KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEAS

	Form ACO-
UK.	June 2009
	Form Must Be Typed
SIA.	Form must be Signed
~ <i>~</i> ////	🎧 All blanks must be Filled
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OPERATOR: License # 09267	1	API No. 15 - 003-25084 -0006
Name: JRC Oil Company, Inc.		Spot Description:
Address 1; P. O. Box 426		SW_NE_NW_NW Sec. 4 Twp. 21 S. R. 21 FEast West
24110 NE Vermont Poad		495 Feet from V North / South Line of Section
Address 2:	66032 + 0426	825 Feet from East / West Line of Section
Contact Person: Mike Colvin		Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 448-8112		□ NE ☑ NW □ SE □ SW
23734		Anderson
CONTRACTOR: License #		County
		Lease Name: Well #:
Wellsite Geologist: None		Field Name: Bush City Shoestring
Purchaser: Pacer		Producing Formation: Squirrel Sandstone
Designate Type of Completion:		Elevation: Ground: 997' Kelly Bushing: NA
✓ New Well Re-Entry	Workover	Total Depth: 781' Plug Back Total Depth: 778'
[₹] Oil	□ slow	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A ☐ ENHR	SIGW	Multiple Stage Cementing Collar Used?
☐ og ☐ gsw	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from: 778
Cathodic Other (Core, Expl., etc.):		feet depth to: Surface w/ 90 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	i	w/sx cmi.
Operator:		
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Tota		(Data must be conected norm the Nesarve Filt)
	NHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to G		Dewatering method used:
Plug Back: Plug B	1	Location of fluid disposal if hauted offsite:
	odar rotal popul	·
		Operator Name: JRC Oil Company, Inc.
		Lease Name: Kretchmer License #: 09267
ENHR Permit #:		Quarter NW Sec. 33 Twp. 20 S. R. 21
GSW Permit #:		County: Anderson Permit #: E-00852
June 24, 2011 June 25, 2011	August 17, 2011	MAY 0 2 2012
	Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of Kansas 67202, within 120 days of the spud date, no fiside two of this form will be held confidential for	this form shall be filed with t recompletion, workover or cor a period of 12 months if requ reline logs and geologist well	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, inversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidentil report shall be attached with this form. ALL CEMENTING TICKETS MUST in with all temporarily abandoned wells.
APPIDALOT		KCC Office Use ONLY
AFFIDAVIT I am the affiant and I hereby certify that all requirement	nts of the statutes, rules and re	egu-
lations promulgated to regulate the oil and gas indust	try have been fully complied t	with Letter of Confidentiality Received
and the statements herein are complete and correct	t to the best of my knowledge	e. Date: Confidential Release Date:
~ "l. l. ch.	•	✓ Wireline Log Received
Signature: Muhalf, Chri	<u> </u>	Geologist Report Received
,	ate: April 28, 2012	UIC Distribution
Da	····	1

Name Top Defuring Defuring Top Defuring D	Operator Name:JF	RC Oil Company,	Inc.	Lease	Name: _	Daniel		_ Well #:	DF-14	
ime tool open and closed, flowing and shurk-in pressures, whether shurk-in pressure readed static level, flydrostatic pressures, bottom hote temperature, flux converses, and flow mise it gas to suitable sets, alony with final chart(s). Attach oxtra sheet if more space is needed. Attach complete copy of all Electric Wire line Logs surveyed. Attach final geological well site report. Drill Stem Tests Täken	Sec. 4 Twp.21	s. R. 21*	✓ East	County	y:	Andersor	1			
Samples Sent to Geological Survey	time tool open and clo recovery, and flow rate	sed, flowing and shu es if gas to surface te	t-in pressures, whether st, along with final chart	shut-in pres	sure read	ched static level,	hydrostatic pres	sures, bottom	hole tempe	erature, fluid
Samples Sent to Geological Survey	Drill Stem Tests Taken (Attach Additional S		∏Yes ✓ No		ال	og Formatio	n (Top), Depth a	nd Datum	□ s	Sample
Ves No Period	Samples Sent to Geol	ogical Survey	Yes No			_	loa.	Тор)atum
CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Size Casing Size (and D.) Weight Settling Cement # Sacks Wipe and Percont Additives Surface 10-1/4" 7" 20 21' Portland A 6 None Production 5-5/8" 2-7/8" 6.5 778' Portland A 90 None ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:	_	•	✓ Yes □ No				-0			
Report all strings set-conductor, surface, intermediate, production, etc. Purpose of String Size Hole Diffied Size Cealing Weight, Setting Type of Used Nadidivas Surface 10-1/4" 7" 20 21' Portland A 6 None Production 5-5/8" 2-7/8" 6.5 778' Portland A 90 None **Production 5-5/8" 2-7/8" 6.5 778' Portland A 90 None **Production 5-5/8" 2-7/8" 6.5 Type and Percent Additives **Production 6-5-5/8" 2-7/8" 6.5 Type and Percent Additives **Production 6-5-5/8" 7-7-8 Type and Percent Additives **Production 7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	List All E. Logs Run: Gamma Ray a	nd Neutron								
Purpose of String Size Hole Size Cashog Drilled Size (In O.D.) Lbs. / Ft. Setting Type of 4 Sacks Type and Percent Additives Surface 10-1/4" 7" 20 21' Portland A 6 None Production 5-5/8" 2-7/8" 6.5 778' Portland A 90 None ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose:					_		ion, etc.			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Plug Sak TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated in 65 bbls of gelled salt water. TUBING RECORD: Size: Set At: 1.315* 1.7 lb/ft 655* None Date of First, Resumed Production, SWD or ENHR. October 12, 2011 Estimated Production Per 24 Hours DISPOSITION OF GAS: METHOD OF COMPLETION: Submit ACO-5) Submit ACO-5 Submit ACO-6 Submit ACO-5 Submit ACO-6 Submit	Purpose of String		Size Casing	Wel	ight	Setting	Type of			
ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Perforate Protect Casing Pulg Back TD Plug Off Zone Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated 2 611'-629' OA 38 holes Fractured perforations w/ 2000 ibs of 12/20 sand in 65 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 655' None TUBING RECORD: Size: Set At: Pocker At: Liner Run: 1.315" 1.7 lb/ft 655' None Date of First, Resumed Production, SWD or ENHR. October 12, 2011 Estimated Production Per 24 Hours 3 Trace METHOD OF COMPLETION Stomat ACO-4	Surface	10-1/4"	7"	2	0	21'	Portland A	6		
Purpose: Perforate Protect Casing Plug Bolton Plug Bolton Plug Diff Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Practured perforations w/ 2000 lbs of 12/20 sand in 65 bbls of gelled salt water. Practured perforations w/ 2000 lbs of 12/20 sand in 65 bbls of gelled salt water. Publing RECORD: Size: Set At: Packer At: Liner Run: Yes	Production	5-5/8"	2-7/8"	6.	5	778'	Portland A	A 90 None		
Purpose: Perforate Protect Casing Plug Bolton Plug Bolton Plug Diff Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth Practured perforations w/ 2000 lbs of 12/20 sand in 65 bbls of gelled salt water. Practured perforations w/ 2000 lbs of 12/20 sand in 65 bbls of gelled salt water. Publing RECORD: Size: Set At: Packer At: Liner Run: Yes	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		ADDITIONA	L CEMENTI	NG / SQU	EEZE RECORD	L			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) 2 611'-629' OA 38 holes Fractured perforations w/ 2000 lbs of 12/20 sand in 65 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 655' None Yes No Date of First, Resumed Production, SWD or ENHR. October 12, 2011 Producing Method:	Purpose: Depth Type of Cernent Top Bottom			1	ks Used Type and Percent Additives					
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 2 611'-629' OA 38 holes Fractured perforations w/ 2000 lbs of 12/20 sand in 65 bbls of gelled salt water. TUBING RECORD: Size: Set Al: Packer Al: Liner Run: Yes I No Date of First, Resumed Production, SWD or ENHR. October 12, 2011 Producing Method: Flowing I Pumping Gas Lift Other (Explain) Estimated Production Per 24 Hours 3 Trace Trace TSTM 36.0 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Guardin ACO-5) (Submit ACO-4)	_									
in 65 bbls of gelled salt water. TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 655' None	Shots Per Foot								rd	Depth
TUBING RECORD: Size: Set At: Packer At: Liner Run: 1.315" 1.7 lb/ft 655' None	2	611'-629' OA 38	holes			Fractured pe	erforations w/ 2	000 lbs of 12/	20 sand	
1.315" 1.7 lb/ft 655' None					:	in 65 bbls of	gelled salt wat	er.		
1.315" 1.7 lb/ft 655' None					-					
October 12, 2011 Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Trace Trace Trace DISPOSITION OF GAS: Vented Sold Vused on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-4) (Submit ACO-4)					At:		Yes 🗸 No)		·····························
Per 24 Hours 3 Trace Trace TSTM 36.0 DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Vented Sold Jused on Lease Open Hole Perf. Dually Comp. (Submit ACO-4) (Submit ACO-4)		Production, SWD or ENI	1 —		9 []	Gas Lift 🔲 (Other (Explain)			
Vented Sold ✓ Used on Lease Open Hole ✓ Perf. Dually Comp. (Submit ACO-4) Commingled (Submit ACO-4)		I		Mcf	Wate					•
Vented ☐ Sold ✓ Used on Lease ☐ Open Hole ✓ Perf. ☐ Dually Comp. ☐ Commingled 611'-629'	DISPOSITIO	ON OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTI	ON INTER	/AL:
(If vented, Submit ACO-18.) Other (Specify)	Vented Sold	✓ Used on Lease			Dually	Comp. Cor				

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Daniel #DF-14 API # 15-003-25084-00-00 SPUD DATE 6-24-11

Footage	Formation	Thickness	Set 21' of 7'
2	Topsoil	2	TD 781'
14	clay	12	Ran 778' of 2 7/8
27	shale	13	
54	lime	27	
132	shale	78	
141	lime	9 ·	
148	shale	7	
216	lime	68	
222	shale	6	
231	lime	9	
238	shale	7	
242	·lime	4	
404	shale	162	
406	lime	2	
424	shale	18	
431	lime	7	
484	shale	53	
492	lime	8	
509	shale	17	
514	lime	5	
536	shale	22	
544	lime	8	
564	shale	20	
570	lime	6	
609	shale	39	
628	sand	19	good odor, good bleed
640	sandy shale	12	odor
781	shale	141	

RECEIVED MAY 0 2 2012 KCC WICHITA 802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588



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, shrubbary, 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 earth when water is added at customer's request.

NOTICE TO OWNER

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.

169 N to 1400 E TO TEE N 1 MI N 1 1/8 MI TO RIG

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
10x16:13a	WELL .	9.00 yd 1	9.00 yd	V CHL	31	# AIR. 0.00	ANDCD
DATE		LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
06-28-11	o Date Today	2	72.80 yd 18.80 yd	17305	8/90 -70.3	4.00 in	29456

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.

PROPERTY DAMAGE RELEASE

PROPERTY DAMAGE RELEASE

(TO BE SIGNED IF POLIVERY TO BE MADE NISIDE CURB LINE)

Dear Customer-the driver of this truck in presenting this RELEASE to you for your signature to of the opinion that the size and weight of his truck may possibly cause damage to the premises and/or adjacent property if a 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 jo do this driver is requested that you sign this RELEASE relieving this man this supplier from any responsibility from any damage that may count to the premises and/or adjacent property; buildings, sidewalles, chrieveays, custos, etc., by the delivery of this material, and that you also agree to help him remove must from the wheels of his vehicle so that he will not litter the public street. Further, as additional consideration, the undersigned agrees to indomnity and hold harminess 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

WEIGHMASTER

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks. Excess Delay Time Charged @ \$50/HR. QUANTITY CODE DESCRIPTION UNIT PRICE EXTENDED PRICE 9.00 -1707 215

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN		TIME ALLOWED	MAT U Z 2012
12:34	11:35		JOB NOT READY SLOW POUR OR PUMP TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION		KCC WICHITA
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN ADDED WATER	9. OTHER	TIME DUE	total str. bar deads
11/25	11117			3.4		Piger Balance Company
10161	11112					ADDITIONAL CHARGE 1
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME	British British		DELAY TIME	ADDITIONAL CHARGE 2
2,254			C IDA C STOLE S			
						GRAND TOTAL