

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

ORIGINAL

CONFIDENTIAL

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)

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. \_\_\_\_\_

8/12/05 8/17/05  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 205-26142-0000  
County: Wilson  
C. SW4 NW4 Sec. 23 Twp. 28S S. R. 14  East  West  
1980' feet from S  (circle one) Line of Section  
660' feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Reutlinger A-1 Well #: A-1  
Field Name: Cherokee Basin Coal Gas

Producing Formation: See Perforating Record  
Elevation: Ground: 903' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1326' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 44' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from bottom casing  
to depth to surface w/ 140 sx cmt.

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

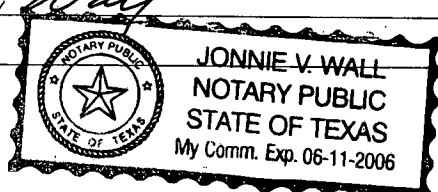
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: KCC  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East  West   
County: \_\_\_\_\_ Docket No.: OCT 13 2005

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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: Manager Date: 10-17-05  
Subscribed and sworn to before me this 17th 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: Reutlinger A-1 Well #: A-1
Sec. 23 Twp. 28S 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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Table with 8 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. Rows include Surface and Long String.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes a list of purposes like Perforate, Protect Casing, etc.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes a 'RECEIVED' stamp.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run [ ] Yes [ ] No

Table with columns: Date of First Resumerd Production, SWD or Enhr., Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [x] Other (waiting on pipeline)

Table with columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

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

# Charokee 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	
API #:	15-205-26142-00-00	
Operator:	Blue Jay Operating LLC	
	4916 Camp Bowie Suite 204	
	Fort Worth, TX 76107	

S 23	T 28S	R 14E
Location C, SW4, NW4		
County: Wilson		

				Gas Tests			
Well #:	A-1	Lease Name:	Reutlinger	Depth	Pounds	Office	flow - MCF
Location:	1980	ft. from N	Line	929	6	1/4"	22.9
	660	ft. from W	Line	1004	Gas Check Same		
Spud Date:	8/12/2005			1069	7	1/4"	25
Date Completed:	8/17/2005		TD: 1326	1154	Gas Check Same		
Geologist:				1179	Gas Check Same		
Casing Record	Surface	Production		1226	Gas Check Same		
Hole Size	11"	6 3/4"					
Casing Size	8 5/8"						
Weight	26#						
Setting Depth	44'						
Cement Type	Portland						
Sacks	8	W					
Feet of Casing	44'						

05LH-081705-R4 CW-043- Reutlinger A-1 - BJO

Rig Time	Work Performed

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## Well Log

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	3	Overburden	743	826	shale	1055	1056	coal
3	68	shale	826	829	lime	1056	1072	shale
68	116	lime	829	835	shale	1072	1136	sandy/ shale- Oil Odor
116	222	shale	835	859	Pink lime	1136	1138	coal
222	234	lime	859	887	shale	1138	1171	sandy/ shale
234	270	shale	887	901	Oswego lime	1171	1172	coal
270	317	lime	901	912	Summit	1172	1209	shale
317	327	shale	912	918	lime	1209	1210	coal
327	328	coal	918	925	Mulky	1210	1221	shale
328	346	sand- No Show	925	929	lime	1221	1326	Mississippi lime
346	401	sandy/ shale	929	936	shale	1326		Total Depth
401	511	lime	936	981	sand- No Show			
511	570	shale	981	982	coal			
570	649	lime	982	999	sandy/ shale			
649	728	shale	999	1000	coal			
728	743	lime	1000	1055	sandy/ shale			

# Blue Jay Oper. WELL ENGINEERING DRILLING REPORT

DATE: 8-18-05  
RIG: \_\_\_\_\_  
SUPV: \_\_\_\_\_

WELL NAME: Reutlinger A-1  
POOL: \_\_\_\_\_ SEC. 23 TW 18 RANGE \_\_\_\_\_  
PROJECT # \_\_\_\_\_ API# \_\_\_\_\_ County: W. KS State: KS  
AFE Cost \_\_\_\_\_ Dry Hole Cost = \_\_\_\_\_ Csg 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:	
									<u>10:15 AM</u>	
									Date:	<u>8-12-05</u>
									KB Elev.:	
									G.L. Elev.:	<u>9031</u>

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

COSTS											
Last Csg. Size: <u>8 3/4</u>		Set@: <u>40</u> ft.		Burst: _____		Code		Items	Previous	Daily	Cum.
Next Csg. Size: <u>4 1/2</u>		Set@: <u>7316</u> ft.									
Pipe	Size	lbs/ft	Grade	O.D.	I.D.	Type	Total Ft	Location/Roads	<u>1380</u>		<u>1380</u>
DP								Rig-Footage	<u>10,608</u>		<u>10,608</u>
DC								Rig-Daywork			
								Water		<u>600</u>	<u>600</u>
								Frac Tanks			
								Mud & Chem.			
								Rental Tools			
								Cement & Ser.		<u>3588</u>	<u>3588</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>8719</u>	<u>8719</u>
								Surf Casing	<u>700</u>		<u>700</u>
								Cement Equip.		<u>200</u>	<u>200</u>
								Wellhead		<u>100</u>	<u>100</u>
								B.O.P.			
								Prev.	<u>15,688</u>		
								Day Total		<u>15,007</u>	
								Cum.:			<u>10,605</u>

HRS	Comments
	<u>MTRU 60/100 Well Set, RUN 32 JTS</u>
	<u>10.5" 4 1/2 CASING, LAG AT 1316 FT</u>
	<u>MTRU CTS to cut Well. Break</u>
	<u>CIRCULATION w/ gel flush Mix &amp;</u>
	<u>PUMP 100 GPM THICK SET CMT. 3 RPM</u>
	<u>1600 13.4" Pump Rhvg at 1200 GPM</u>
	<u>Heat OK, Circulate 10 BAR to surface</u>
	<u>WOMO</u>

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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

**5227**

LOCATION

Eureka

FOREMAN

Troy Strickler

**TREATMENT REPORT & FIELD TICKET  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-05	1294	Reuthinger # A-1	23	28 S	14 E	Wilson
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Blue Jay Operating			463	Alan		
MAILING ADDRESS			439	Justin		
4916 Camp Bowie Blvd. Ste 204						
CITY	STATE	ZIP CODE				
Fortworth	Tx	76107				

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1326' CASING SIZE & WEIGHT 4 1/2" 10.5 #  
 CASING DEPTH 1316' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 # SLURRY VOL 4/2 Bbl WATER gal/sk 8" CEMENT LEFT in CASING 0'  
 DISPLACEMENT 21 Bbl DISPLACEMENT PSI 600 PSI MIX PSI 1200 PSI RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 4 1/2 Casing Break Circulation w/ 25 PPH Fresh  
Water. Pump 16 Bbl Gel Flush. 11 Bbl Dye water. Mixed 140 sks Thickset Cement  
w/ 5# Kul-Seal @ 1200 PSI. Wash out Pump shoes. Shut down. Released  
Plug. Displaced w/ 21 Bbl Fresh water. Total Pump Pressure 600 PSI Pump Plug  
to 1200 PSI. Wait 2 min. Released. Pressure float held. Good Cement Return to  
Surface. 10 Bbl Slurry @ Total 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	6.0	MILEAGE	25.00	150.00
1126A	140 sks	Thickset Cement	13.00	1820.00
1110A	15 sks	Kul-Seal 5# Per/sk	16.90	253.50
1118A	4 sks	Gel Flush	6.63	26.52
5407		Top Mileage Bulk Truck	m/c	240.00
41104	1	4 1/2" Top Rubber Plug	38.00	38.00
41156	1	4 1/2" Slapper Valve Float Shoe	123.00	123.00
4129	1	4 1/2" Centralizer	28.00	28.00
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<i>"Thank You"</i>				
<b>OCT 24 2005</b>				
<b>KCC WICHITA</b>				
		Sub Total		3441.02
		SALES TAX 6.3%		141.21
		ESTIMATED TOTAL		3582.23

AUTHORIZATION Darynda

TITLE \_\_\_\_\_

DATE \_\_\_\_\_