

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

Operator: License # 32886
Name: Burlington Resources Oil & Gas Compay LP
Address: P.O. Box 51810
City/State/Zip: Midland, Texas 79710-1810
Purchaser: N/A
Operator Contact Person: Donna Williams
Phone: (432) 688-6943
Contractor: Name: Layne Christensen Canada Limited
License: 32999

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. _____

<u>6/6/03</u>	<u>6/14/03</u>	<u>7/24/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 111-20422-00-00
County: Lyon
NE SW SW NW Sec. 14 Twp. 16 S. R. 10 East West
2290 feet from S / N (circle one) Line of Section
330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Karr Well #: 12-14
Field Name: Wildcat

Producing Formation: Not Producing
Elevation: Ground: 1445 Kelly Bushing: _____
Total Depth: 2680 Plug Back Total Depth: 2616
Amount of Surface Pipe Set and Cemented at 229 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALT I W/H/V
Chloride content 1136 ppm Fluid volume 8-16-07 bbls
Dewatering method used evaporation

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.

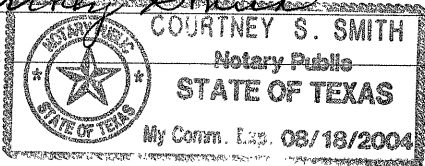
Signature: [Signature]

Title: Regulatory Analyst Date: 1/29/04

Subscribed and sworn to before me this 2nd day of February,
2004.

Notary Public: Courtney Smith

Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

_____ Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

X

Operator Name: Burlington Resources Oil & Gas Compay LP Lease Name: Karr Well #: 12-14
 Sec. 14 Twp. 16 S. R. 10 East West County: Lyon

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: AIT/FDC/CHL/CAL/GR; CBL/GR	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Name</td> <td style="width: 15%;">Top</td> <td style="width: 15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>1297</td> <td></td> </tr> <tr> <td>Lansing</td> <td>1580</td> <td></td> </tr> <tr> <td>Kansas City</td> <td>1850</td> <td></td> </tr> <tr> <td>Pleasanton</td> <td>1965</td> <td></td> </tr> <tr> <td>Pawnee Ls</td> <td>2140</td> <td></td> </tr> <tr> <td>Ft. Scott</td> <td>2166</td> <td></td> </tr> <tr> <td>Excello Sh</td> <td>2213</td> <td></td> </tr> <tr> <td>Mississippian</td> <td>2619</td> <td></td> </tr> </table>	Name	Top	Datum	Heebner	1297		Lansing	1580		Kansas City	1850		Pleasanton	1965		Pawnee Ls	2140		Ft. Scott	2166		Excello Sh	2213		Mississippian	2619	
Name	Top	Datum																										
Heebner	1297																											
Lansing	1580																											
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Pawnee Ls	2140																											
Ft. Scott	2166																											
Excello Sh	2213																											
Mississippian	2619																											

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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 1/4"	8 5/8"	48#	229	A	103	
Production	7 7/8"	5 1/2"	15.5#	2632	G	155	ToC@ 1580'

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				N/A

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 spf	2551.5-2554' (Set CIBP@2538)	Pmp in test with 201.79 gls	
4 spf	2526'-2527.5'; 2529.5'-2531' (Set CIBP@2510')	Pmp in test with 114.78 gls	
4 spf	2502'-2504.5' (Set CIBP@2450)	Pmp in test with 78.90 gls	
4 spf	2340.5-2342; 2311.5-2312' (Set CIBP@2300)	Pmp in test with 162.91 gls	
4 spf	2290'2291'	Pmp in test with 90.71 gls	

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

Date of First, Resumerd Production, SWD or Enhr. N/A Well shut in pending evaluation	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A		

Disposition of Gas <input type="checkbox"/> Vented <input 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 (Specify) _____	Production Interval _____
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CORE INFORMATION
KARRP-14

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Cored Intervals:

2188'L 2246'; 2325'; 2365'; 2424'; 2439'; 2439'; 2446'; 2541'; 2601'

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CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

TICKET NUMBER 19435

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-7-03		Karr 12-14		14	16	10	ky	
CHARGE TO <u>BurVington Resources LP.</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 66810</u>				OPERATOR <u>Tom Bierig</u>				
CITY & STATE <u>Midland Tx 79710-1810</u>				CONTRACTOR <u>Layne</u>				

ACCOUNT CODE	QUANTITY OF UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement surface		525 ⁰⁰
5402		casing footage	.14	NC
1102	6	calcium chloride	37 ⁰⁰	208 ⁰⁰
1118	2	premium gel	11 ⁰⁰	22 ⁰⁰
1107	1	floccal		37 ⁷⁵
4410	1	8" x 8" wooden plug		46 ⁵⁰
BLENDING & HANDLING				
540T	60 miles	TON-MILES		228 ⁰⁰
STAND BY TIME				
MILEAGE				
WATER TRANSPORTS				
VACUUM TRUCKS <u>supplied</u>				
FRAC SAND				
1104	98.5x	CEMENT Portland "A"	8 ²⁰	803 ⁶⁰
			6.87%	SALES TAX 75 ⁸⁰
				84719801
				248-18-16385
ESTIMATED TOTAL				1944 ³⁰

Form 2780

CUSTOMER or AGENTS SIGNATURE Tom Bierig SUPERVISOR Alan Madu

CUSTOMER or AGENT (PLEASE PRINT) Tom Bierig DATE 6-7-03



CONSOLIDATED OIL WELL SERVICES
AN INFINITY COMPANY
211 W. 14th, P.O. Box 884 Chanute, KS 66720
316/431-9210 • 1-800/467-8876

Sales Ticket

14181

Date 6-7, 2003

Charge To Burlington Resources Oil + Gas

Mailing Address P.O. Box 61810

City & State Midland Tx, 79710-1810

Well No. & Farm Karr 12-14 County Ly
14-16-10

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4111	3	8 ⁵ / ₈ Centralizer	037 ⁵⁰	112 ⁵⁰
4138	1	8 ⁵ / ₈ guide shoe		240 ⁰⁰
4150	1	thread lock kit		16 ⁰⁰
4149	1	8 ⁵ / ₈ insert valve		145 ⁰⁰
				<u>513⁵⁰</u>
		tax 6.8%		<u>34⁹²</u>
		total		<u>548⁴²</u>

84719801

248-18-16385-

Tom Brigg
AMadu

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1-01-1997 0:36AM FROM

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P. 4

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CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER 20974

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

DATE <u>6-7-03</u>	CUSTOMER ACCT #	WELL NAME <u>Karr 12-14</u>	QTR/QTR	SECTION <u>14</u>	TWP <u>16</u>	RGE <u>10</u>	COUNTY <u>LY</u>	FORMATION
CHARGE TO <u>Burlington Resources LP</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 61810</u>				OPERATOR <u>Sam Brien</u>				
CITY <u>Midland</u>				CONTRACTOR <u>Layne Christensen</u>				
STATE <u>Tx</u>		ZIP CODE <u>79710-1810</u>		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION <u>2:00 AM</u>				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>12 1/4</u>
TOTAL DEPTH	<u>229'</u>
CASING SIZE	<u>8 1/8</u>
CASING DEPTH	<u>28 # 228.5'</u>
CASING WEIGHT	
CASING CONDITION	<u>float @ 185.6</u>
TUBING SIZE	<u>1.5 5/8 Jolat</u>
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB
386 A Mader cement surface casing with
368 B Zabel 144 m kite Portland A" 3% CaCl, 2% gel, 1/4" #
flor-seal, 1.05 yield @ 14.8 PPG

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation with clean water
Mixed + pumped 5 bbl dye marker followed by 10.3 sx
Portland A", 3% CaCl, 2% gel, 1/4" # flo-seal. Circulated
dye to surface. Released 8 5/8 wooden plug + displaced
to float with 11 1/2 bbl water. Circulated 4 bbl cement +
returns. Set float. Shut valves.

Alan Mader

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	<u>100</u> psi
FINAL DISPLACEMENT	<u>100</u> psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	- psi
AVERAGE	psi
ISIP	<u>500</u> psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED Sam Brien TITLE _____ DATE _____

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.

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KCC WICHITA

TICKET NUMBER 19331



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

LOCATION Ottawa, KS

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-14-03		Karr # 12-14		14	16	1D	LY	
CHARGE TO <u>Burlington Resources LP</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 61810</u>				OPERATOR <u>Tom Bierig</u>				
CITY & STATE <u>Midland, TX 79710-1810</u>				CONTRACTOR <u>Layne Christon</u>				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	One	PUMP CHARGE Cement One Well		525. ⁰⁰
5402	2676.35	Casing Footage		N/C
1107	2x SKs	FIB-Seal		75. ⁰⁰
1238	2 gal	Mud Flush		60. ⁰⁰
1215	5 gal	KCL Substitute		110. ⁰⁰
5407	60 miles	BLENDING & HANDLING TON-MILES		228. ⁰⁰
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS <u>Own H2O</u>		N/C
		FRAC SAND		
1126	155 SKS	CEMENT <u>DWC</u> ✓		1705. ⁰⁰
			6.8% SALES TAX	121.07
		84719801 248-18-16385		

Rev 2720

ESTIMATED TOTAL 2824.56

CUSTOMER or AGENTS SIGNATURE Tom Bierig FOREMAN Jim Green 2824.56

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE 6-14-03



**CONSOLIDATED
OIL WELL
SERVICES**

211 W. 14th, P.O. Box 884 Chanute, KS 66720
316/431-0210 • 1-800/487-8878

Ⓞ

Sales Ticket
14125

Date 6-14, 2003

Charge To Burlington Resources LP

Mailing Address P.O. Box 61810

City & State Midland, TX 79710-1810

Well No. & Farm Karr 12-14 County LY
14-16-10

4109	19	5 1/2" Centralizers	513.69
4416	1	5 1/2" Latch Down Plug & Plate	157.59
4114	1	5 1/2" Flapper Shoe	157.59
			<hr/>
			828.87
Tax 6.8%			56.30
			<hr/>
Total			884.39

Delivered to Rig
Peri-Drum

84719801

248-18-16385

Tom B...

FEB 09 2004 ORIGINAL

KCC WICHITA

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

TICKET NUMBER 23094

LOCATION Ottawa, Kas

FOREMAN Tim Green

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/CTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-14-03		Karr #12-14		14	16	10	24	
CHARGE TO <u>Burlington Resources LP</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 61810</u>				OPERATOR <u>Tom Florig</u>				
CITY <u>Midland,</u>				CONTRACTOR <u>Layne Christon</u>				
STATE <u>TX</u>		ZIP CODE <u>7970-1810</u>		DISTANCE TO LOCATION <u>60 miles</u>				
TIME ARRIVED ON LOCATION <u>11:30 AM</u>				TIME LEFT LOCATION <u>2:00 PM</u>				

WELL DATA	
HOLE SIZE	<u>7 7/8"</u>
TOTAL DEPTH	<u>2680</u>
CASING SIZE	<u>5 1/2"</u>
CASING DEPTH	<u>2626.32'</u>
CASING WEIGHT	
CASING CONDITION	<u>Latch Down at 2632.82</u>
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB Cement one well
389 PU 5G, 368 PT B2, 122 BT BK

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation, mixed and pumped 20 BBLs mud flush. Followed with 15.5 sk DWC cement with 40 EIO-seal, pumped DWC at 14.7 EPPG yield at 1.44. Flush pump clean of cement. Pumped 5 1/2" Rubber Latch Down Plug to total depth 2632.82' (Latch Place). Pumped up to 1700# PSI well held good. Release Pressure. Plug stayed in place. Pumped 62.68 BBLs with KCl in water on top of plug. 3 1/2 Cmt & Displacement on top.

PRESSURE SUMMARY		
BREAKDOWN or CIRCULATING	<u>100'</u>	psi
FINAL DISPLACEMENT	<u>1700'</u>	psi
ANNULUS		psi
MAXIMUM	<u>1700'</u>	psi
MINIMUM		psi
AVERAGE	<u>0-1000'</u>	psi
ISIP		psi
5 MIN SIP		psi
15 MIN SIP		psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

AUTHORIZATION TO PROCEED

Tom B...

TITLE

DATE