

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 Company 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>6/27/03</u>	<u>7/3/03</u>	<u>8/9/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 031-21967-00-00
County: Coffey
SW NE NE NW Sec. 30 Twp. 19 S. R. 14 East West
489 feet from S (N) (circle one) Line of Section
2147 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Slead Well #: 21-30
Field Name: Wildcat

Producing Formation: Not Producing
Elevation: Ground: 1112 Kelly Bushing: _____
Total Depth: 1897 Plug Back Total Depth: 1849
Amount of Surface Pipe Set and Cemented at 180 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 *All 1000 4-19-04*
(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.: _____

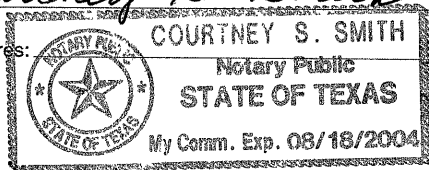
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: _____
Title: Regulatory Analyst Date: 2/2/04

Subscribed and sworn to before me this 2nd day of February,
20 04.

Notary Public: Courtney S. Smith
Date Commission Expires: _____



KCC Office Use ONLY

No Letter of Confidentiality Attached *Received*
If Denied, Yes Date: _____
Yes Wireline Log Received
No Geologist Report Received
_____ UIC Distribution

X

Operator Name: Burlington Resources Oil & Gas Company LP Lease Name: Slead Well #: 21-30
 Sec. 30 Twp. 19 S. R. 14 East West County: Coffey

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	362	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	719	
List All E. Logs Run:		Kansas City	988	RECEIVED FEB 09 2004 KCC WICHITA
AIT/FDC/CNL/CAL/GR; Sonic; CBL/GR		Pleasanton	1108	
		Pawnee Ls	1310	
		Ft. Scott Ls	1340	
		Excello Sh	1389	
		Mississippian	1752	

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"	48#	180	A	91	
Production	7 7/8"	5 1/2"	15.5#	1897	A	150	ToCo 1060

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 <i>(Amount and Kind of Material Used)</i>	Depth
4 spf	1725-1726.5' (CIBP@ 1720)	pmp in test with 528.01 gls	
4 spf	1708.5-1709.5 (CIBP@ 1530)	pmp in test with 146.25 gls	
4 spf	1518-1519 (CIBP@1510)	pmp in test with 390.86 gls	
4 spf	1495.5-1496.5 (CIBP@1490)	pmp in test with 53.69 gls	
4 spf	1482-1483	pmp in test with 69.43 gls	

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

CORE INFORMATION
SLEAD 21-30

ORIGINAL

Cored Intervals:
1563'; 1700'; & 1762'

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

KCC WICHITA

TICKET NUMBER 15003

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-28-03		Slead 21-30		30	19	14	CF	
CHARGE TO <u>Burlington Resources LP</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 61810</u>				OPERATOR <u>Dayton Wood</u>				
CITY <u>Midland</u>				CONTRACTOR <u>Hayne</u>				
STATE <u>Tx</u>		ZIP CODE <u>79710</u>			DISTANCE TO LOCATION <u>40</u>			
TIME ARRIVED ON LOCATION <u>6:00 P.M.</u>				TIME LEFT LOCATION				

HOLE SIZE	12 1/4
TOTAL DEPTH	176
CASING SIZE	8 5/8
CASING DEPTH	194
CASING WEIGHT	
CASING CONDITION	8' land sub
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		

INSTRUCTIONS PRIOR TO JOB

386 A Mader
308 B Zabel 144 M Kite

Cement surface with
Portland "A"; 3% CaCl₂, 2% gel, 1/4#
Floesal Mixed @ 14.8 PPG & yield of 135

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Mixed & pumped 4 bbl dye marker followed by 91 ex cement. Circulated dye to surface. Displaced casing to app 158 with 9 1/9 bbl clean water. Circulated 5 bbl cement returns to pit. Closed valve. Left 20' cement plug in casing.

Alan Mader

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	
HYD HHP = RATE X PRESSURE X 0.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

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KCC WICHITA

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

TICKET NUMBER 23101

LOCATION Ottawa

FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-2-03	1686	Slead 21-30		30	19	14	CF	
CHARGE TO <u>Burlington Resources hp</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 61810</u>				OPERATOR <u>Tom Diezig</u>				
CITY <u>Midland</u>				CONTRACTOR <u>haver</u>				
STATE <u>Tx</u>		ZIP CODE <u>79710</u>		DISTANCE TO LOCATION <u>42</u>				
TIME ARRIVED ON LOCATION <u>9:00 P.M</u>				TIME LEFT LOCATION <u>11:30 P.M</u>				

WELL DATA	
HOLE SIZE <u>7 7/8</u>	
TOTAL DEPTH <u>1897'</u>	
CASING SIZE <u>5 1/2</u>	
CASING DEPTH <u>1899</u>	
CASING WEIGHT	
CASING CONDITION <u>plug latch @ 1856</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
368 B Zable
386 A Mader 144 C Bensink

Cement bottom of casing with DWG (Portland A, 6% gypsum, 2 1/2 Col 1, 2% gel) with Vnt #10-seal mixed @ 14.7 PPG. yield 1.44

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Established circulation. Mixed + pumped 20 bbl water with 2 gal soap for mud flush. Mixed + pumped 150 sx cement @ 14.7 PPG. Flushed pump + lines clean. Released 5 1/2 latch down plug. Pumped plug to ring @ 1856'. Pressured up to 1000 PSI. Well held good. Released pressure, plug stayed in place. Used 4.2 bbl of 20% KCL to pump plug

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	<u>200</u> psi
FINAL DISPLACEMENT	<u>400</u> psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	<u>1000</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

Tom Diezig

TITLE

DATE

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KCC WICHITA

TICKET NUMBER 20499



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-28-03		Glead 21-30		30	19	14	CF	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				
Burlington Resources				Clayton Wood				
P.O. Box 61810				Laxae				
Midland TX 79710								

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement surface		525 ⁰⁰
5402	178'	casing footage	1.14	RL
1102	5 sx	calcium chloride		170 ⁰⁰
1118	2	premium gel		23 ⁰⁰
1107	1	Flo-seal		37 ⁷⁵
4114	2	6 5/8 centralizer		75 ⁰⁰
5404	6 hr	stand by 3 men x 2 hrs 20:00 to 22:00hr		330 ⁰⁰
BLENDING & HANDLING				
5407	minimum	TON-MILES		190 ⁰⁰
STAND BY TIME				
MILEAGE				
WATER TRANSPORTS <i>supplied</i>				
VACUUM TRUCKS				
FRAC SAND				
1104	86 00 ✓	CEMENT Portland A	8 ²⁰	705 ²⁰
			6.8% SALES TAX	86 ⁶²
ESTIMATED TOTAL				2143 ¹⁷

Revin 2790

CUSTOMER or AGENTS SIGNATURE

[Signature] 248
16389
84719601
CIS FOREMAN

Alan Mader

CUSTOMER or AGENT (PLEASE PRINT)

CLAYTON WOOD

DATE

6-28-03

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ORIGINAL



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

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

FEB 09 2004
KCC WICHITA

TICKET NUMBER 20504

LOCATION Ottawa

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
7-2-03	1686	Stead	21-30	30	19	14	CT	
CHARGE TO Burlington Resources LP				OWNER				
MAILING ADDRESS P.O. Box 61810				OPERATOR Tom Bierig				
CITY & STATE Midland, Tx 79710				CONTRACTOR hayne				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement casing		525 ⁰⁰
5402	1899	casing footage	.14	ML
1107	1 1/2 bx	Flt-seal		56 ⁰³
1238	2 gal	foamer		60 ⁰⁰
1215	4 gal	KCL substitute		88 ⁰⁰
4119	1	5 1/2 flapper shoe		157 ⁵⁰
4109	19	5 1/2 centralizers		513 ⁰⁰
4416	1	5 1/2 latch down plug		157 ⁵⁰
5407	minimum	BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE WATER TRANSPORTS VACUUM TRUCKS FRAC SAND		190 ⁰⁰
1126	150 sy	CEMENT OWC	11 ⁰⁰	1650 ⁰⁰
		84719601	6.87%	172 ³⁵
		248-18-16389		ESTIMATED TOTAL 3569 ⁹⁹

CUSTOMER or AGENTS SIGNATURE

Tom Bierig BIG FOREMAN Alan Nader

CUSTOMER or AGENT (PLEASE PRINT)

Tom Bierig

DATE

7-2-03