal Gas

Producing Formation: See Perforating Record  
Elevation: Ground: 890' Kelly Bushing: NA  
Total Depth: 1226' 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  
Alternate II completion, cement circulated from bottom casing  
feet depth to surface w/ 135 sx cmt.

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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: KCC  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No: GCT 13 2005  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ East  West   
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

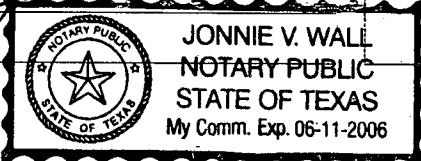
CONFIDENTIAL

**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: 10-27-05  
Subscribed and sworn to before me this 17th day of October  
2005  
Notary Public: Jonnie Wall  
Date Commission Expires: \_\_\_\_\_

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



✓

X

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: Holdeman Well #: A-4
Sec. 27 Twp. 28 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
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
List All E. Logs Run:
Electric Log Enclosed

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

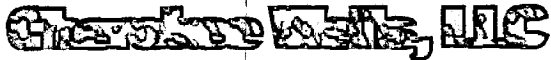
CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs. / Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives
Includes handwritten 'KCC' and 'OCT 13 2005' and 'CONFIDENTIAL' stamp.

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement, Squeeze Record, Depth
Includes handwritten 'OCT 24 2005' and 'KCC WICHITA' stamp.

TUBING RECORD
Table with columns: Size, Set At, Packer At, Liner Run
Producing Method: [ ] Flowing [ ] Pumping [ ] Gas Lift [X] Other (Explain)
Estimated Production Per 24 Hours: Oil Bbbs., Gas Mcf, Water Bbbs., Gas-Oil Ratio, Gravity

Disposition of Gas: [ ] Vented [ ] Sold [ ] Used on Lease
METHOD OF COMPLETION: [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled [ ] Other (Specify)
Production Interval



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 27 T 28 R 14E
API #:	15-205-26018-00-00	Location W2, SE, NE4, SW4
Operator:	Blue Jay Operating LLC	County: Wilson
	4916 Camp Bowie Suite 204	
	Fort Worth, TX 76107	

				Gas Tests			
Well #:	A-4	Lease Name:	Holdeman	Depth	Pounds	Orifice	flow - MCF
Location:	1980	ft. from S	Line	277	1	1/4"	8.95
	2130	ft. from W	Line	777	2 1/2"	1/4"	14.3
Spud Date:	9/6/2005			854	5 1/2"	21.8	
Date Completed:	9/12/2005		TD: 1226	929	Gas Check Same		
Geologist:				1044	Gas Check Same		
Casing Record	Surface	Production		1124	8	1/4"	27
Hole Size	11"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	43'						
Cement Type	Portland						
Sacks	8 W						
Feet of Casing	43'						

05LI-091205-R4 CW- 047- Holdeman A-4 - BJO

Notes: Oil in top 12' of Mississippi lime @ 1226'  
Pick up more water in Mississippi

RECEIVED  
OCT 24 2005  
KCC WICHITA

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	9	Overburden	478	503	sand/ shale	843	917	shale
9	38	shale	503	567	lime	917	918	coal
38	45	lime	567	618	shale	918	1035	sand/ shale
45	54	shale	618	641	lime	1035	1036	coal
54	71	lime	641	746	shale	1036	1068	shale
71	144	shale	746	750	lime	1068	1117	sand/ shale
144	238	lime	750	751	coal	1117	1226	Mississippi lime
238	243	shale	751	757	shale	1226		Total Depth
243	247	sand- No Show	757	778	Pink Lime			
247	255	Sand- Oil	778	788	shale			
255	275	sand- No Show	788	803	sand- No Show			
275	325	sand/ shale	803	823	Oswego Lime			
325	433	lime- Water	823	831	Summit			
433	450	shale	831	836	lime			
450	470	sand- No Show	836	841	Mulky			
470	478	lime	841	843	lime			

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

TICKET NUMBER 5353  
 LOCATION FWCKG  
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-12-05		Holdeman # A-4	27	28S	14E	Wilson
CUSTOMER Blue Jay Operating						
MAILING ADDRESS 4916 Camp Bowie Blvd Ste 204						
CITY Fort Worth		STATE Tx	ZIP CODE 76107			
TRUCK #	DRIVER	TRUCK #	DRIVER			
446	Scott					
442	Calin					
437	Larry					

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1226' CASING SIZE & WEIGHT 4 1/2"  
 CASING DEPTH 1216' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 lb. SLURRY VOL 40 Bbl. WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 19.35 Bbls. DISPLACEMENT PSI 700 ~~PSI~~ 1100 Loaded Plug RATE 4BPM - 2BPM

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, Break circulation with 20 Bbls water.  
Pumped 10 Bbl Gel Flush, 15 Bbl. water, 10 Bbl. Dye water.  
Mixed 135 sks. Thick Set cement w/ 5 # P/SK of KDI-SEAL at 13.4 lb. P/GAL.  
Shut down - washout pump shoes - Release Plug - Displace Plug with 19.35 Bbls water.  
Final pumping at 700 PSI - Bumped Plug to 1100 PSI - wait 2 minutes - Release Pressure  
Float Held - close casing in with OPST  
Good cement returns to surface with 7 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	765.00	765.00
5406	60	MILEAGE	2.50	150.00
1126A	135 SKS.	Thick Set cement	13.00	1755.00
1110A	14 SKS.	KDI-SEAL 5# P/SK	16.90	236.60
1118A	4 SKS.	Gel Flush	6.63	26.52
5407	TON	Mileage - Bulk Truck	M/C	240.00
5502C	3 Hrs.	80 Bbl. VAC Truck	82.00	246.00
4156	1	4 1/2" Float shoe - Flopper Type	123.00	123.00
4129	1	4 1/2" Centralizers	28.00	28.00
4404	1	4 1/2" Top Rubber Plug	38.00	38.00
			6.3%	SALES TAX
				139.05
				ESTIMATED TOTAL
				3747.17

AUTHORIZATION Bob McNew

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

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

TICKET NUMBER **5353**

LOCATION FW-KG

FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

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CUSTOMER <u>Blue Jay Operating</u>							
MAILING ADDRESS <u>4916 Camp Bowie Blvd Ste 204</u>							
CITY <u>Fort Worth</u> STATE <u>Tx</u> ZIP CODE <u>76107</u>							
TRUCK #		DRIVER		TRUCK #		DRIVER	
446		Scott					
442		Calin					
437		LARRY					

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1226' CASING SIZE & WEIGHT 4 1/2"  
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 DISPLACEMENT 19.35 Bbls. DISPLACEMENT PSI 700  PSI 1100 Landed Plug RATE 4 BPM - 2 BPM

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OCT 24 2005				
1118A	4 SKS.	Gel Flush KCC WICHITA	6.63	26.52
5407	Ton	Milage - Bulk Truck	m/c	240.00
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4404	1	4 1/2" Top Rubber Plug	38.00	38.00
			6.3%	SALES TAX
				ESTIMATED TOTAL
				139.05
				3747.17

AUTHORIZATION Bob McNew

TITLE \_\_\_\_\_

DATE \_\_\_\_\_