

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 09267  
Name: JRC Oil Company, Inc.  
Address 1: P. O. Box 426  
Address 2: 24110 NE Vermont Road  
City: Garnett State: Kansas Zip: 66032 + 0426  
Contact Person: Mike Colvin  
Phone: (785) 448-8112  
CONTRACTOR: License # 32079  
Name: John E. Leis  
Wellsite Geologist: None  
Purchaser: Pacer

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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     Conv. to SWD  
 Conv. to GSW

- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>October 4, 2012</u>	<u>October 5, 2012</u>	<u>October 31, 2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 003-~~25585~~-0000  
Spot Description: CWL  
SW SE NE NW Sec. 33 Twp. 20 S. R. 21  East  West  
4,125 Feet from  North /  South Line of Section  
3,295 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Anderson  
Lease Name: Cleveland Well #: CD-42  
Field Name: Bush City Shoestring  
Producing Formation: Squirrel Sandstone  
Elevation: Ground: 996' Kelly Bushing: NA  
Total Depth: 723' Plug Back Total Depth: 718'  
Amount of Surface Pipe Set and Cemented at: 21' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 721'  
feet depth to: Surface w/ 90 sx cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

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: Michael S. Colvin

Title: Vice President Date: December 27, 2012

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dg Date: 1/3/13

Operator Name: JRC Oil Company, Inc. Lease Name: Cleveland Well #: CD-42  
 Sec. 33 Twp. 20 S. R. 21  East  West County: Anderson

**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 complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray and Neutron</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See attached driller's log.
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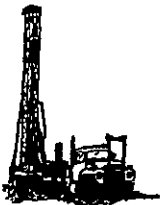
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	10-1/4"	7"	20	21'	Portland "A"	6	None
Production	5-5/8"	2-7/8"	6.5	721'	Portland "A"	90	None

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				

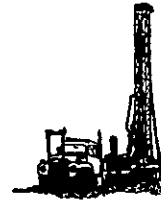
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	600'-643' OA 84 holes	Fractured perforations with 5,000 lbs of 12/20 sand in 198 bbls of gelled salt water.	

TUBING RECORD:		Size: 1.315" 1.7 lb/ft	Set At: 659'	Packer At: None	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. November 1, 2012		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 1.5	Gas Mcf Trace	Water Bbls. 4.0	Gas-Oil Ratio TSTM	Gravity 36.0

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 600'-643'
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# LEIS OIL SERVICES



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

Operator License #: 9267		API #: 15-003-25485-00-00	
Operator: JRC Oil Company, Inc.		Lease: Cleveland	
Address: PO Box 426 Garnett, KS 66032		Well #: CD-42	
Phone: (785) 448-8112		Spud Date: 10/04/12 Completed: 10/05/12	
Contractor License: 32079		Location: SW-SE-NE-NW of 33-20S-21E	
T.D. : 723	T.D. of Pipe: 721	4125 Feet From South	
Surface Pipe Size: 7"	Depth: 21'	3295 Feet From East	
Kind of Well: Oil		County: Anderson	

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
4	Soil	0	4	3	Oil Sand/bld/odor	600	603
4	Clay	4	8	3	Oil Sand/Shale	603	606
20	Shale	8	28	37	Oil Sand/Bleed	606	643
24	Lime	28	52	3	Shale/Sand	643	646
23	Shale	52	75	77	Shale	646	723
2	Lime	75	77				
22	Shale	77	99				
9	Lime	99	108				
22	Shale	108	130				
8	Lime	130	138				
7	Shale	138	145				
40	Lime	145	185				
5	Shale	185	190				
23	Lime	190	213				
8	Shale	213	221				
10	Lime	221	231		T.D.		723
180	Shale	231	411		T.D. of Pipe		721
2	Lime	411	413				
6	Shale	413	419				
6	Lime	419	425				
54	Shale	425	479				
11	Lime	479	490				
11	Shale	490	501				
3	Lime	501	504				
27	Shale	504	531				
9	Lime	531	540				
22	Shale	540	562				
2	Lime	562	564				
36	Shale	564	600				

RECEIVED  
 DEC 31 2012  
 KCC WICHITA

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

# Payless Concrete Products, 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 sidewalks, 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**

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

TR602

J. R. ... COMPANY, INC.  
RESIDENTIAL ... RD.

BARNETT, KS  
66032-19622

JR10/3

J.R. ... CO., INC/P.O. BOX 426  
169 N TO 1750 (4TH ST) E.E. 79MI  
N 50- JUST PAST NE VIRGINIA RD  
MIKE PHONE # 785-448-8112  
BARNETT, KS 66032-0426

TIME	FORMULA	LOAD SIZE	YARDS ORDERED	% CAL	DRIVER/TRUCK	% AIR	PLANT/TRANSACTION #
08:51:05a	WELL	9.00 yd	90.00 yd	0.00	MA 35	0.00	ANDCO
DATE	LOAD #	YARDS DEL	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
10-10-12	4	36.00 yd					
	2	18.00 yd	22264	6/yd	0.0	4.00 in	32762

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

**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 to be 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 arisen out of delivery of this order.  
SIGNED  
X \_\_\_\_\_

**Excessive Water is Detrimental to Concrete Performance**  
H<sub>2</sub>O 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:  
X \_\_\_\_\_

QUANTITY	CODE	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
9.00	WELL	WELL (10 SACKS PER UNIT)	18.00	
2.25	TRUCKING	TRUCKING CHARGE	5.00	
9.00	MIX&HAUL	MIXING & HAULING	18.00	

RECEIVED  
DEC 31 2012  
KCC WICHITA

90 SX  
CD - 412  
9459.00  
1225.00  
8112.50  
-Tnx \$ 6213

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED
11:20	10:30		1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER	
	ARRIVED JOB	START UNLOADING	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	TIME DUE
9:10	10:00			
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME
225				

ADDITIONAL CHARGE 1  
ADDITIONAL CHARGE 2  
GRAND TOTAL ▶ 8558.63