KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

OPERATOR: License #09	3267		API No. 15 - 003-25491 -0000
Name:JRC Oil Compa			Spot Description: CEL SE SE NW NW
Address 1: P. O. Box 426			SE_SE_NW_NW Sec. 33 Twp. 20 S. R. 21 Fast West
Address 2: 24110 NE Verm	nont Road		4,125 Feet from North / South Line of Section
City: Garnett State: Kansas Zip: 66032 + 0426			3,960 Feet from ✓ East / ☐ West Line of Section
Contact Person:	Mike Colvin		Footages Calculated from Nearest Outside Section Corner:
Phone: ()	448-8112		□NE □NW ☑ SE □SW
CONTRACTOR: License #_	32079	RECEIVED	County: Anderson
Name:	John E. Leis	····	Lease Name:Well #: CZ-42
Wellsite Geologist:	None	DEC 2 8 2012	Field Name: Bush City Shoestring
Purchaser:	Pacer	<u> </u>	Producing Formation: Squirrel Sandstone
Designate Type of Completion	ո։ 🕴	KCC WICHITA	Elevation: Ground: 998' Kelly Bushing: NA
✓ New Well	Re-Entry	Workover	Total Depth: Plug Back Total Depth:
⊘ oil	☐ swb	☐ slow	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A	☐ ENHR	☐ sigw	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG	☐ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	ŧ		If Alternate II completion, cement circulated from:
Cathodic Other	(Core, Expl., etc.):		feet depth to: Surface w/ 90 sx cmt.
If Workover/Re-entry: Old We	all Info as follows:		
Operator:			Drilling Fluid Management Plan
Well Name:			(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original 7	otal Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-	-perf. Conv. to	ENHR Conv. to SWD	Dewatering method used:
_	Conv. t		
Plug Back:		-	Location of fluid disposal if hauled offsite:
Commingled			Operator Name:
☐ Dual Completion☐ SWD			Lease Name: License #:
☐ ENHR		·	Quarter Sec TwpS. R
GSW			County: Permit #:
May 23, 2012 May		June 29, 2012	
Spud Date or Date Recompletion Date	Reached TD	Completion Date or Recompletion Date	
Kansas 67202, within 120 do of side two of this form will b tiality in excess of 12 month	lays of the spud dat be held confidential hs). One copy of all	e, recompletion, workover or c for a period of 12 months if rec wireline logs and geologist wo	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Mirkay	S. Coloni
Title: Vice President	Date: December 26, 2012

KCC Office Use ONLY	
Letter of Confidentiality Received	
Date:	
Confidential Release Date:	_
¥ Wireline Log Received	
Geologist Report Received	
UIC Distribution	_
ALT I VII III Approved by: DC Date: 1213	3

Side Two

Electric Log Run Vas No Vas No Vas No Vas No Vas No Vas Vas No Vas	Operator Name: JRC Oil Company, Inc.			Lease Name: Cleveland		eland	Well #: <u>CZ-42</u>				
time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached stable (level, hydrostable pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test allow with final charitys). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Orill Stem Toets Taken	Sec. 33 Twp.20	s. R. <u>21</u>	✓ East	East West Cou		ty:	Anderson				
Name Top Datum	time tool open and clo recovery, and flow rate	osed, flowing and shut- es if gas to surface test	in pressu t, along v	ures, whether st with final chart(s	hut-in pre	ssure rea	ched static level	, hydrostatic p	ressures, bottom	hole temp	oerature, fluid
Samples Sent to Geological Survey			Y6	es 📝 No			-	on (Top), Depti			•
Vas	Samples Sent to Geol	logical Survey	<u></u>	es 📝 No		!		loa.	Тор		Datum
Gamma Ray and Neutron Casing Record New Jused	Cores Taken										
Purpose of String Purpose Size Casing Diffied Size Casing Size Casing Diffied Size Casing Purpose - Portland "A" 6 None - Portland "A" 90 None - Portla	List All E. Logs Run: Gamma Ray a	and Neutron									
Surface			Repo					tion, etc.			
Production 5-5/8" 2-7/8" 6.5 720' Portland "A" 90 None ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PerFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Protect Casing Plug Off Zone Shots Per Foot Shots Per Foot Shots Per Foot Size: Set At: Packer At: 1.315" 1.7 Ib/ft 656' None Date of First, Resumed Production, SWD or ENHR. June 30, 2012 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION METHOD OF COMPLETION METHOD OF COMPLETION Producing Method: Submit ACO-5) METHOD OF COMPLETION PRODUCTION INTERVAL: 607"-651' PRODUCTION INTERVAL: 607-651' PRODUCTION INTERVAL: 607-651' PRODUCTION INTERVAL: 607-651'	Purpose of String										
ADDITIONAL CEMENTING / SQUEEZE RECORD Furpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated ACM Specify Footage of Each Interval Perforated Fractured perforations with 4700 lbs of 12/20 Sand in 265 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Sand in 265 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Shots Per Foot Size: Set At: Packer At: Shots Per Foot Size: Set At: Set	Surface	10-1/4"		7"		20	21'	Portland "A	۸" 6	None	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Shots Per Foot Perforation RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Protect Casing Plug Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Protect Casing Plug Set/Type Specify Footage of Each Interval Perforated Production Specify Footage of Each Interval Perforated Production Set At: Packer At: Liner Run: Size: Set At: Packer At: None Yes No Date of First, Resumed Production, SWD or ENHR. June 30, 2012 Estimated Production Oil Bbls. Gas Mrd Water Bbls. Gas-Oil Ratio Gravity 7 STM 36.0 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: (Submit ACO-4) (Submit ACO-4) (Submit ACO-4)	Production	5-5/8"	2	-7/8"	6	3.5	720'	Portland "A	۹0 عام	None	
Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Foolage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Material Used) Depth Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Foolage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Annount and Kind of Material Used) Depth Protect Casing Perforate Protect Casing Perforate Perforate Protect Casing Perforate Perforate Perforate Perforate Perforate Perforate Perforate Perforate Perforations with 4700 lbs of 12/20 Sand in 265 bbls of gelled salt water. Vest		1		ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD			<u> </u>	
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 2 607'-651' OA 84 holes Fractured perforations with 4700 lbs of 12/20 sand in 265 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 656' None Yes Volume 1.315" 1.7 lb/ft 656' None Date of First, Resumed Production, SWD or ENHR. June 30, 2012 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: (Submit ACO-4) DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: (Submit ACO-4) Open Hole Perf. Dualty Comp. Commingled (Submit ACO-4)	Perforate Protect Casing Plug Back TD	Perforate Protect Casing Plug Back TD Depth Top Bottom Type of Cement Top Bottom			# Sack	s Used	Type and Percent Additives				
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 2 607'-651' OA 84 holes Fractured perforations with 4700 lbs of 12/20 sand in 265 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 656' None Yes V No Date of First, Resumed Production, SWD or ENHR. June 30, 2012 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: (Submit ACO-4) DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: (Submit ACO-4)				<u>.</u>							
Sand in 265 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 656' None	Shots Per Foot					•				rd	Depth
TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 656' None Yes ✓ No Date of First, Resumed Production, SWD or ENHR. June 30, 2012 Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 2.0 Trace 3.0 TSTM 36.0 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: [Vented Sold Vused on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-4)	2	607'-651' OA 84 I	noles				Fractured p	erforations w	ith 4700 lbs of 1	2/20	
1.315" 1.7 lb/ft 656' None							sand in 265	bbls of gelle	d salt water.		
1.315" 1.7 lb/ft 656' None											
1.315" 1.7 lb/ft 656' None											
June 30, 2012 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Trace 3.0 TSTM 36.0 DISPOSITION OF GAS: Wented Sold Jused on Lease Open Hole Perf. Submit ACO-5) (Submit ACO-4)						At:	Liner Run:	Yes 🗸	No		
Per 24 Hours 2.0 Trace 3.0 TSTM 36.0 DISPOSITION OF GAS: WETHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Open Hole Perf. Submit ACO-5) (Submit ACO-4)		Production, SWD or ENHI	R.			ing 🔲	Gas Lift 🔲 (Other (Explain)			
Vented Sold ✓ Used on Lease Open Hole ✓ Perf. Dualty Comp. (Submit ACO-4) Commingled (Submit ACO-4)		Per 24 Hours						*			
Vented Sold ✓ Used on Lease Open Hole ✓ Perf. Dually Comp. (Submit ACO-4) Commingled (Submit ACO-4)	DISPOSITIO	ON OF GAS:		M	ETHOD O	F COMPLE	ETION:		PRODUCTI	ON INTER	VAL:
privative, viewaran 1997 10.7 Other (Canada)	Vented Sold	✓ Used on Lease			_	Dually	Comp. Co				

Operator License #: 9267	API#: 15-003-25491-00-00				
Operator: JRC Oil Company, Inc.	Lease: Cleveland				
Address: PO Box 426 Garnett, KS 66032	Well #: CZ-42				
Phone: (785) 448-8112	Spud Date: 5/23/12				
Contractor License: 32079	Location: SE-SE-NW-NW of 33-20S-21E				
T.D.: 722 T.D. of Pipe: 720	4125 Feet From South				
Surface Pipe Size: 7" Depth: 21'	3960 Feet From East				
Kind of Well: Oil	County: Anderson				

LOG

Thickness	Strata	From	То	Thickness	Strata	From	To
6	Soil/Clay	0	6	46	Oil Sand/bld/odor	606	652
2	Gravel	6	8	70	Shale	652	722
31	Shale	8	39				
24	Lime	39	63				
24	Shale	63	87				
6	Lime	87	93				<u>'</u>
19	Shale	93	112				
6	Lime	112	118				
22	Shale	118	140				
10	Lime	140	150				
6	Shale	150	156				
39	Lime	156	195				
7	Shale	195	202				
24	Lime	202	226				
6	Shale	226	232				
15	Lime	232	247		T.D.		722
179	Shale	247	426		T.D. of Pipe		720
10	Lime	426	436				
50	Shale	436	486				
11	Lime	486	497				
15	Shale	497	512				
3	Lime	512	515				
24	Shale	515	539				
10	Lime	539	549	1			
19	Shale	549	568				
5	Lime	568	573				
11	Shale	573	584				
2	Lime	584	586			1	····
20	Shale	586	606				

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

JR002

Payless Cone roducts. Inc.

CONDITIONS Concrete to be delivered to the nearest accessible point over passable road. 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 aidewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at customer'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 Fallure 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.

JR11/24

JRC DIL CO., INC/P.O. BOX 426 169 N to 1400 E TO TEE N 1 MI

TO 1500 E 2 MI TO WILSON N 1 MI WEST TO RIG

GARNETT KS 66032-9622

GARNETT.KS 66032-0426

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
7	•			% CGU	DM	% AIR	
10:31:53a	WELL.	9.00 yd	18.00 yd	0.00	34	Ø. ØØ	ANDCO
DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	To Date	2	18, 00 yd				
06-01-12	Today	1 2	18.00 yd	20754	67yd 0.0	4.00 in	31704

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 Initiation Persists, Get Medical Attention. KEEP CHILDREN. AWAY.

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

CONCRETE is a PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT, ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS

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

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

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE). Deer 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 occur 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 consideration, 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 ansin out of delivery of this order. SIGNED

PROPERTY DAMAGE RELEASE

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

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.

18.00

QUANTÍTY UNIT PRICE EXTENDED PRICE CODE DESCRIPTION

9.00

WELL

WELL (10 SACKS PER UNIT)

3.00 1,15 MIX&HAUL

MIXING & HAULING

Trucking Charge

18.00

RECEIVED

DEC 2 8 2012 15750

\$ 459,00

				1200	CHANOLISTA
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	WICHITA
12:35	11:48		1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CITATION 5. CITATION		
LEFT PLANT	ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 9. OTHER 5. ADDŁD WATER	TIME DUE	$-m_{\chi}$
10:46	11:29				ADDITIONAL CHARGE 1
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2
1,75				_	GRAND TOTAL