

AMENDED  
CONFIDENTIAL

ORIGINAL

10/13/06

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

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: Mayeske A-2  
Original Comp. Date: SIGW Original Total Depth: 1326  
 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. \_\_\_\_\_  
6/30/05 7/6/05 2/20/06  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-205-26016-0000  
County: Wilson  
E2 MW4 NE4 NW4 Sec. 4 Twp. 29 S. R. 14  East  West  
330' feet from S / N (circle one) Line of Section  
1940' feet from E / W (circle one) Line of Section

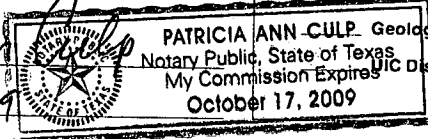
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Mayeske Well #: A-2  
Field Name: Cherokee Basin Coal Gas  
Producing Formation: See Perforating Record  
Elevation: Ground: 907' Kelly Bushing: NA  
Total Depth: 1326' Plug Back Total Depth: \_\_\_\_\_  
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.

Drilling Fluid Management Plan ALT II W/H/W  
(Data must be collected from the Reserve Pit) 12-13-07  
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. 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: [Signature]  
Title: \_\_\_\_\_ Date: 3-21-06  
Subscribed and sworn to before me this 21 day of March, 2006.  
Notary Public: Patricia Ann Culp  
Date Commission Expires: Oct 17, 2009



KCC  
KCC Office Use ONLY  
OCT 13 2005  
Letter of Confidentiality Received   
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received  
Public Distribution  
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Operator Name: Blue Jay Operating LLC

Lease Name: Mayeske

Well #: A-2

OCT 13 2005

Sec. 4 Twp. 29 S. R. 14

East  West

County: Wilson

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**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 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's Log Enclosed	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:	Submitted with SIGW ACO-1 10/12/05		

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	1317'	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	954'-956' - Mulky - 8 shots total	Mav Foam carrying 8000 # 16/30 Ottawa Sand	
4	1014'-1018' - Bevier; 1031'-1035' Crowburg - 32 shots total	Mav Foam carrying 24000 # 16/30 Ottawa Sand	
4	1120'-1124' - Weir - 16 shots total	Mav Foam carrying 16000# 16/30 Ottawas Sand	
		See Attached	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1185'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 2/20/06		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
		20	50-75		

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i>	Production Interval
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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

S 4 T 29 R 14E  
 Location E2, NW4, NE4, NW4  
 County: Wilson

Rig #:	CW
API #:	15-205-26016-00-00
Operator:	Blue Jay Operating LLC
	4916 Camp Bowie Suite 204
	Fort Worth, TX 76107
Well #:	A-2
Lease Name:	Mayeske
Location:	330 ft. from N Line
	1940 ft. from W Line
Spud Date:	6/30/2005
Date Completed:	7/6/2005
Geologist:	TD: 1326
Casing Record	Surface
Hole Size	11"
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
879	2	1/4"	12.7
979	1	1/4"	8.95
1079	Gas Check Same		
1129	3	1/4"	15.7
1241	8	1/4"	27

Rig Time	Work Performed

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	8	Overburden	592	603	shale	937	944	Summit
8	226	shale	603	609	lime	944	950	lime
226	270	lime	609	612	shale	950	955	Mulky
270	282	sand- No Show	612	675	lime	955	957	lime
282	331	sand/ shale	675	721	shale	957	988	shale
331	347	lime	721	729	lime	988	1008	sand- No Show
347	365	shale	729	732	shale	1008	1009	coal
365	373	sand- No Show	732	738	lime	1009	1069	sand/ shale
373	391	sand/ shale	738	751	shale	1069	1072	coal
391	398	lime	751	768	lime	1072	1090	sand/ shale
398	427	shale	768	854	shale	1090	1091	coal
427	534	lime- Oil	854	859	lime	1091	1107	sand/ shale
534	538	shale	859	861	coal	1107	1111	coal
538	547	lime	861	884	Pink lime	1111	1119	shale
547	582	sand/shale	884	918	shale	1119	1120	coal
582	592	lime	918	937	Oswego lime	1120	1187	shale

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**CONSOLIDATED OIL WELL SERVICES, INC.**  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-487-8676

**KCC**

03 3 2005

TICKET NUMBER 5480

LOCATION Eureka

FOREMAN Troy Strickler

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-7-05		Mayeske A-2	4	29S	14E	Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Blue Jay Operating			463	Alan		
MAILING ADDRESS			442	Anthony		
4916 Camp Bowie Blvd. Ste 204			452/763	Jim		
CITY			434	Scott		
Fort Worth, TX						
STATE						
ZIP CODE						
76107						

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1526' CASING SIZE & WEIGHT 4 1/2" 105#  
 CASING DEPTH 1317' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 1.34 SLURRY VOL 41.9 BU WATER gal/sk 7 CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 21 Bbl DISPLACEMENT PSI 800 PSI RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 4 1/2" casing. Break circulation w/ 25 Bbl Pump 10 Bbl Gel-Flush, 11 Bbl Dye water, mixed 140 sks Thickset Cement w/ 5" Kul-Seal 100/sk @ 13.4" Perf. Yield 1.68, shut down. Wash out Pump and lines. Release Plug. Displaced w/ 21 Bbl fresh water. Final Pump Pressure 500 PSI, bump plug to 1300 PSI. Good Cement Returns to Surface = 3 Bbl Slurry to Pit. Job 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	1.50	150.00
1126A	140 sks	Thickset Cement	13.00	1820.00
110A	14 sks	Kul-Seal 5" Perf/sk	16.90	236.60
1115A	4 sks	Gel-Flush	6.62	26.50
5407	1 hrs	Truck Mileage	240.00	240.00
5502C	4 hrs	800 Bbl Vacuum Truck	81.25	325.00
5501C	4 hrs	Water Transport (Cement)	87.50	350.00
1123	6000 gal	City Water	12.70	7620.00
4464	1	4 1/2" Top Rubber Plug	38.00	38.00
4136	1	4 1/2" Flapper Valve Chest shoe	125.00	125.00
4129	1	4 1/2" Centralizer	28.00	28.00
		Thanks		
			Sub Total	4179.72
			SALES TAX 6.5%	147.75
			ESTIMATED TOTAL	4327.47

AUTHORIZATION Bob McNew

TITLE \_\_\_\_\_

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*Blue Jay Oper.*  
WELL ENGINEERING DRILLING REPORT **CONFIDENTIAL**

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DATE: 7-7-05  
RIG: \_\_\_\_\_  
SUPV: \_\_\_\_\_  
RPT TIME \_\_\_\_\_  
RANGE \_\_\_\_\_  
County: W. ILLINOIS State: KS  
Csg Hole Cost = \_\_\_\_\_

WELL NAME: Mayeske A2  
POOL: \_\_\_\_\_  
PROJECT # \_\_\_\_\_  
AFE Cost \_\_\_\_\_  
SEC. H TW 29  
API# \_\_\_\_\_  
Dry Hole Cost = \_\_\_\_\_

DEPTH \_\_\_\_\_ DAYS \_\_\_\_\_ FOOTAGE MADE \_\_\_\_\_ HRS DRLG \_\_\_\_\_  
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:	Date:
									8:30 AM	8-30-05
									KB Elev.:	
									C.L. Elev.	907'

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

Last Csg. Size: 5 1/2 Set @: 40 ft. Burst: \_\_\_\_\_  
Next Csg. Size: 4 1/2 Set @: 1317 ft.

								COSTS				
Pipe	Size	Ibs/ft	Grade	O.D.	I.D.	Type	Total Ft	Code	Items	Previous	Daily	Cum.
DP									Location/Roads	7600		7600
DC									Rig-Footage	10,608		10,608
									Rig-Daywork			
									Water			
									Frac Tanks			
									Mud & Chem.			
									Rental Tools			
									Cement & Ser.	80	4327	4407
									Open Hole Log	7600		7600
									Trucking			
									Contract Sup.	1400	700	2100
									Casing Crew		1100	1100
									Miscellaneous			
									Casing Prod		9861	9861
									Surf Casing	600		600
									Cement Equip.		200	200
									Wellhead		100	100
									B.O.P.			
									Prev.	116,888		
									Day Total		116,888	
									Cum.:			332,716

HRS	OPERATIONS	Comments
		MTR 4 1/2" GOLF WELLS SEC RUN 32 FT AT 4 1/2" 10.5" CASING, LAMP AT 1317'
		MTR 4 1/2" C.T.S TO CMT WELL BREAK CIRCULATION 1/4 GEL FLUSH MIX & DUMP 140 GALS THICKEN CMT 13.90 4 RPM 800' QUAD PLUG AT 1300' CR PLANT OK. CIRCULATE 800' TO SURFACE. 10.00

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

12701 ENERGY RD - FT. MORGAN, CO. 80701 - PH (970) 887-2788 - FAX (970) 887-5822

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

December 19, 2005

Blue Jay - Mayeske A-2 C

Mulky (954'-958', 4 spf), 8 shots total.

Started with pump-in of 847 gal gelled water. Started with 500 gals of 7.5% HCl. Followed with 588 gal gelled water flush. Started treatment with a pad of 4882 gallons of MavFoam C70, followed by 3980 gals of MavFoam C70 carrying 8000 lbs 16/30 Ottawa Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 838 gal gelled water. A total of 116,000 SCF of N<sub>2</sub> was used.

Formation broke down at 2789 psi. Started pump-in, STP-60, BH-115. Started acid @ 3.5 bpm, STP-2680, BH-3093. Started Flush, STP-2410, BH-2807. Started Pad, STP-1242, BH-1599; rate was increased to 17 BPM due to falling pressure. Initial FQ was 53. Sand stages were as follows: Started 1#, STP-1527, BH-1824, FQ-70. Started 2#, STP-1505, BH-1830, FQ-71. Started 3#, STP-1504, BH-1855, FQ-71. Start Flush, STP-1321, BH-1478, FQ-72. Pad through sand stages were pumped @ 15-17 BPM downhole. FQ averaged 71Q. Max pressure was 4089 psi. Average rate was 17 bpm at 1525 psi surface (1620 psi bottomhole). ISIP was 613 psi; 5 min - 489 psi, 10 min - 482 psi, 15 min - 474 psi.

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**MAVERICK**  
**STIMULATION COMPANY, LLC**

12701 ENERGY RD - FT. MORGAN, CO. 80701 - PH (970) 887-2788 - FAX (970) 887-5922

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

December 19, 2005

**Blue Jay - Mayeske A-2**

Bevier (1014'-1018', 4 spf), Crowburg (1031'-1035', 4 spf). 32 shots total.

Started with pump-in of 84 gal gelled water. Started with 500 gals of 7.5% HCl. Followed with 651 gal gelled water flush. Started treatment with a pad of 4845 gallons of MavFoam C70, followed by 12000 gals of MavFoam C70 carrying 24000 lbs 16/30 Ottawa Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 676 gal gelled water, and over flushed with 126 gal gelled water. A total of 184,000 SCF of N<sub>2</sub> was used.

Formation broke down at 3465 psi. Started pump-in, STP-202, BH-230. Started acid @ 3.5 bpm, STP-2312, BH-2331. Started Flush, STP-1704, BH-1848. Started Pad, STP-1124, BH-1369, rate was increased to 18 BPM due to falling pressure. Initial FQ was 55. Sand stages were as follows: Started 1#, STP-1276, BH-1358, FQ-72. Started 2#, STP-1365, BH-1494, FQ-71. Started 3#, STP-1388, BH-1538, FQ-71. Started Flush, STP-1362, BH-1519, FQ-72. Pad through sand stages were pumped @ 15-18 BPM downhole. FQ averaged 71Q. Max pressure was 3465 psi. Average rate was 17 bpm at 1391 psi surface (1542 psi bottomhole). ISIP was 796 psi; 5 min - 619 psi, 10 min - 588 psi, 15 min - 577 psi.

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

12701 ENERGY RD - FT. MORGAN, CO. 80701 - PH (970) 887-2700 - FAX (970) 887-5622

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

December 19, 2005

**Blue Jay - Maveske A-2 A**

Wier (1120'-1124', 4 spf), 16 shots total.

Started with 500 gals of 7.5% HCl. Followed with 840 gal gelled water flush. Started treatment with a pad of 5306 gallons of MavFoam C70, followed by 8128 gals of MavFoam C70 carrying 18000 lbs 16/30 Ottawa Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 748 gal gelled water, and over flushed with 126 gal gelled water. A total of 168,000 SCF of N<sub>2</sub> was used.

Formation broke down at 1890 psi. Started acid @ 3.5 bpm, STP-3, BH-41. Started Flush, STP-1857, BH-1963. Started Pad, STP-1307, BH-1873; rate was increased to 18 BPM due to falling pressure. Initial FQ was 54. Sand stages are as follows: Start 1#, STP-1328, BH-1420, FQ-72. Start 2#, STP-1556, BH-1717, FQ-72; rate was increased to 19 BPM due to declining pressure. Start 3#, STP-1410, BH-1582, FQ-71. Start Flush, STP-1398, BH-1569, FQ-72. Pad through sand stages were pumped @ 15-19 BPM downhole. FQ averaged 72Q. Max pressure was 2023 psi. Average rate was 17 bpm at 1484 psi surface (1624 psi bottomhole). ISIP was 875 psi; 5 min - 782 psi, 10 min - 749 psi, 15 min - 732 psi.

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**SUMMARY OF COMPLETION OPERATION**

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Well: <i>Mayer A-2</i>	Date: <i>2-20-06</i>		
Operator: <i>Mave Jay</i>		OCT 13 2006	
	Workover Day:	CONFIDENTIAL	
Description of Operations		Daily Cost	Cum. Cost
<i>Backwash 40' of sand off plug hatch on plug 10 1/4 in 1 1/2 in tubing. Wash 35' of sand off plug hatch on plug 10 1/4 in 1 1/2 in tubing. Band at 1485 PUN 45 3/4 rods. Space well out. RDTMO</i>			<i>7,503</i>
<i>38' 2 3/4 tubing</i>			
<i>45 3/4 rods</i>			
<i>1-2' sub</i>			
<i>1-4' sub</i>			
<i>1-6' sub</i>			
<i>1-8' sub</i>			
<i>2 1 1/2 x 7 Brass pump w/PA plug</i>			
<i>Flu</i>		<i>2500</i>	
<i>PV</i>		<i>4300</i>	
<i>Well hook-up tubing &amp; rods</i>		<i>8000</i>	
<i>Horton tool</i>		<i>4315</i>	
Tank Truck			
Rental Tank			
Supervision			
Workover rig (estimate cost hrs. @ \$		<i>700</i>	
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Daily Total			<i>14,815</i> <i>91,318</i>

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# BOB'S CONSULTING

## Coal Bed Gas & Oilfield Services

P.O. Box 1019  
Bristow, OK 74010

### KCC

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918-367-2887

Call: 918-625-4180

Bob McNew

DATE 2-20-06

COMPANY	<u>Blue Jay Oper.</u>		WELL NO.	<u>A-2</u>		LEASE	<u>Mafoske</u>	
SECTION	TOWNSHIP	RANGE	COUNTY	STATE				
			<u>Wichita</u>	<u>KS</u>				
MARK OR RING	SIZE	WEIGHT	GRADE	THREAD				
	<u>2 3/4</u>		<u>1</u>	<u>8rd</u>				

JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET	JT. NO.	FEET
1	21 10	21	31 22	41		61		81		101	
2	31 22	23	31 43	42		62		82		102	
3	29 82	23	31 81	40		63		83		103	
4	31 43	24	31 38	44		64		84		104	
5	31 69	25	31 65	45		65		85		105	
6	31 05	26	33 42	46		66		86		106	
7	31 29	27	31 31	47		67		87		107	
8	31 37	28	31 28	48		68		88		108	
9	31 22	28	31 54	49		69		89		109	
10	31 57	30	31 43	50		70		90		110	
11	31 20	31	31 40	51		71		91		111	
12	30 02	32	31 41	52		72		92		112	
13	31 28	33	29 89	53		73		93		113	
14	31 30	34	31 45	54		74		94		114	
15	31 37	35	31 78	55		75		95		115	
16	31 26	36	32 87	56		76		96		116	
17	31 43	37	33 07	57		77		97		117	
18	31 51	38	32 85	58		78		98		118	
19	31 51	39		59		79		99		119	
20	31 19	40		60		80		100		120	
TOT. COL. 1	613 93	TOT. COL. 2	571 19	TOT. COL. 3		TOT. COL. 4		TOT. COL. 5		TOT. COL. 6	

TOTAL TALLEY: 1185

REMARKS 38 JS SN AT 1164

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TALLIED BY:

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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

**CONFIDENTIAL**

**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. \_\_\_\_\_  
6/30/05 7/6/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 205-26016--0000  
County: Wilson  
E2 NW4 NE4 NW Sec. 4 Twp. 29 S. R. 14  East  West  
330' feet from S N (circle one) Line of Section  
1940' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Mayeske Well #: A-2  
Field Name: Cherokee Basin Coal Gas

Producing Formation: See Perforating Record  
Elevation: Ground: 907' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1326' 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.

**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. \_\_\_\_\_

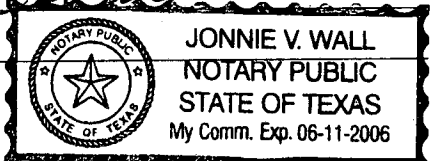
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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 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: 10-19-05  
Subscribed and sworn to before me this 19th day of October, 2005.  
Notary Public: Jonnie Wall  
Date Commission Expires: \_\_\_\_\_



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

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Side Two

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: Mayeske Well #: A-2
Sec. 4 Twp. 29 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 Logs Enclosed
[x] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
Driller Log Enclosed
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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

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
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TUBING RECORD
Size Set At Packer At Liner Run [ ] Yes [ ] No
Date of First Resumerd Production, SWD or Enhr. Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [x] Other (explain) waiting on pipeline
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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

# 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 4 T 29 R 14E
API #:	15-205-26016-00-00	Location E2, NW4, NE4, NW4
Operator:	Blue Jay Operating LLC	County: Wilson
4916 Camp Bowie Suite 204		
Fort Worth, TX 76107		

				Gas Tests			
Well #:	A-2	Lease Name:	Mayeske	Depth	Pounds	Orifice	flow - MCF
Location:	330	ft. from N	Line	879	2	1/4"	12.7
	1940	ft. from W	Line	979	1	1/4"	8.95
Spud Date:	6/30/2005			1079	Gas Check Same		
Date Completed:	7/6/2005	TD:	1326	1129	3	1/4"	15.7
Geologist:				1241	8	1/4"	27
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'						
Rig Time	Work Performed						

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	8	Overburden	592	603	shale	937	944	Summit
8	226	shale	603	609	lime	944	950	lime
226	270	lime	609	612	shale	950	955	Mulky
270	282	sand- No Show	612	675	lime	955	957	lime
282	331	sand/ shale	675	721	shale	957	988	shale
331	347	lime	721	729	lime	988	1008	sand- No Show
347	365	shale	729	732	shale	1008	1009	coal
365	373	sand- No Show	732	738	lime	1009	1069	sand/ shale
373	391	sand/ shale	738	751	shale	1069	1072	coal
391	398	lime	751	768	lime	1072	1090	sand/ shale
398	427	shale	768	854	shale	1090	1091	coal
427	534	lime- Oil	854	859	lime	1091	1107	sand/ shale
534	538	shale	859	861	coal	1107	1111	coal
538	547	lime	861	884	Pink lime	1111	1119	shale
547	582	sand/shale	884	918	shale	1119	1120	coal
582	592	lime	918	937	Oswego lime	1120	1187	shale

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# Blue Jay Oper. WELL ENGINEERING DRILLING REPORT

DATE: 7-7-05  
RIG: \_\_\_\_\_  
SUPV: \_\_\_\_\_  
RPT TIME \_\_\_\_\_

WELL NAME: Mayeske AN  
FOOTAGE: \_\_\_\_\_ SEC. 4 TW 29 RANGE \_\_\_\_\_  
PROJECT # \_\_\_\_\_ API# \_\_\_\_\_ County: W. ILLINOIS State: KS  
LIFE Cost \_\_\_\_\_ Dry Hole Cost = \_\_\_\_\_ Csg Hole Cost = \_\_\_\_\_

DEPTH \_\_\_\_\_ DAYS \_\_\_\_\_ FOOTAGE MADE \_\_\_\_\_ HRS DRLG \_\_\_\_\_  
PRESENT OPERATIONS: \_\_\_\_\_  
24 HR SUMMARY \_\_\_\_\_  
24 FORECAST \_\_\_\_\_

AIR COMPRESSOR				SURVEYS			Stats	
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dir.

Spud Time: 8:30 AM  
Date: 7-30-05  
KB Elev.: \_\_\_\_\_  
G.L. Elev. 907'

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

COSTS								
Last Csg. Size:	Set@:	ft.	Burst:	Code	Items	Previous	Daily	Cum.
<u>8 1/2</u>	<u>40</u>				Location/Roads	<u>1600</u>		<u>1600</u>
<u>4 1/2</u>	<u>1317</u>				Rig-Footage	<u>10,008</u>		<u>10,008</u>
					Rig-Daywork			
					Water			
					Frac Tanks			
					Mud & Chem.			
					Rental Tools			
					Cement & Ser.	<u>80</u>	<u>4327</u>	<u>4407</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>1100</u>	<u>1100</u>
					Miscellaneous			
					Casing Prod		<u>9861</u>	<u>9861</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.			

**OPERATIONS**

HRS \_\_\_\_\_

Comments: MERU Casing well ser. Run 32 ft of 4 1/2 10.5" casing, land at 1317'  
MERU C.T.S to cut well. Break circulation w/del flush. Mix & dump 140.5 lbs thick gel unit 13:30 HRPM. 800' swap plug at 1300' OK. Circulate & B.M.s to surface. P.D.M.O

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Prev.	<u>11,888</u>	
Day Total		<u>11,888</u>
Cum.:		<u>33,176</u>

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

TICKET NUMBER 5480  
 LOCATION Eureka  
 FOREMAN Troy Struckler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-7-05		Mayer ske A-2	4	295	14E	Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Blue Jay Operating			463	Alan		
MAILING ADDRESS			442	Anthony		
4916 Camp Bowie Blvd. ste 204			452/T63	Jim		
CITY			434	Scott		
Fortworth						
STATE TX						
ZIP CODE 76107						

JOB TYPE Longstring HOLE SIZE 6 3/4" HOLE DEPTH 1326' CASING SIZE & WEIGHT 4 1/2" 10.5#  
 CASING DEPTH 1310' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 SLURRY VOL 41.9 BW WATER gal/sk 5' CEMENT LEFT in CASING 0'  
 DISPLACEMENT 21 Bbl DISPLACEMENT PSI 800PSI MIX PSI Bump Plug to 1300PSI RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break circulation w/ 25 Bbl. Pump 10 Bbl Gel-Flush, 11 Bbl Dye water, Mixed 140 sks Thickset Cement w/ 5" Kol-Seal Per/sk @ 13.4# Per/gal Yield 1.68. Shut down, wash out Pump and lines. Release Plug Displaced w/ 21 Bbl fresh water. Final Pump Pressure 800 PSI. Bump plug to 1300 PSI. Good Cement Returns to Surface = 8 Bbl Slurry to Pit. Job Complete. Rig down

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES & PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	60	MILEAGE	2.50	150.00
1126A	140 sks	Thickset Cement	13.00	1820.00
1110 A	14 sks	Kol-Seal 5" Per/sk	16.90	236.60
1118A	4 sks	Gel-Flush	6.63	26.52
5407	1 mi	Tow mileage	240.00	240.00
5502 C	4 hrs	80 Bbl Vacuum Truck	82.00/hr	328.00
5501 C	4 hrs	Water Transport (Cement)	88.00/hr	352.00
1123	6000 gal	City Water	12.20/gal	73.20
4404	1	4 1/2" Top Rubber Plug	38.00	38.00
4156	1	4 1/2" Flapper Valve float shoe	125.00	125.00
4129	1	4 1/2" Centralizer	28.00	28.00
		Thanks		
			Sub T. W.	4179.72
			SALES TAX 6.5%	147.75
			ESTIMATED TOTAL	4327.47

AUTHORIZATION Bob Miller

TITLE \_\_\_\_\_

DATE \_\_\_\_\_