

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

Form ACO-1  
September 1999  
Form Must Be Typed

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: N/A

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 Enhrr./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhrr.?)    Docket No. \_\_\_\_\_

<u>6/15/03</u>	<u>6/21/03</u>	<u>7/30/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 111-204230000  
County: Lyon  
NE SW SW Sec. 22 Twp. 18 S. R. 10  East  West  
454 to 50 454 feet from S (circle one) Line of Section  
459 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: R & R Ranch Well #: 13-22  
Field Name: Wildcat

Producing Formation: Not Producing  
Elevation: Ground: 1241 Kelly Bushing: \_\_\_\_\_  
Total Depth: 2453' Plug Back Total Depth: 2449'  
Amount of Surface Pipe Set and Cemented at 186 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** *ACTI WITHIN 3-19-07*  
(Data must be collected from the Reserve Pit)  
Chloride content 1136 ppm Fluid volume \_\_\_\_\_ 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.: \_\_\_\_\_

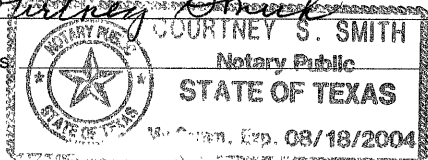
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: R & R Ranch Well #: 13-22  
 Sec. 22 Twp. 18 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  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:

**AIT/FDC/CHL/CAL/GR; Sonic; CBL/GR**

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner	991'	
Lansing	1312'	
Kansas City	1590'	
Pleasanton	1698'	
Pawnee Ls	1894'	
Ft. Scott	1916'	
Excello Sh	1965'	
Mississippian	2340'	

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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#	186	A	90	
Production	7 7/8"	5 1/2"	15.5#	2453'	G	153	TOC@1450

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
	2299.5-2302;2309.5-2310.5';2312'-2313' (Set CIBP@2280)	Pmp in test with 49.05 gls fluid	
	2263-64; 2266-67; 2270.5-2271.5' (Set CIBP@2260)	Pmp in test with 77.75 gls fluid	
	2233.5-2234.5'; 2246.5-2247.5'; 2254-2255' (Set CIBP@2120)	Pmp in test with 138.84 gls fluid	
	2097.5-2099'	Pmp in test with 214.75 gls fluid	

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

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
N/A Well shut in pending evaluation	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
N/A	N/A	N/A	N/A		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**ORIGINAL**

CORE INFORMATION  
R & R RANCH 13-22

Cored Intervals:

2045.9'; 2046.5'; 2066.5'; 2066.8'; 2098.5'; 2099.95'; 2214'; 2228'; 2326'

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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 23086

LOCATION Ottawa, KS  
FOREMAN Tom Green

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-15-03		Rip Ranch 7427 SW 32		22	18E	10E	LY	
CHARGE TO: <u>Burlington Resources LP</u>				OWNER				
MAILING ADDRESS: <u>RD. Box 61810</u>				OPERATOR: <u>Tom Bierig</u>				
CITY: <u>Midland</u>				CONTRACTOR: <u>Layne Christanson</u>				
STATE: <u>TX.</u>		ZIP CODE: <u>79710-1810</u>		DISTANCE TO LOCATION: <u>63</u>				
TIME ARRIVED ON LOCATION: <u>2:30 PM</u>				TIME LEFT LOCATION: <u>4:30 PM</u>				

WELL DATA	
HOLE SIZE	<u>12 1/4"</u>
TOTAL DEPTH	<u>186'</u>
CASING SIZE	<u>8 5/8"</u>
CASING DEPTH	<u>185.90'</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
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: Cement Enc ~~Surf~~ Surface  
389 PUSH, 968 PT BZ, 122 BT MK

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: Establish circulation, Pump 5 bbl pad clean water. Mix and pump 90 sic Class A cement, with 3% calcium chloride, 2% Gel and 1/4" F10-seal. mixed at 14.76 PPG yield of 1.35. Pumped at 3.5 BPM. Dye surfaced. Displaced with 10 bbls clean water at 4 BPM. Circulated 5 bbls cement return. Leaving app 20' cement plug inside 8 5/8" casing at bottom. Close valve at 4:00 PM 6/15/03

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	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: [Signature] TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

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**CONSOLIDATED INDUSTRIAL SERVICES**  
AN INFINITY COMPANY

211 W. 14th, P.O. Box 884 Chanute, KS 66720  
316/431-9210 • 1-800/467-8676

Sales Ticket  
11446

Date 6-15, 2003

Charge To Burlington Resources LP

Mailing Address P.O. Box 61810

City & State Midland TX. 79710-1810

Well No. & Farm R&R Ranch 1422 County LY  
S.W.S.W. 22-185-10E

4111	2	8 5/8" Conervalizers	75. <sup>00</sup>
		Tax 6.8%	5. <sup>10</sup>
		Total	80. <sup>10</sup>

Delivered to Log  
Tom Dean

84717601  
248-18-16383  
Tom B...

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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 19332

LOCATION Ottawa, Mo

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-15-03		R&R Ranch #14-22 SW/4	22	18S	10E	LY		
CHARGE TO			OWNER					
MAILING ADDRESS			OPERATOR					
CITY & STATE			CONTRACTOR					
Burlington Resources LP			Tom Bierig					
P.O. Box 61810			Layne Christenson					
Midland, TX. 79710-1810								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	DHC	PUMP CHARGE Cement One Surface		525. <sup>00</sup>
5402	185.90'	Casing Storage		N/C
1102	6 SKS	Calcium Chloride		204. <sup>00</sup>
1107	1 SKS	F10-Seal		37. <sup>75</sup>
1118	2 SKS	Premium Gel		23. <sup>65</sup>
5407	62 miles	BLENDED & HANDLING TON-MILES STAND BY TIME MILEAGE WATER TRANSPORTS VACUUM TRUCKS FRAC SAND		235. <sup>69</sup>
1104	90 SKS	CEMENT Class A		738. <sup>00</sup>
			6.82 SALES TAX	6.23
				1832.18

Form 2790

84711601  
248-18-16383

ESTIMATED TOTAL 1832.18

CUSTOMER or AGENT'S SIGNATURE Tom Bierig Jim Green

CUSTOMER or AGENT (PLEASE PRINT) Tom Bierig DATE 6-15-22

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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 **23098**

LOCATION Ottawa  
 FOREMAN Alan Mader

**TREATMENT REPORT**

DATE	CUSTOMER ACCT #	WELL NAME	QTR/OTR	SECTION	TWP	RGE	COUNTY	FORMATION
1-27-03		Bob Ranch 1452		22	18	10	ky	
CHARGE TO <u>Burlington Resources L.P.</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 61810</u>				OPERATOR <u>Clayton Woods</u>				
CITY <u>Midland Tx</u>				CONTRACTOR <u>Laine</u>				
STATE <u>TX</u> ZIP CODE <u>79701 1810</u>				DISTANCE TO LOCATION <u>62 miles</u>				
TIME ARRIVED ON LOCATION <u>3:00 P.M.</u>				TIME LEFT LOCATION				

**WELL DATA**

HOLE SIZE 7 7/8

TOTAL DEPTH 2452

CASING SIZE 5 7/8

CASING DEPTH 2450.9

CASING WEIGHT

CASING CONDITION 6' land sub

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 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 casing up to 1700' plus 30% excess with OWC (Portland A, 670 g/gal, 27% CaCl<sub>2</sub>, 2% gal. 1/2" floor) Mixed @ 14.7 PPG. 1.44 yield  
3108 # Reop 122 - C. Rensink

**DESCRIPTION OF JOB EVENTS:** Established circulation. Mixed & pumped 2 gal foamer with 20 bbl water to condition make. Mixed & pumped 1535x OWC @ 14.7 PPG. Yield of 1.44. Flashed pump & lines clean. Released 3 1/2 rubber plug & pumped it to TD of casing with 58 1/2 bbl of KCL water. Well held 900 PSI. Set float.

**PRESSURE SUMMARY**

BREAKDOWN or CIRCULATING	200 psi
FINAL DISPLACEMENT	400 psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	900 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: [Signature] TITLE DATE

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

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

TICKET NUMBER 20497

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-21-03		R/R Ranch 14-22	22	18	10	ky		
CHARGE TO	Burlington Resources L.P.			OWNER				
MAILING ADDRESS	P.O. Box 61810			OPERATOR	Clayton Wood			
CITY & STATE	Midland Tx 79710-1810			CONTRACTOR	Wayne			

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement casing		5.25 <sup>00</sup>
5402	2459'	casing footage		NL
1238	2 gal	mud flush		60 <sup>00</sup>
4405	1	5 1/2 rubber plug		37 <sup>50</sup>
4109	19	5/8 centralizers		513 <sup>00</sup>
4119	1	5 1/2 float shoe, flapper		157 <sup>50</sup>
1102	1 1/2 sx	flo-seal		56 <sup>63</sup>
1215	5 gal	KCh sub.		110 <sup>00</sup>
5407	62 miles	BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE WATER TRANSPORTS VACUUM TRUCKS <i>supplied</i> FRAC SAND		235 <sup>60</sup>
1126	153 sx	CEMENT OWC blend	6.8970	1683 <sup>00</sup>
			11 <sup>00</sup> SALES TAX	1664 <sup>99</sup>

Revin 2790

ESTIMATED TOTAL 3544<sup>67</sup>

CUSTOMER or AGENTS SIGNATURE [Signature] 248.18  
16383  
84717601 CIS FOREMAN Alan Mader

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE 6-21-03