KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

_	Form ACO-1
$\bigcirc \land$	June 2009
	Form Must Be Typed Form must be Signed All blanks must be Filled
" WALL TO MAIN	. Form must be Signed
24/1/	All blanks must be Filled
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OPERATOR: License # 09267	API No. 15 - 003-25587-0000
Name: JRC Oil Company, Inc.	Spot Description:
Address 1: P. O. Box 426	NW_SW_NE_NW Sec. 33 Twp. 20 S. R. 21 FEast West
Address 2: 24110 NE Vermont Road	4,435 Feet from North / South Line of Section
City: Gamett State: Kansas Zip: 66032 + 0426	3,950 Feet from Feet from Section
Contact Person: Mike Colvin RECLIVED	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 448-8112	NE □NW ☑SE □SW
CONTRACTOR: License # 32079	County: Anderson
Name: John E. Leis	Lease Name: Cleveland Well #: CZ-44R
Wellsite Geologist: None	Field Name: Bush City Shoestring
Purchaser: Pacer	Producing Formation: Squirret Sandstone
Designate Type of Completion:	Elevation: Ground: 999' Kelly Bushing: NA
	Total Depth: 732' Plug Back Total Depth: 723'
	24
✓ Oil	Amount of Surface Pipe Set and Cemented at:Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes VNo
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 90 sx cmt.
Operator:	
•	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	One caster Name
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
October 2, 2012 October 3, 2012 November 16, 2012	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if req tiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and relations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledg	with Letter of Confidentiality Received Date:
M > Q > Q > Q > Q > Q > Q > Q > Q > Q >	☐ Confidential Release Date:
Signature: / / WKay / ver	— Geologist Report Received

Date: December 30, 2012

Title: Vice President

UIC Distribution

Geologist Report Received

ALT [] I [] III Approved by: 1

Side Two

Operator Name: JRC Oil Company, Inc.			Lease	ase Name: Cleveland		reland	Well #: CZ-44R		
Sec. 33 Twp.20	Sec. 33 Twp.20 S. R. 21			r: Anderson		derson			
time tool open and clo recovery, and flow rate	sed, flowing and shut-	base of formations per in pressures, whether s t, along with final chart(well site report.	hut-in pres	sure read	ched static level,	hydrostatic pressu	ıres, bottom h	ole temperature, fl	luid
Drill Stem Tests Taken (Attach Additional S		☐ Yes 📝 No		La	_	n (Top), Depth and	_	☐ Sample	
Samples Sent to Geol	ogical Survey	Yes No		Nam See at	e tached driller's l	loa.	Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy	-	Yes No Yes No Yes No				-3			
List All E. Logs Run:									
Gamma Ray 8	k Neutron								
		CACINIC	DECODD		w V Used				
		Report all strings set-	RECORD conductor, se	Ne urface, inte		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives	nt
Surface	10-1/4"	7 "	2	20	21'	Portland "A"	6	None	
Production	5-5/8"	2-7/8"	6	.5	729'	Portland "A"	A" 90 None		
			<u> </u>						
		ADDITIONAL	CEMENTI	NG / SQL	IEEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement # Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
Shots Per Foot	PERFORATION Specify Fo	N RECORD - Bridge Plug potage of Each Interval Per	js Set/Type forated			cture, Shot, Cement s mount and Kind of Mat		d Depth	1
2	612'-656' OA 84 h	oles			Fractured pe	rforations with 5	,000 lbs of 1	0/20	
					sand 225 bb	is of gelied salt v	vater.		
					-				
TUBING RECORD:	Size: .315" 1.7 lb/ft	Set At: 663'	Packer A None	d:	Liner Run:	Yes 🗸 No			
Date of First, Resumed November 16, 20	Production, SWD or ENH 012	R. Producing Met	hod: Pumpir	ng 🔲	Gas Lift 🔲 O	ther (Explain)			
Estimated Production Oil Bbls. Gas M Per 24 Hours 1.5 Trace				Water Bbls. Gas-Oil Ratio 2.0 TSTM			Gravity 36.0		
						· · · · · · · · · · · · · · · · · · ·			
DISPOSITIO	ON OF GAS:		METHOD OF	_	_			N INTERVAL:	
Vented Sold	_	_	Perf.	U Dually (Submit A		nmingled 61:	2'-656'		—
(If vented, Sub	emit ACO-18.)	Other (Specify)							



LEIS OIL SERVICES



1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752

Operator License #: 9267	API #: 15-003-25587-00-00				
Operator: JRC Oil Company, Inc.	Lease: Cleveland				
Address: PO Box 426 Garnett, KS 66032	Well #: CZ-44R				
Phone: (785) 448-8112	Spud Date: 10/02/12				
Contractor License: 32079	Location: NW-SW-NE-NW of 33-20S-21E				
T.D.: 732 T.D. of Pipe: 729	4435 Feet From South				
Surface Pipe Size: 7" Depth: 21'	3950 Feet From East				
Kind of Well: Oil	County: Anderson				

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То	
4	Soil	0	4	8	Lime	545	553	1
2	Clay	4	6	18	Shale	553	571	1
38	Shale	6	44	2	Lime	571	573	
24	Lime	44	68	2	Shale	573	575	1
22	Shale	68	90	2	Lime	575	577	
3	Lime	90	93	13	Shale	577	590	1
3	Shale	93	96	2	Lime	590	592]
2	Lime	96	98	17	Shale	592	609	
18	Shale	98	116	48	Oil Sand/fair bld	609	657	
11	Lime	116	127	74	Shale	657	732	
19	Shale	127	146					1
9	Lime	146	155					1
6	Shale	155	161					1
39	Lime	161	200					
7	Shale	200	207				<u> </u>	1
24	Lime	207	231		T.D.		732	1
6	Shale	231	237		T.D. of Pipe		7298]
7	Lime	237	244					1
170	Shale	244	414					
3	Lime	413	416]
8	Shale	416	424]
2	Lime	424	426					
4	Shale	426	430					1
10	Lime	430	440					
54	Shale	440	494					1
16	Broken Lime	494	510				070	FIVED
7	Shale	510	517				Tal	0000
4	Lime	517	521			1		EIVED 2 3 2013
24	Shale	521	545			1		l MOUT

2 3 2013

KCC WICHITA

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588



CONDITIONS

under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at oustomer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request, NOTICE TO OWNER

Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filling of a mechanic's lien on the property which is the subject of this contract.

JR002 J. R. C. DIL COMPANY, INC. 25558 NE WILSON RD.

> GARNETT KS 66032-9622

JR10/9 JRC OIL CO., INC/P.O. BOX 426 169 N TO 1750 (4THST) E 6.75MI N SD-JUST PAST NE VIRGINIA RD MIKE PHONE # 785-448-8112 GARNETTIKS 66032-0426

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
TATE OF THE PARTY		Mark the second		% CAL	MA *	% AIR	
11:03:26a	WELL	9.00 yd	90.00 yd	0.00	35	0.00	ANDCO
DATE		LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	To Date	12.10	9.00 yd		想,我是能,他		1
10-09-12	Today	1	9.00 yd	22247	G/yd 0.0	4.00 in	32753

WARNING IRRITATING TO THE SKIN AND EYES
Contains Portland Cement, Wear Rubber Boots and Gloves, PROLONGED CONTACT MAY

CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting any sums owed

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum.

Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Excess Delay Time Charged @ \$50/HR. CODE

PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer-The driver of this truck in presenting this RELEASE to you for your signature is of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if it places the material in this load where you desire it. It is our wish to help you in every way that we can, but in order to do this the driver is requesting that you sign this RELEASE relieving him and this supplier from any responsibility from any damage that may occu to the premises and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional considera-tion, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisin out of delivery of this order.

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

GAL X

WEIGHMASTER

NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE

LOAD RECEIVED BY

UNIT PRICE **EXTENDED PRICE**

9.00 2,25

111. 6800

QUANTITY

WELL TRUCKING MIX&HAUL WELL (10 SACKS PER UNIT)

TRUCKING CHARGE MIXING & HAULING

DESCRIPTION

9.00

RECEIVED

2.50

9.00

90 /x (7-41)

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN		TIME ALLOWED	1 1000		
1:30	12:34		2. SLOW POUR OR PUMP 7	S. TRUCK BROKE DOWN 7. ACCIDENT 3. CITATION	-CINICH	MTA \$1127		
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN 9 ADDED WATER	9. OTHER	TIME DUE	1,1,2		
11:20	12:15			3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ADDITIONAL CHARGE 1		
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHARGE 2		
11 225						GRAND TOTAL \$ 4586		