

**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. _____

3/7/05 3/9/05 3-25-05 *Re-Entry*
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25926-0000
County: Wilson
C SE SW Sec. 36 Twp. 29 S. R. 14 East West
660' feet from (S) N (circle one) Line of Section
1980' feet from E (W) (circle one) Line of Section

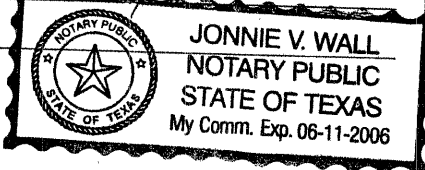
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: McClay Well #: A-1
Field Name: Cherokee Basin Coal Gas
Producing Formation: See Perfs
Elevation: Ground: 930' Kelly Bushing: NA
Total Depth: 1322' Plug Back Total Depth: _____
Amount of Surface Pipe Set and 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.
ALT II WITHM 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: _____
Title: _____ Date: 10-17-05
Subscribed and sworn to before me this 11th day of October
2005
Notary Public: Jonnie Wall
Date Commission Expires: _____



KCC Office Use ONLY

DENY Letter of Confidentiality Received
If Denied, Yes Date: 10-24-2005
YES Wireline Log Received
NO Geologist Report Received
____ UIC Distribution

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15-205-25926-00-00

Side Two

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: McClay Well #: A-1
Sec. 36 Twp. 29 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 Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy)

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

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	1315'	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'	Frac - Mulky 12000# 16/30 sand	
4	Bevier - 962'-972'; Crowburg 988'-993'	Foam Frac: Bevier/Crowburg 20000# 16/30 sand	
4	Flemming - 1026'-1028'; Mineral 1042'-1044'; Scamman 1056'-1058'	Foam Frac - Flemming/Mineral/Scamman 14000# 16/30 sand	
4	Tebo - 1082' - 1084'	Foam Frac: Tebo 4000# 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.			Producing Method		
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify)

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ACO-1

7/11/05

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 36	T 29	R 14	
API #:	15-205-25926-00-00			Location SE, SW			
Operator:	Blue Jay Operating LLC			County: Wilson			
	4916 Camp Bowie Suite 204						
	Fort Worth, TX 76107						
Well #:	A-1	Lease Name: McClay		Depth	Pounds	Orifice	flow - MCF
Location:	660 ft. from (N / S)	Line		827	3.5#	1/8"	5.26
	1980 ft. from (E / W)	Line		927	gas check same		
Spud Date:	3/17/2005			972	gas check same		
Date Completed:	3/23/2005	TD:	1322	1027	1#	1/4"	8.95
Geologist:				1052	2.5#	1/4"	14.3
Casing Record	Surface	Production		1077	3#	1/4"	15.7
Hole Size	11"	6 3/4"		1102	gas check same		
Casing Size	8 5/8"			1222	gas check same		
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	lime	556	579	shale	896	903	Summit coal
7	14	shale	579	598	lime	903	913	lime
14	48	lime	598	649	shale	913	919	Mulky coal
48	54	shale	649	672	lime	919	922	lime
54	117	lime	672	687	shale	922	965	shale
117	149	shale	687	698	lime	965	966	coal
149	163	lime	698	741	shale	966	1024	shale
163	262	shale	741	779	sand	1024	1026	coal
262	263	coal	779	809	shale	1026	1037	shale
263	265	shale	809	810	coal	1037	1038	coal
265	326	sand	810	815	shale	1038	1056	shale
326	336	lime	815	844	Pink lime	1056	1059	coal
336	390	shale	844	853	shale	1059	1078	sand/shale
390	487	lime	853	854	coal	1078	1080	coal
487	526	shale	854	876	sand/shale	1080	1205	sand/shale
526	556	lime	876	896	Oswego lime	1205	1206	coal

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15-205-25926-00-00

ORIGINAL

Blue Jay Oper.
WELL ENGINEERING DRILLING REPORT

DATE: 3-25-05
RIG:
SLPV:
RPT TIME:

WELL NAME: M^s Chay A1

POOL: _____ SEC. 36 TW 29
PROJECT # _____ API# _____
AFE Cost _____ Dry Hole Cost = _____

RANGE 14
County: Wilson State: K5
Csg Hole Cost = _____

DEPTH _____ DAYS _____ FOOTAGE MADE _____ HRS DRILG _____

PRESENT OPERATIONS:

24 HR SUMMARY

24 FORECAST

Bit Wt: _____ RPM _____ Torque: _____ f/ib _____

AIR COMPRESSOR						SURVEYS			Stats		
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dir.	Spud Time:	Date:	KB Elev.:
										<u>2:00 PM</u>	<u>3-17-05</u>
											<u>930'</u>

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

Last Csg. Size: <u>8 1/2</u> Set @: <u>40</u> ft. Burst: _____							COSTS				
Next Csg. Size: <u>4 1/2</u> Set @: <u>1315</u> ft.							Code	Items	Previous	Daily	Cum.
								Location/Roads	<u>3900</u>		<u>3900</u>
								Rig-Footage	<u>8976</u>		<u>8976</u>
								Rig-Daywork			
								Water			
								Frac Tanks			
								Mud & Chem.			
								Rental Tools			
								Cement & Ser.	<u>80</u>	<u>41063</u>	<u>4193</u>
								Open Hole Log	<u>1600</u>		<u>1600</u>
								Trucking			
								Contract Sup.	<u>1400</u>	<u>700</u>	<u>2100</u>
								Casing Crew		<u>1177</u>	<u>1177</u>
								Miscellaneous			
								Casing Prod		<u>8862</u>	<u>8862</u>
								Surf Casing	<u>600</u>		<u>600</u>
								Cement Equip.		<u>200</u>	<u>200</u>
								Wellhead		<u>100</u>	<u>100</u>
								B.O.P.			

HRS	Comments
	MTRU Go/Noe with Ser. Pum 33-15 OP
	4 1/2" 10.5" pipe, land at 1315. MTRU
	17.5. Had to wash pipe through bridge
	at 1027.
	Break circulation with flush. Mix
	& pump 150 gals thick set cement, 4 RPM
	16.25. 700#. Pump plug at 1100 & CK float
	OK. Circulate 8.5 RPMs cement to pit
	RDMU

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Prev.	<u>16,556</u>		
Day Total		<u>15,102</u>	
Cum.:			<u>31,658</u>

CONSOLIDATED OIL WELL SERVICES, INC.

211 W. 14TH STREET, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER **3548**

LOCATION Eureka

FOREMAN Brad Butler

15-205-25926-0000

TREATMENT REPORT & FIELD TICKET
CEMENT

ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-25-05						Wilson
CUSTOMER <u>Blue Jay Operating</u>			TRUCK #			
MAILING ADDRESS <u>4916 Camp Bowie Blvd. Ste. 204</u>			DRIVER			
CITY <u>Fortworth</u>			TRUCK #			
STATE <u>Tx.</u>			DRIVER			
ZIP CODE <u>76107</u>			TRUCK #			
			DRIVER			

JOB TYPE <u>Longstring</u>	HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH	CASING SIZE & WEIGHT <u>4 1/2" - 10.5 lb</u>
CASING DEPTH <u>1315</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.2 lb</u>	SLURRY VOL	WATER gal/sk <u>80</u>	CEMENT LEFT in CASING <u>0</u>
DISPLACEMENT <u>21 Bbls</u>	DISPLACEMENT PSI <u>700</u>	PSI <u>1100</u> Landed Plug	RATE <u>4BPM</u>

REMARKS: Safety Meeting: Rig up to 4 1/2" casing, wash casing down through Bridge at 1020 with casing on bottom. Pumped 20 Bbls water ahead. Pumped 10 Bbl Gel Flush, Pumped 20 Bbl water spacer. Pumped 10 Bbl Dye water. Mixed 150 SKS Thick Set cement w/ 5 # PWSK of KOL-SEAL @ 13.2 lb PWSK. Shutdown - washout pump lines - Release Plug - Displace Plug with 21 Bbls water. Final pumping at 700 PSI - Bumped Plug to 1100 PSI, wait 2 min - Release Pressure. Float held - close casing in w/ 0 PSI. Good cement returns to surface with 8 1/2 Bbls 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.	KOL-SEAL 5 # PWSK	16.55	248.25
1118	2 SKS.	Gel Flush	13.00	26.00
5407	Ton	Mileage - Bulk Truck	m/c	235.00
5501 C	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 McMillan

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DATE _____



15-205-25926-00-00

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STIMULATION COMPANY, LLC

12701 ENERGY RD · FT. MORGAN, CO. 80701 · PH (970) 867-2768 · FAX (970) 867-5822

BLUE JAY OPERATING - FORT WORTH, TEXAS

Coal Seam Frac Project

May 16, 2005

Blue Jay -- McClay A-1 -- Stage D

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

Started with 378 gals gelled water and 500 gals of 7.5% HCl. Followed with 546 gal gelled water flush. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 6365 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 207,000 SCF of N₂ was used.

Started Pump In, STP-20, BH-48, formation did not break down. Shut down and dump bailed 10 gals 15% HCl. Resumed pump in, formation broke down at 3761 psi. Started acid @ 2 bpm, STP-2732, BH-3081. Started Flush, STP-2587, BH-2877. Started Pad, STP-1232, BH-1566. Initial FQ was 54. Sand stages are as follows: Start 1#, STP-1417, BH-1487, FQ-72. Start 2#, STP-1518, BH-1619, FQ-70. Start 3#, STP-1521, BH-1643, FQ-70. Start Flush, STP-1617, BH-1814, FQ-71. Pad through sand stages were pumped @ 15-20 BPM downhole. FQ averaged 70Q. Max pressure was 3761. Average rate was 19 bpm at 1483 psi surface (1586 psi bottomhole). ISIP was 937 psi (FG =1.454); 5 min - 730 psi, 10 min - 689 psi, 15 min - 665 psi.

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BLUE JAY OPERATING - FORT WORTH, TEXAS

Coal Seam Frac Project

May 16, 2005

Blue Jay - McClay A-1 - Stage C

Bevier (967'-972', 4 spf), Crowburg (988'-993', 4 spf), 40 shots total.

Started with 462 gals gelled water and 500 gals of 7.5% HCl. Followed with 479 gal gelled water flush. Started treatment with a pad of 6000 gallons of MavFoam C70, followed by 9750 gals of MavFoam C70 carrying 20000 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 647 gal gelled water, then overflushed with 84 gal. A total of 147,000 SCF of N₂ was used.

Started Pump In, STP-706, BH-734. Started acid @ 3.5 bpm, STP-1944, BH-2256. Started Flush, STP-1622, BH-2029. Started Pad, STP-816, BH-1154. Initial FQ was 66. Sand stages are as follows: Start 1#, STP-1115, BH-1189, FQ-71. Start 2#, STP-1116, BH-1213, FQ-72. Start 3#, STP-1135, BH-1233, FQ-71. Start Flush, STP-1150, BH-1277, FQ-70. Pad through sand stages were pumped @ 15-22 BPM downhole. FQ averaged 71Q. Max pressure was 2633. Average rate was 21 bpm at 1133 psi surface (1238 psi bottomhole). ISIP was 703 psi (FG =1.150); 5 min - 639 psi, 10 min - 618 psi, 15 min - 604 psi.

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

May 16, 2005

Blue Jay -- McClay A-1 -- Stage B

Flemming (1027'-1029', 4 spf), Mineral (1042'-1045', 4 spf),
Scamman (1056'-1058', 4 spf), 28 shots total.

Started with 139 gals gelled water and 500 gals of 7.5% HCl. Followed with 659 gal gelled water flush. Started treatment with a pad of 4676 gallons of MavFoam C70, followed by 6500 gals of MavFoam C70 carrying 14000 lbs 16/30 Arizona Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 685 gal gelled water, then overflushed with 84 gal. A total of 130,000 SCF of N₂ was used.

Started pump in, formation broke down at 3310 psi. Started acid @ 3 bpm, STP-2643, BH-2729. Started Flush, STP-2203, BH-2346. Started Pad, STP-1125, BH-1311. Initial FQ was 53. Sand stages are as follows: Start 1#, STP-1273, BH-1366, FQ-73. Start 2#, STP-1277, BH-1358, FQ-73. Start 3#, STP-1267, BH-1386, FQ-72. Start Flush, STP-1234, BH-1481, FQ-72. Pad through sand stages were pumped @ 15-21 BPM downhole. FQ averaged 72Q. Max pressure was 3310. Average rate was 19 bpm at 1282 psi surface (1386 psi bottomhole). ISIP was 871 psi (FG = 1.268); 5 min - 735 psi, 10 min - 712 psi, 15 min - 699 psi.

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15-205-25926-02-02

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STIMULATION COMPANY, LLC

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

May 16, 2005

Blue Jay - McClay A-1 - Stage A

Tebo (1082'-1084', 4 spf), 8 shots total.

Started with 500 gals of 7.5% HCl. Followed with 500 gal gelled water flush. Started treatment with a pad of 5000 gallons of MavFoam C70, followed by 1900 gals of MavFoam C70 carrying 4000 lbs 16/30 Brady Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 722 gal gelled water, then overflushed with 84 gal. A total of 114,000 SCF of N₂ was used.

Started acid @ 9 bpm, STP-0, BH-41. Started Flush, STP-0, BH-41. Formation broke down at 2430 psi. Started Pad, STP-1493, BH-1888. Initial FQ was 58. Sand stages are as follows: Start 1#, STP-1601, BH-1696, FQ-72. Start 2#, STP-1604, BH-1726, FQ-71. Start 3#, STP-1607, BH-1761, FQ-72. Start Flush, STP-1660, BH-1904, FQ-71. Pad through sand stages were pumped @ 15-19 BPM downhole. FQ averaged 72Q. Max pressure was 2430. Average rate was 18 bpm at 1600 psi surface (1733 psi bottomhole). ISIP was 841 psi; 5 min - 681 psi, 10 min - 658 psi, 15 min - 636 psi.

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