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	267		API N	lo. 15 - 003-25586 ~00_00
Name:JRC Oil Compa				Description:
Address 1: P. O. Box 426			NE_	SW_NE_NW Sec. 33 Twp. 20 S. R. 21
Address 2: 24110 NE Verr				Feet from North / South Line of Section
	State: Kansas Zip:	66032 + 0426		21 Feet from ▼ East / ☐ West Line of Section
Contact Person:	Mike Colvin			ges Calculated from Nearest Outside Section Corner:
Phone: (_785)	448-8112	RECEIVED	·	□NE □NW ☑SE □SW
CONTRACTOR: License #	32079	- 1	Count	ty: Anderson
Name:	John E. Leis	<u>JAN 2 3 20</u> 13		Name: Cleveland Weti #: CD-44
Wellsite Geologist:	None	KCC WICHITA		Name: Bush City Shoestring
Purchaser:	Pacer	TOO WASHIN	∖ Produ	icing Formation: Squirrel Sandstone
Designate Type of Completion	:	-		tion: Ground: 992' Kelly Bushing: NA
	Re-Entry	Workover		Depth: 726' Plug Back Total Depth: 720'
		- _		ant of Surface Pipe Set and Cemented at: 21 Fee
✓ Oil WSW	☐ SWD ☐ ENHR	☐ SIOW ☐ SIGW		ble Stage Cementing Collar Used?
□ oas □ bar	GSW	☐ Temp. Abd.		
CM (Coal Bed Methane)	_ 33			724
Cathodic Other	Core, Expl., etc.):			rnate II completion, cement circulated from:
If Workover/Re-entry: Old Wel	Il Info as follows:		reet de	epth to: Surface w/ 90 sx cm
Operator:				
Well Name:				ng Fluid Management Plan
Original Comp. Date:			(Data ii	must be collected from the Reserve Pit)
Deepening Re-	_ ~	NHR Conv. to SWD	Chłori	ide content:ppm Fluid volume:bble
	Conv. to G		Dewat	tering method used:
Plug Back:			Locati	ion of fluid disposal if hauled offsite:
Commingled	Permit #:		Onera	ator Name:
Dual Completion	Permit #:			Name: License #:
SWD	Permit #:			
ENHR	Permit #:			erSec TwpS. R East Wes
☐ GSW			Count	ty: Permit #:
	tober 4, 2012 Reached TD	November 16, 2012 Completion Date or		
Recompletion Date		Recompletion Date		
Kansas 67202, within 120 da of side two of this form will be tiality in excess of 12 months	ays of the spud date, re held confidential for s). One copy of all wi	ecompletion, workover or cor a period of 12 months if requ reline logs and geologist well	nversion ested in report s	has Corporation Commission, 130 S. Market - Room 2078, Wichita, of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information writing and submitted with the form (see rule 82-3-107 for confidenshall be attached with this form. ALL CEMENTING TICKETS MUST I temporarily abandoned wells.
L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	AFFIDAVIT			KCC Office Use ONLY
I am the affiant and I hereby cer lations promulgated to regulate				Letter of Confidentiality Received
and the statements herein are				Date:

December 30, 2012

Date:

Signature:

Title: Vice President

Confidential Release Date:

Wireline Log Received

ALT | I | III | Approved by:

Geologist Report Received

UIC Distribution

Side Two

Operator Name: JRC Oil Company, Inc.				Lease Name: Cleveland		/eland	_Well #:	CD-44			
Sec. 33 Twp.20	Twp.20 S. R.21		County:		Ar	derson					
INSTRUCTIONS: Sitime tool open and corecovery, and flow rate line Logs surveyed.	osed, flowing ar tes if gas to sur	nd shut-in press face test, along	sures, whether si with final chart(s	hut-in pre	ssure rea	ched static level,	hydrostatic press	sures, bottom	hole temp	perature, fluid	
Drill Stem Tests Take (Attach Additional			Yes ☑ No				п (Top), Depth ar		_	Sample	
Samples Sent to Geo	ological Survey	Π,	Yes 🗹 No		Nam See at	e tached driller's	loa.	Тор		Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)			Yes 🔲 No								
List All E. Logs Run: Gamma Ray	& Neutron										
				RECORD	_						
Purpose of String	Size Ho	le S	cort all strings set- ize Casing et (In O.D.)	We	surface, inte eight / Ft.	ermediate, product Setting Depth	Type of Cement	# Sacks Used		and Percent	
Surface	10-1/4		7"		20	21'	Portland "A"	6	No	None	
Production	5-5/8	•	2-7/8"		6.5 724' Portland "A"		90	None			
							<u></u>				
Burnaso:	Donth	. 1	* * * * * * * * * * * * * * * * * * * *			JEEZE RECORD					
Purpose: Perforate	Depth Top Bott		e of Cement	Cement # Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone							,			··	
				L							
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Tyl Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) De					
2	603'-648' O	A 84 holes				Fractured perforations with 5,000 lbs of 10/20			!		
						sand 189 bbls of gelled salt water.					
											
TUBING RECORD:	Size: 1.315" 1.7 lb/	Set A ft 65 1		Packer None	At:	Liner Run:	Yes ✓ No				
	Date of First, Resumed Production, SWD or ENHR. Producing Method: November 16, 2012 ☐ Flowing ✓ Pumping ☐ Gas Lift ☐ Other (Explain)										
Estimated Production Oil Bbls. Per 24 Hours 2.5			Gas Mcf Wat			ter Bbls. 3.0		Gas-Oil Ratio TSTM		Gravity 36.0	
рієвоеш	ON OF GAS		A.	IETHOD O	E COMB!	TION:		PRODUCT	ION INTER		
DISPOSITION OF GAS: Vented			METHOD OF COMPLET Open Hole Perf. Dually 0			Comp. Cor	nmingled 6	98050CT 03'-648'		Yrla.	
(If vented, Su	Other (Specify)		(Submit i	(Sub	mit ACO-4) —						



LEIS OIL SERVICES

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

Operator License #: 9267	API#: 15-003-25486-00-00					
Operator: JRC Oil Company, Inc.	Lease: Cleveland					
Address: PO Box 426 Garnett, KS 66032	Well #: CD-44					
Phone: (785) 448-8112	Spud Date: 10/03/12 Completed: 10/04/12					
Contractor License: 32079	Location: NE-SW-NE-NW of 33-20S-21E					
T.D.: 726 T.D. of Pipe: 724	4435 Feet From South					
Surface Pipe Size: 7" Depth: 21'	3321 Feet From East					
Kind of Well: Oil	County: Anderson					

LOG

Thickness	Strata	From	То	Thickness	Strata	From	To
4	Soil	0	4	3	Lime	562	565
2	Clay	4	6	11	Shale	565	576
22	Shale	6	28	3	Lime	576	579
24	Lime	28	52	19	Shale	579	598
28	Shale	52	80	45	Oil Sand	598	643
1	Lime	80	81	10	Sand/Shale	643	653
18	Shale	81	99	73	Shale	653	726
2	Lime	99	101				
30	Shale	101	131				
9	Lime	131	140				
7	Shale	140	147				
39	Lime	147	186				
7	Shale	186	193				
26	Lime	193	219				
4	Shale	219	223				
9	Lime	223	232		T.D.		726
169	Shale	232	401		T.D. of Pipe		724
3	Lime	401	404				
8	Shale	404	412				
2	Lime	412	414				
4	Shale	414	418				
9	Lime	418	427				
51	Shale	427	478		450ish oil show		•
19	Lime	478	497				•
6	Shale	497	503				-
4	Lime	503	507				
25	Shale	507	532				REC
9	Lime	532	541				
21	Shale	541	562				TANK!

2 3 2013

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. Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediarys 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.

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

> GARNETT KS GEMID-0600

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 CORNETT KS SENSE-0426

TIME	FORMULA LOAD SIZE		YARDS ORDERED		DRIVER/TRUCK	PLANT/TRANSACTION #		
			1.0	% CAL	DM	% AIR		
11:51:06a	WELL	9,00 yd	90.00 yd .	0.00	34	0.00	ANDCO	
DATE	1 1 1 1 1 1 1 1 1 1 1 1 1	LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
A CONTRACTOR	To Date	2	18.00 yd					
10-09-12 -	Today	2.	18.00 yd	22249	6/yd 0.0	4.00 in	32754	
the second secon			THE STATE OF THE S					

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

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 BELEASE (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 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 arisin out of delivery of this order. SIGNED

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.

LOAD RECEIVED BY

UNIT PRICE

EXTENDED PRICE

9.00 2.50-225 TRUCKING 9.00

QUANTITY

TOTAL ROUND TRIP

WELL

MIX&HAUL

WELL (10 SACKS PER UNIT TRUCKING CHARGE MIXING & HAULING

DESCRIPTION

UNLOADING TIME

DELAY EXPLANATION/CYLINDER TEST TAKEN TIME ALLOWED

RETURNED TO PLANT LEFT JOB FINISH UNLOADING LEFT PLANT ARRIVED JOB START UNLOADING

TOTAL AT JOB

1. JOB NOT READY 2. SLOW POUR OR PUMP

3. TRUCK AHEAD ON JOB CONTRACTOR BROKE DOWN

5 ADDED WATER

6. TRUCK BROKE DOWN 7. ACCIDENT

8. CITATION 9. OTHER

TIME DUE

DELAY TIME

ADDITIONAL CHARGE

ADDITIONAL CHARGE 2

GRAND TOTAL