

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

API No. 15 - 205-26107-0000  
County: Wilson  
C. SW SE Sec. 31 Twp. 28 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: Mayeske Well #: A-1  
Field Name: Cherokee Basin Coal Gas

Producing Formation: See Perforating Record  
Elevation: Ground: 887' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1301 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/ 140 sx cmt.

Drilling Fluid Management Plan Alt II with  
(Data must be collected from the Reserve Pit) 11-5-07  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: KCC  
Lease Name: \_\_\_\_\_ License No. 00173 2005  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No. CONFIDENTIAL

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

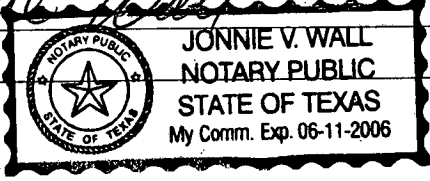
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
6/24/05 6/28/05  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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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: 10-17-05  
Subscribed and sworn to before me this 17th day of October  
2005  
Notary Public: Jonnie V. 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-1
Sec. 31 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 Logs Enclosed

[X] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
Driller Log Enclosed
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OCT 13 2005
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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)
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
[ ] 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 31 T 28S R 14E			
API #:	15-205-26107-00-00			Location C, SW, SE4			
Operator:	Blue Jay Operating LLC			County: Wilson			
	4916 Camp Bowie Suite 204						
	Fort Worth, TX 76107			<b>Gas Tests</b>			
Well #:	A-1	Lease Name:	Mayeske	Depth	Pounds	Orifice	flow - MCF
Location:	660	ft. from S	Line	452	No Gas		
	1980	ft. from E	Line	954	1	1/4"	8.95
Spud Date:	6/24/2005			1069	Gas Check Same		
Date Completed:	6/28/2005	TD:	1301	1129	Gas Check Same		
Geologist:				1216	Gas Check Same		
<b>Casing Record</b>	<b>Surface</b>	<b>Production</b>					
Hole Size	11"	6 3/4"					
Casing Size	8 5/8"						
Weight	26 #						
Setting Depth	43'	<b>05LF-062805-R4 CW- 026- Mayeske A-1 - BJO</b>					
Cement Type	Portland						
Sacks	8 W						
Feet of Casing	43'						
Rig Time	Work Performed						

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## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	11	OB	589	593	shale	932	935	lime
11	187	shale	593	654	lime	935	1048	shale
187	190	lime	654	697	shale	1048	1049	coal
190	218	shale	697	719	lime	1049	1064	shale
218	300	lime	719	728	shale	1064	1067	coal
300	307	shale	728	741	lime	1067	1087	shale
307	324	lime	741	746	shale	1087	1088	coal
324	328	shale	746	757	sand- No Show	1088	1117	shale
328	329	coal	757	843	sand/ shale	1117	1120	coal
329	373	sand- No Show	843	844	coal	1120	1168	shale
373	404	sand/ shale	844	846	shale	1168	1203	sand- No Show
404	512	lime- Oil	846	863	Pink lime	1203	1204	coal
512	519	shale	863	883	shale	1204	1213	sand/ shale
519	536	sand- No Show	883	898	sand- No Show	1213	1301	Mississippi lime-
536	559	sand/ shale	898	914	Oswego lime			Oil On Top
559	569	lime	914	921	summit	1301		Total Depth
569	577	shale	921	927	lime			
577	589	lime	927	932	mulky			

# Blue Jay Oper. WELL ENGINEERING DRILLING REPORT

DATE: 6-28-05  
RIG: Cherokee Wells  
SL PV:

WELL NAME: Mayeske A1  
POOL: \_\_\_\_\_ SEC. 4 TW 29  
PROJECT # \_\_\_\_\_ API# \_\_\_\_\_  
AFE Cost \_\_\_\_\_ Dry Hole Cost = \_\_\_\_\_

RPT TIME: 8:AM  
RANGE: 14 County: Wilson State: Ks  
Csg Hole Cost = \_\_\_\_\_

DEPTH 1301 DAYS 3 FOOTAGE MADE 231 HRS DRLG \_\_\_\_\_  
PRESENT OPERATIONS: \_\_\_\_\_  
24 HR SUMMARY \_\_\_\_\_  
24 FORECAST \_\_\_\_\_

AIR COMPRESSOR						SURVEYS			Stats		
Make	Model	HP	CFM	RPM	Pressure	Depth	Angle	Dir.	Spud Time:	Date:	KB Elev.:
WIAIK			1150						0:00 AM	6-24-05	
WIAIK			900								G:L Elev. 976'

Bit No.	Size	Make	Type	Ser.No.	Jets	In	Out	FTG	Hrs.	API Grade
1	1 1/2"		HANWIK			0	40			
2	1 3/4"		HANWIK			40	1301			

COSTS								
Last Csg. Size:	Set @:	ft.	Burst:	Code	Items	Previous	Daily	Cum.
8 3/4"	NO				Location/Roads	1400		2400
Next Csg. Size: 11 1/2"	Set @: 1291	ft.			Rig-Footage	8560	1848	10,408
					Rig-Daywork			
					Water			
					Fluo-Tanks			
					Mud & Chem.			
					Tools			
					Cement & Ser.	80	4164	4244
					Open Hole Log		1600	1600
					Trucking			
					Contract Sup.	700	700	1400
					Casing Crew		1150	1150
					Miscellaneous			
					Casing Prod		8550	8550
					Surf Casing	600		600
					Cement Equip.		200	200
					Wellhead		100	100
					B.O.P.			
					Prev.	12,340		
					Day Total		18,312	
					Cum.:			30,652

OPERATIONS	
HRS	Comments
7:00	Set rig
7:45	Drill at 1070
9:00	T.N. Well at 1301 Blow Hole
9:30	TOH G.T. 954' 1 1/4" 8.95
10:45	RDMO 1020' - - -
11:30	MTRU Superior Nike line 1120' - - -
	log work 1216' - - -
	MTRU Get the well set. Run 21 jets of
	4x 10.5" casing and at 1291'
	MTRU 20 CTS to form well. Break
	circulation with flush mix & pump
	140 lbs thick set cmf. 13.4 413PM
	500# Pump plug at 900' OK that OK
	circulate 900' to surface. RDMO

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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 5473  
 LOCATION Eureka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
6-28-05		Majeske # A-1	4	29S	14E	Wilson	
CUSTOMER Blue Jay Operating		Go To Field Service	TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS 4916 Camp Bowie Blvd ste 204			446	Scott			
CITY STATE ZIP CODE Fortworth TX 76107			442	Anthony			
			452/T63	Jim			
			436	Jason			
JOB TYPE	Longstring	HOLE SIZE	6 3/4	HOLE DEPTH	1301'	CASING SIZE & WEIGHT	4 1/2 105"
CASING DEPTH	1291'	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT	13.4 #/gal	SLURRY VOL	42.1 bbl	WATER gal/sk	8"	CEMENT LEFT in CASING	0'
DISPLACEMENT	20.5 bbl	DISPLACEMENT PSI	500 PSI	MIX: PSI	Run Plug to 900 PSI	RATE	
REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation with 30 bbl fresh water. Pump 10 bbl Cool Flush, 10 bbl Dye water, mixed 140 sks Thick set Cement w/ 5" Kol-Seal. Perf. Yield 1.69. Shut down work out pump and lines. Release Plug. Displacement with 20.5 bbl water. Final pump pressure 500 PSI Bump Plug to 900 PSI. Wait 2 mins. Release pressure. Plug hold. Good Cement Retention to surface. 9 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	
5466	60	MILEAGE	2.50	150.00	
1126 A	140 sks	Thick set Cement	13.00	1820.00	
1110 A	14 sks	Kol-Seal 5" 10/100	16.90	236.60	
1118 A	4 sks	Gel Flush	6.63	26.52	
5467	7.7 Tons	Ton Mileage	m/c	240.00	
41404	1	4 1/2 Top Rubber Plug	38.00	38.00	
4156	1	4 1/2 Flapper Valve Float shoe	123.00	123.00	
4129	1	4 1/2 Centralizer	28.00	28.00	
5501 C	4 hrs	Water Transport (cement)	88.00 <sup>100%</sup>	352.00	
5502 C	2 hrs	80 Bbl Vacuum Truck (cement)	82.00 <sup>100%</sup>	164.00	
1123	6600 gal	City Water	12.20 <sup>100%</sup>	73.20	
Thank You!			Sub Total	4016.32	
5			6.3%	SALES TAX	147.76
			ESTIMATED TOTAL	4164.08	

AUTHORIZATION Bob M<sup>o</sup>ller

TITLE \_\_\_\_\_

DATE \_\_\_\_\_