

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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: 33072  
License: Well Refined Drilling Co., Inc.  
Wellsite Geologist: NA

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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. \_\_\_\_\_

<u>9/30/04</u>	<u>10/4/04</u>	<u>3/7/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ~~15-205-25857-0000~~ 15-205-25850-00-00

County: Wilson  
\_\_\_\_ NE \_\_\_\_ NE SW Sec. 1 Twp. 30 S. R. 14  East  West  
2970 feet from S (N) (circle one) Line of Section  
2310 feet from E (W) (circle one) Line of Section

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

Producing Formation: See Perforating Record  
Elevation: Ground: 943' Kelly Bushing: NA  
Total Depth: 1325' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 42'8" Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from bottom casing 1314  
feet depth to surface w/ 180 sx cmt.  
ALTERED 9-22-06

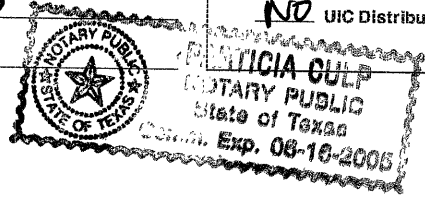
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used Pump  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: Rick's Tank Truck Service Lic#1446  
Lease Name: Sheets Lease A-1 License No.: 17648-0  
Quarter NE4 Sec. 11 Twp. 28N S. R. 13  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: [Signature]  
Title: Manager Date: 5-14-05  
Subscribed and sworn to before me this 14 day of April,  
2005.  
Notary Public: Patricia A. Culp  
Date Commission Expires: 06-10-2005

**KCC Office Use ONLY**  
Yes Letter of Confidentiality Received  
If Denied, Yes  Date: 4-20-05  
Yes Wireline Log Received  
NO Geologist Report Received  
NO UIC Distribution



✓

15-205-25850-00-00

Side Two

ORIGINAL

Operator Name: Blue Jay Operating, LLC Lease Name: Willard Well #: A-1
Sec. 1 Twp. 30 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:
High Resolution Compensated Density/Neutron Log
Bond Log, DUAL INDUCTION LOG

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

CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives. Includes rows for Surface and Long String.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes a RECEIVED stamp dated APR 18 2005.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes entries for Weir, Mineral, and Bevier.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run. Includes a table for Date of First Resumerd Production, SWD or Enhr. and Estimated Production Per 24 Hours.

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

15-205-25850-00-00

**Well Refined Drilling Company, Inc.**

4270 Gray Road - Thayer, KS 66776

Contractor License # 33072 -

620-763-2619/Office; 918-440-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX

**ORIGINAL**



Rig #:	2	S 12	T 30	R 14E
API #:	15-205-25850-0000	Location SE, SE, NW		
Operator:	Blue Jay Operating LLC	County: Wilson		

4916 Camp Bowie		<b>Gas Tests</b>			
Fort Worth, TX 76107					

Well #:	A-1	Lease Name:	Willard	Depth	Pounds	Orifice	flow - MCF
Location:	2970	ft. from (N / S)	Line	287	No Flow		
	2310	ft. from (E / W)	Line	840	2#	1/8"	3.92
Spud Date:	9/30/2004			914	3#	1/8"	4.84
Date Completed:	10/4/2004 TD: 1325			939	5#	3/8"	44.2
Geologist:				989	3#	3/8"	33.5
<b>Casing Record</b>	<b>Surface</b>	<b>Production</b>		1089	5#	3/8"	44.2
Hole Size	12 1/4"	6 3/4"		1114	5#	3/8"	44.2
Casing Size	8 5/8"						
Weight							
Setting Depth	42' 8"						
Cement Type	Portland						
Sacks	11 W						
Feet of Casing	42' 8" C						
<b>Rig Time</b>	<b>Work Performed</b>						

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**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	271	272	coal	447	488	lime
1	3	clay/lime	272	315	sand	488	492	blk shale
3	4	lime	275		wet	492	497	lime
4	6	lime/clay	287		injecting water	497	508	g shly sand
6	12	clay/l strks	315	318	snd/l shl strks	508	514	mg shl/l strks
12	13	lime	318	328	g shly sand	514	522	mg shl/lam sand
13	15	g shale	328	329	coal	522	523	coal
15	54	lime	329	340	g shl/l strks	523	528	g shl/l strks
54	70	mg shale/l strks	340	345	l/g shl strks	528	530	mg shl/l strks
70	126	lime/shl strks	345	352	lime	530	554	lime
126	130	g shale/l strks	352	357	g shl/l strks	554	558	dg shl/lime
130	133	g shl/lime	357	402	dg shl/l strks	558	578	mg shl/l strks
133	165	mg shale/l strks	402	415	lime	578	582	dg shl/l strks
165	252	dg shl/l strks	415	417	lime/shl strks	582	583	coal
252	257	lime/shl strks	417	421	dg shl/l strks	583	588	lime/shl strks
257	263	mg sndy shl/l strks	421	424	lime/shl strks	588	601	lime
263	267	lime/shl strks	424	443	lime	588	592	oil odor
267	271	mg shly sand	443	447	lime/shl strks	601	606	dg shl/l strks

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
606	610	blk shale	860		water	1054	1055	coal
610	627	dg sh/l strks	860	867	g shly sand	1055	1056	dg shale
627	629	dg sh/lime	867	875	mg sh/snd strks	1056	1060	g sdy shale
629	632	blk shale	875	881	mg sh/l strks	1060	1062	mg sh/l strks
632	651	dg sh/l strks	881	902	Oswego lime	1062	1064	lime
651	653	blk shale	902	905	dg sh/lime	1064	1065	Bluejacket coal
653	660	lime/shl strks	905	909	Summit blk shale	1065	1070	dg mg sh/pyrite strks
660	665	g sh/lime	909	912	l/g shl strks	1070	1075	Bartlesville dg sdy shl
665	673	l/g shl strks	912	920	lime	1070	1075	oil odor
673	680	g sdy sh/l strks	920	922	dg blk sh/l strks	1075	1086	dg sh/l strks
680	684	mg sh/snd strks	922	923	blk shale	1086	1087	coal
684	687	lime	923	924	coal	1087	1090	tan silty shl
687	689	shale/l strks	924	927	lime/g shale	1090	1094	mg sh/l strks
689	699	lime	927	928	lime	1094	1095	coal
699	704	g sh/l strks	928	931	g sh/snd/l strks	1095	1103	mg sh/snd strks
704	714	g sdy shale	931	937	g sdy shale	1103	1110	mg shly sand
714	722	g sh/l strks	937	941	dg sh/snd strks	1110	1128	mg sdy shale
722	742	mg sh/l strks	941	945	dg sh/l strks	1128	1135	lt br sand
742	750	lam sdy shale	945	948	mg sh/l strks	1135	1186	mg sdy shale
750	763	sand/shl strks	948	951	dg sh/pyrite strks	1186	1209	dg shale
750		water	951	975	mg blk sh/l strks	1209	1210	Riverton coal
763	766	lam shly sand	975	976	coal/l strks	1210	1221	mg sdy shale
766	775	lam sdy shl/coal strks	976	982	g sh/l strks	1221	1225	g shale
775	781	lam snd/shale	982	990	mg sh/l strks	1225	1255	Mississippi w g chrt
781	793	snd/shl strks	990	992	lime/shl strks	1227	1242	slight oil odor
793	798	mg sdy shale	992	994	l/dg blk shl	1255	1281	tan lime
798	816	mg sh/l strks	994	997	blk sh/pyrite strks	1281	1287	tan l/g chert
816	818	g sh/lime	997	998	coal	1287	1295	w g chrt/l strks
818	819	lime/shl strks	998	1008	g sdy shale	1295	1308	br l/chrt strks
819	821	Mulberry coal	1008	1027	mg dg sh/l strks	1308	1325	mg l/chert strks
821	824	g mg sh/l strks	1027	1033	g sh/sand	1325		Total Depth
824	843	Pawnee lime	1033	1037	mg sh/l snd strks			
843	850	blk shale	1037	1048	mg sh/l strks			
850	857	dg sh/l strks	1048	1052	mg sh/snd strks			
857	860	g sh/l strks	1052	1054	dg shale			

Notes:

04LJ-100404-R2-063-Willard A-1 Blue Jay Operating

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Abbreviations used: d=dark, g=gray, sh or shl=shale, snd or sd=sand, m=med, br=brown, chrt=chert, cht=chat, /=with, l=lime, w=white, strks or stks =streaks, lam=laminated, grn=green, mg=medium gray, b or blk=black, dg=dark gray, sdy=sandy, shly=shaley,

*Keep Drilling - We're Willing!*

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 320-431-9210 OR 800-467-8676

TICKET NUMBER 2216  
 LOCATION Eureka  
 FOREMAN Russell McLoy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

15-205-25850-0000

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-5-04		Willard A-1	1	30	14	Wilson
CUSTOMER Blue Jay operating			TRUCK #			
MAILING ADDRESS 4916 Camp Bowie Blvd. Suite 204			DRIVER			
CITY Fort Worth			TRUCK #			
STATE TX			DRIVER			
ZIP CODE 76			TRUCK #			
			DRIVER			

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1325 CASING SIZE & WEIGHT 4 1/2 - 10.5 lb  
 CASING DEPTH 1316 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4 SLURRY VOL 43 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 21 DISPLACEMENT PSI 400 MIX PSI \_\_\_\_\_ RATE 3.5 BPM

REMARKS: Safety meeting, Rig up to 4 1/2 casing, pump 10 Bbl water mix  
 10 Bbl Gel Flush, pump 10 Bbl Fresh water spacer, pump 10 Bbl DYE water  
 Mix 180 SK's 60/40 Pozmix 2% Gel 5# Gilsomite 5% salt 1/4 Floccle at  
 13.4 # per/gallon wash out pump + hmr's shT Down, Release 4 1/2 Plug  
 Displace w/ 21 Bbl water Final pump PSI was 400 Bump Plug to 700 #  
 Check Float Float Held Close casing IN w/ 0 PSI. 10 Bbl Good  
 Cement Returns to Surface. Job complete, Tear Down.

THANK YOU!

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	710.00	710.00
5406	60	MILEAGE	2.35	141.00
1131	180 SK's	60/40 Pozmix	7.30	1314.00
1110	10 SK's	Gilsomite 5# per/sk	20.35	366.30
1111	450 #	SALT 5%	.26	117.00
1118	3 SK's	Gel 2% mixed w/ cement	12.40	37.20
1107	2 SK's	Floccle 1/4 # per/sk	40.00	80.00
1118	2 SK's	Gel (Gel Flush Ahead)	12.40	24.80
5502 C	3 hr	80 Bbl UAC Truck	78.00	234.00
5501 C	3 hr	130 Bbl Transport	84.00	252.00
1123	6000 gallon	city water	11.50	69.00
5407	7.74 Tow	60 miles Bulk Truck	m/c	225.00
4129	1	4 1/2 Centralizer	2600	2600
4156	1	4 1/2 Float Shoe	115.00	115.00
4404	1	4 1/2 Top Rubber Plug	35.00	35.00
Sub TOTAL				3,746.30
6.3 % SALES TAX ESTIMATED				137.54
TOTAL				3,883.84

AUTHORIZATION Bob McNew

TITLE \_\_\_\_\_

DATE 10-5-04

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