

ORIGINAL

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

RECEIVED  
KANSAS CORPORATION COMMISSION  
Form ACO-1  
September 1999  
Form Must Be Typed

SEP 04 2007

CONSERVATION DIVISION  
WICHITA, KS

Operator: License # 33342  
Name: Blue Jay Operating  
Address: P. O. Box 296  
City/State/Zip: Fredonia, KS 66736  
Purchaser: Southeastern Kansas Pipeline  
Operator Contact Person: Emily Lybarger  
Phone: (620) 378-3650  
Contractor: Name: Cherokee Wells, LLC.  
License: 33539

Wellsite Geologist: \_\_\_\_\_  
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. \_\_\_\_\_

10/6/2006	10/9/2006	6/20/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-26714-0000  
County: Wilson  
C NW NW Sec. 31 Twp. 28 S. R. 14  East  West  
660 feet from S N (circle one) Line of Section  
660 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Ladow & Spohn Well #: A-1  
Field Name: Cherokee Basin Coal Gas  
Producing Formation: See Perf. Record  
Elevation: Ground: 949.26 Kelly Bushing: N/A  
Total Depth: 1405' Plug Back Total Depth: 1402'  
Amount of Surface Pipe Set and Cemented at 43' 10" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to surface w/ 145 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ACT 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: \_\_\_\_\_  
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: Emily Lybarger  
Title: Administrative Assistant Date: 8/30/2007

Subscribed and sworn to before me this 30 day of August,  
2007.

Notary Public: Tracy Miller  
Date Commission Expires: \_\_\_\_\_  
**TRACY MILLER**  
Notary Public - State of Kansas  
My Appt. Expires 12/1/2010

**KCC Office Use ONLY**  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_\_ Wireline Log Received - logs lost will send new  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution

Operator Name: Blue Jay Operating Lease Name: Ladow & Spohn Well #: A-1  
 Sec. 31 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)

List All E. Logs Run:

**High Resolution, Compensated Density/Neutron Log, Bond Log**

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
 Driller Log Enclosed

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 WICHITA, KS

CASING RECORD <input 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 1/4"	8 5/8"		43' 10"	Portland	30	
Longstring	6 3/4"	4 1/2"	9.5	1396'	Thickset	145	

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	Mulberry 922-923.5'	Mulberry Water Frac: 2900# 16/30 Sand	
4	Summit 999-1000.5'; Mulky 1009.5-1011.5'	Summit/Mulky Water Frac: 8800# 16/30 Sand	
4	Bevier 1074-1075'; Croweburg 1090-1092'	Bevier/Croweburg Water Frac: 5000# 16/30 Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
6/21/2007	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		20	50-75		

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) \_\_\_\_\_

# Well Refined Drilling Co., Inc.

4230 Douglas Road Thayer, KS 66776  
 Contractor License # 33072  
 620-839-5581/ Office; 620-432-6170/Jeff Kephart Cell; 620-839-5582/FAX

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Rig #:	Lic. 33342			S 31 T 29S R 14E			
API #:	15-205-26714-0000			Location: C, NW4, NW4			
Operator:	Blue Jay Operating LLC			County: Wilson			
4916 Camp Bowie Suite 204							
Fort Worth, TX 76107							
<i>Spot N</i>				<b>Gas Tests</b>			
Well #:	A-1	Lease Name:	Ladow & Spawn	Depth	Pounds	Orifice	flow - MCF
Location:	660	ft. from N	Line	830	No Flow		
	660	ft. from W	Line	855	1	3/8"	3.56
Spud Date:	10/6/2006			955	Gas Check Same		
Date Completed:	10/9/2006	TD:	1405	980	2	3/8"	5.05
Driller:	Mike Reid			1005	6	3/8"	8.74
<b>Casing Record</b>	<b>Surface</b>	<b>Production</b>		1030	Gas Check Same		
Hole Size	12 1/4"	6 3/4"		1080	4	3/8"	7.14
Casing Size	8 5/8"			1105	Gas Check Same		
Weight				1155	1	3/8"	3.56
Setting Depth	43' 10"			1230	Gas Check Same		
Cement Type	Portland			1255	Gas Check Same		
Sacks	30	Consolidated		1305	2	3/8"	5.05
Feet of Casing	43' 10"			1310	Gas Check Same		
				1315	Gas Check Same		
Note:	Used Booster.			1320	Gas Check Same		
				1325	Gas Check Same		
				1330	Gas Check Same		
				1335	Gas Check Same		
				1340	3	3/8"	6.18
				1345	Gas Check Same		
				1350	Gas Check Same		
				1355	Gas Check Same		
				1380	Gas Check Same		
				1405	Gas Check Same		

HAVE RIG  
 Rig #2  
 WILL DIG

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	OB	444	490	sand	656	668	lime
1	9	clay			Wet	668	675	shale
9	26	shale	490	496	lime	675	681	lime
26	156	sand	496	506	shale	681	685	shale
		Wet	506	542	lime	685	742	lime
156	186	shale	542	546	shale	742	794	shale
186	192	lime	546	616	lime	794	803	lime
192	247	shale			Wet	803	815	shale
247	250	lime	560		Oil Odor	815	817	lime
250	340	shale	616	622	shale	817	819	shale
340	356	lime	622	624	lime	819	832	Altamont- lime
356	363	shale	624	625	shale			Oil Odor
363	371	lime	625	633	sandy/ shale	832	838	shale
371	376	shale	633	637	sand	838	860	Wieser- sand
376	428	lime	637	638	coal	860	862	shale
428	444	shale	638	656	sand	862	865	sandy/ shale

Operator: Blue Jay Operating LLC			Lease Name: Ladow & Spawn			Well # A-1			page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
865	894	sand	1134' 6"	1149	shale				
894	899	sandy/ shale	1149	1150' 6"	Mineral- coal				
899	919	shale	1150' 6"	1156	shale				
919	922	lime	1156	1157	lime				
922	923' 6"	Mulberry- coal	1157	1166	shale				
923' 6"	927	shale	1166	1183	Bartlesville- sand				
927	950	Pink- lime	1183	1233	shale				
945		Oil Odor	1233	1234	Rowe- coal				
950	951' 6"	Lexington- blk shale	1234	1246	shale				
951' 6"	960	coal	1246	1247	Neutral- coal				
960	960' 6"	coal	1247	1290	shale				
960' 6"	979	shale	1290	1292	Riverton- coal				
979	982	lime	1292	1306	shale				
982	983	shale	1306	1405	Mississippi- chat				
983	994	Oswego- lime	1332	1336	Drill Break				
		Oil Odor	1338	1341	Drill Break				
994	996	Summit- blk shale	1349	1354	Drill Break				
996	1002	shale			More Water				
1002	1009	lime	1380		More Water				
1009	1010' 6"	Mulky- blk shale	1405		Total Depth				
1010' 6"	1012	coal							
1012	1018	shale							
1018	1022	lime							
1022	1024	shale							
1024	1060	Squirrel- sand							
		Oil Odor							
1060	1068	shale							
1068	1073	sandy/ shale							
1073	1074	Bevier- coal							
1074	1087	shale							
1087	1088	Ardmore- lime							
1088	1090	shale							
1090	1092	Crowburg- blk shale							
1092	1133	shale							
1133	1134' 6"	Fleming- coal							

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Notes: 06LJ-100906-R2-072-Ladow & Spawn A-1 - BJO

CW-005

**CONSOLIDATED OIL WELL SERVICE, INC.**  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8878

TICKET NUMBER 10875  
 LOCATION Encke  
 FOREMAN Troy Strickler

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-10-06	3070	Ladaw + Spohn A-1	31	795	14	Wilson
CUSTOMER Gateway Titan SPOHN			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 960			446 Cliff			
CITY STATE ZIP CODE Meeker OK 74855			439 Jarrid			

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1408 CASING SIZE & WEIGHT 4 1/2" 9.5"  
 CASING DEPTH 1396' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2" SLURRY VOL 43.6 bbl WATER gal/blk 8" CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 22.6 bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 4 1/2" casing. Break circulation w/ 25000l water.  
Pump 45k Gel-Flush, 1000l dye water, mixed 145.5ks Thick Set Cement  
w/ 5" Kal-Seal @ 13.2" mfg. Wash out pump & lines. Release plug. Displace  
w/ 22.6 bbl water. Final Pump Pressure PST. Pump Plug to PST.  
Wait 2mins Release Pressure. Float held. Good Cement to surface  
= 700l slug to Art.

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Job Complete.

SEP 06 2007

CONSOLIDATED OIL WELL SERVICE, INC.  
 WICHITA, KS

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	40	MILEAGE 2nd	3.15	<del>126.00</del>
1126A	145.5ks	Thick Set Cement	14.65	2124.25
1110A	725"	Kal-Seal 5" mfg	.36	261.00
1118A	200"	Gel-Flush	.14	28.00
5407		Ten-Mileage Bulk Truck	m/k	275.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
4129	1	4 1/2" Centralizer	36.00	36.00
4196	1	4 1/2" API Float shoe	248.00	248.00
		Thank You!	Sub Total	3712.25
			6.37 SALES TAX	166.15
			ESTIMATED TOTAL	3878.40

AUTHORIZATION [Signature]

TITLE \_\_\_\_\_

DATE \_\_\_\_\_