

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 **RECEIVED**
Purchaser: N/A
Operator Contact Person: Donna Williams **FEB 09 2004**
Phone: (432-) 688-6943 **KCC WICHITA**
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>6/21/03</u>	<u>6/26/03</u>	<u>8/3/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 139-20094-00-00
County: Osage
 - - NW SW Sec. 2 Twp. 17 S. R. 14 East West
2098 feet from (S) N (circle one) Line of Section
581 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Williams Well #: 13-2
Field Name: Wildcat

Producing Formation: Not Producing
Elevation: Ground: 1094 Kelly Bushing: _____
Total Depth: 1948 Plug Back Total Depth: 1889
Amount of Surface Pipe Set and Cemented at 174' 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 *REC 12-13-04*
(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.

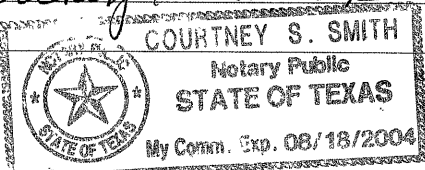
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____
Title: Regulatory Analyst Date: 2/2/04

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

Notary Public: Courtney S. Smith

Date Commission Expires: _____



KCC Office Use ONLY
N Letter of Confidentiality *Attached*
If Denied, Yes Date: _____
X Wireline Log Received
N Geologist Report Received
_____ UIC Distribution

X

ORIGINAL

Operator Name: Burlington Resources Oil & Gas Company LP Lease Name: Williams Well #: 13-2
 Sec. 2 Twp. 17 S. R. 14 East West County: Osage

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	Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top		
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	405		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	756		
List All E. Logs Run:		Kansas City	1020		
		Pleasanton	1130		
		Pawnee Ls	1328		
		Ft. Scott	1356		
		Excello Sh	1410		
		Mississippian	1881		

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AIT/FDC/CNL/CAL/GR; Sonic; CBL/GR

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#	174'	A	87	
Production	7 7/8"	5 1/2"	15.5#	1948'	A	145	TACC 1046

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>	
		Amount	Depth
4 spf	1780-1782' (CIBP@ 1773)	pmp in test with 155.51 gls	
4 spf	1758.5-1760.5 (CIBP@ 1745)	pmp in test with 124.03 gls	
4 spf	1736-1737 (CIBP@ 1550)	pmp in test with 15.74 gls	
4 spf	1516-1517 (CIBP@ 1510)	pmp in test with 164.78 gls	
4 spf	1501-1502	pmp in test with 48.13 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			

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 _____

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CORE INFORMATION
WILLIAMS 13-2

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Cored Intervals:

1453'; 1492'; 1534'; 1573'; 1584.5'; 1687'; 1763'; & 1885'

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TICKET NUMBER 20496



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
6-22-03		Williams 1359		2	17	14	OS	
CHARGE TO		Burlington Resources Ltd			OWNER			
MAILING ADDRESS		P.O. Box 61810			OPERATOR Clayton Woods			
CITY & STATE		Midland Tx 79710-1810			CONTRACTOR Hayne			

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE cement surface		525 ⁰⁰
5402	174'	casing footage		116
1118	2	premium gel		2340
1102	5	calcium chloride		170 ⁰⁰
1107	1	Flo seal		37 ²⁵
1111	2	896 centralizer		75 ⁰⁰
5407	minimum	BLENDING & HANDLING TON-MILES STAND BY TIME MILEAGE WATER TRANSPORTS VACUUM TRUCKS FRAC SAND		19000
1104	82	CEMENT Portland "A"		672 ⁴⁰
			6.87% SALES TAX	66 ⁵⁰

ESTIMATED TOTAL 17602

CUSTOMER or AGENTS SIGNATURE

Alan Mader

248.18
16387

04719701

OIS FOREMAN

Alan Mader

CUSTOMER or AGENT (PLEASE PRINT)

DATE 6-22-03

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

TICKET NUMBER 23089
 LOCATION Ottawa
 FOREMAN Alan Mader

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-22-03		Williams 13-2		2	17	14	OS	
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</u>				CONTRACTOR <u>Hayne</u>				
STATE <u>TX</u>				DISTANCE TO LOCATION <u>36m</u>				
ZIP CODE <u>79710-1810</u>				TIME ARRIVED ON LOCATION <u>8:00 P.M.</u>				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION <u>10:30 P.M.</u>				

WELL DATA	
HOLE SIZE	<u>12 1/4</u>
TOTAL DEPTH	<u>176'</u>
CASING SIZE	<u>8 5/8</u>
CASING DEPTH	<u>174'</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		
SURFACE PIPE	THEORETICAL	INSTRUCTED
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB
386 A Mader
369 H Reed 144 C Rensing
Cement surface with Portland "A"
3% cell, 2% gel, 1/4" No seal mixed @
14.8 PPG, yield of 1.35

JOB SUMMARY

DESCRIPTION OF JOB EVENTS: Established circulation. Mixed & pumped 3 bbl dye marker followed by 27 bbl cement. Displaced casing with 9.6 bbl clean water to leave app. 20' cement plug in casing. Circulated 5 bbl cement returned. Closed valve.

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 _____ TITLE _____ DATE _____

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KCC WICHITA



211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8876

TICKET NUMBER 20692

LOCATION OTTA OTTAWA

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-27-03	1686	williams 13-2		2	17	14	Osage	
CHARGE TO <u>Burlington Resources LP</u>				OWNER				
MAILING ADDRESS <u>P.O. Box 51810</u>				OPERATOR <u>Tom Bierig</u>				
CITY & STATE <u>midland Tx 79710-1810</u>				CONTRACTOR <u>Layne Christen</u>				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	one	PUMP CHARGE Cement Pump		525.00
5402	1945'	Casing Footage		N/C
1107	37.5 hrs	F10-Feal		56.00
4109	19	5/2 centralizer		513.00
4416	197.00 one	5/2 Latch Down Plug		157.00
4119	one	Floater shoe		157.00
1238	2 gal	Mud Flush		60.00
1215	5 gal	Kcl substitute		110.00
		BLENDING & HANDLING		
5407	min	TON-MILES		190.00
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS		
		FRAC SAND		
1126	145 cu	CEMENT OWC cement mix		1599.00
			6.8% SALES TAX	108.65
ESTIMATED TOTAL				3533.24

Rev'n 2790

CUSTOMER or AGENTS SIGNATURE

[Handwritten Signature]
2410
1670
1670
1670

CIS FOREMAN

[Handwritten Signature]

CUSTOMER or AGENT (PLEASE PRINT)

DATE

184886

