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 # 09267	API No. 15 - 003-25314 -6000
IRC Oil Company Inc	Spot Description:
Address 1: P. O. Box 426	SW_SW_SE_SE_Sec. 32 Twp. 20 S. R. 21 East West
Address 2: 24110 NE Vermont Road	165 Feet from North / ✓ South Line of Section
City: Garnett State: Kansas Zip: 66032 +	
Contact Person: Mike Colvin	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 448-8112	NE _NW Z SE _SW
CONTRACTOR: License # 32079	County: Anderson
Name: John E. Leis	Lease Name: Bandy Well #: BL-18
Wellsite Geologist: None	Push City Shootring
Purchaser: Pacer	Producing Formation: Squirrel Sandstone
Designate Type of Completion:	Elevation: Ground: 978' Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 763' Plug Back Total Depth: 755'
	21'
✓ Oil WSW SWD SIC	
	nn Ahd
CM (Coal Bed Methane)	758'
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 90 sx cml
Operator: KCC W	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
	Chloride content:ppm Fluid volume:bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total De	pth Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	
ENHR Permit #:	Courby Domit #
GSW Permit #:	
February 18, 2012 February 20, 2012 April 4, 201	
Spud Date or Date Reached TD Completion Date Recompletion	

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.

Signato	re: Michay	P. Col	Que .	
Title:	Vice President	Date:	December 27, 2	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: VA & Date: 13113

Side Two

Operator Name: JRC Oil Company, Inc.			Lease N	Lease Name: Bandy		dy	Well #:BL-18			
Sec. 32 Twp. 20	Sec. <u>32</u> Twp. <u>20</u> S. R. <u>21</u>		County	:	An	derson		 		
time tool open and cl recovery, and flow rate	now important tops an osed, flowing and shu les if gas to surface te Attach final geological	l-in pressure st, along with	s, whether s	hut-in press	sure read	ched static level,	hydrostatic pressi	ures, bottom h	nole temper	rature, fluid
Drill Stem Tests Take (Attach Additional		Yes	✓ No		L	og Formatio	n (Top), Depth and		☐ Sa	
Samples Sent to Geo	ological Survey	☐ Yes	✓ No		Nam See at	e ttached driller's	loa	Тор	Đa	atum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop.	·	☐ Yes ✓ Yes ☐ Yes	✓ No ☐ No ✓ No							
List All E. Logs Run:										
Gamma Ray	and Neutron									
		Report		RECORD	Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	10-1/4"	······	7"	2	0	21'	Portland "A"	6	None	
Production	5-5/8"	2-7	7/8"	6.	5	758'	Portland "A"	90	None	
			ADDITIONAL	CEMENTIN		IEEZE BECORO				
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom		Cement	# Sacks Used Type and Percent Additives						
Plug Back TD Plug Off Zone										
Shots Per Foot			- Bridge Plug ch Interval Per				cture, Shot, Cement mount and Kind of Mat		rd b	Depth
2	610'-632' OA 42	noles				Fractured pe	erforations with 3	,000 lbs of 1	2/20	
					_	sand in 130	bbls of gelled sa	It water.		
										
TUBING RECORD:	Size: 1.315" 1.7 lb/ft	Set At: 663'		Packer At None	t:	Liner Run:	Yes ✓ No			
Date of First, Resumed April 5, 2012	Production, SWD or EN	HR. F	Producing Meth	nod: Pumpin	9 🗌	Gas Lift 🔲 🤇	Other (Explain)			
Estimated Production Per 24 Hours	Oil 1.0	3bls.	Gas Trace	Mcf	Wate	er B 3.5		as-Oil Ratio		Gravity 36.0
DISPOSIT	ION OF GAS:		_	METHOD OF		_			ON INTERVA	AL:
Vented Sol	d Used on Lease		en Hole 📗 er (Specify)	Perf.	Dually (Submit a		nmingled 61 mit ACO-4)	0'-632'		

Operator License #: 9267	API #: 15-003-25314-00-00			
Operator: JRC Oil Company, Inc.	Lease: Bandy			
Address: 24110 NE Vermont Rd Garnett, KS	Well #: BL-18			
Phone: 785-304-0377	Spud Date: 2/18/12			
Contractor License: 32079	Location: SW-SW-SE-SE of 23-20-21E			
T.D.: 763 T.D. of Pipe: 758	165 Feet From South			
Surface Pipe Size: 7" Depth: 21'	1007 Feet From East			
Kind of Well: Oil	County: Anderson			

LOG

Thickness	Strata	From	То	Thickness	Strata	From	To
4	Soil	0	4	4	Broken sand/odor	593	597
29	Shale	4	33	6	Oil sand/ odor	597	603
21	Lime	33	54	28	Good Oil Sand	603	631
24	Shale	54	78	12	Sand w/ dark shale	631	643
7	Lime	78	85	91	Shale	643	734
20	Shale	85	105	4	Broken sand/odor	734	738
16	Lime	105	121	25	Shale	738	763
12	Shale	121	133			-	
8	Lime	133	141			-	
6	Shale	141	147				
37	Lime	147	184				
8	Shale	184	192				
26	Lime	192	218				
4	Shale	218	222	ł			
12	Lime	222	234		T.D.		763
169	Shale	235	403				
3	Lime	403	406		T.D. of Pipe		758
7	Shale	406	413				,
3	Lime	413	416		100		
8	Shale	416	424		MECEIVED		
10	Lime	424	434	7	EO O		
47	Shale	434	481		-L 3 1 2012		
7	Lime	481	488	KCC			
17	Shale	488	505		RECEIVED EC 31 2012 WICHITA		
3	Lime	505	508		"1/4		
24	Shale	508	532				
6	Lime	532	538				
25	Shale	538	563				
6	Lime	563	569				
24	Shale	569	593				

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

JR002



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, saller 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 test when water is added at customer's request 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 contractor are suit in the filing of a mechanic's lien on the property

which is the subject of this contract.

JR11/24
JRC OIL CO., INC/P.O. BOX 426
169 N to 1400 E TO TEE N I MI
TO 1500 E 2 MI TO WILSON
N 1 1/2 MI TO RIG
GARNETT, KS 66032-0426

GARNETT KS

i₂ TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
				% 1.19t.	SB	% AIR	
07:47:11a	WELL	9.00 yd	9,00 yd	. 0.00	34	ଡ. ଡଡ	ANDCO
DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	o Date	7	63.00 yd				
03-07-12	Today	3 2	18.00 yd	19914	6/yd 0.0	4.00 in	31173

WARNING IRRITATING TO THE SKIN AND EYES

J. R. C. OIL COMPANY, INC.

₽5558 NE WILSON RD.

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 Imitation 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 C 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

(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 demage to the premises and/or adjacent property if it places the material in this load where you desire it. It is out "which to help you he every way that we can," dut in order to do this the driver is requesting linet you sign this RELEASE relieving him and his supplier from any responsibility from any damage that may occur to the premises and/or adjacent property buildings sidewalks, driveways, ourbs, 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 holf 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

__ 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:

A \$25 Service Charge and Excess Delay Time Charged	Loss of the Cash Discount will be collect @\$50/HR.	cted on all Returned Checks.	X	x		
QUANTITY	CODE	DESCRIPTION			UNIT PRICE	EXTENDED PRICE
9.00 9.00	MELL MIX&HAUL		SACKS PER UNIT) HAULING RECEIVED	19.00 ~ 18.00		8 459°°
200	TRucking		DEC 3 1 2012			\$225,00
9			KCC WICHITA		915×	10000
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST	AKEN TIME ALLOWED	``	784 00
	N , 111	0		7	7	101-

1100 1. JOB NOT READY 6. TRUCK BROKE DOWN 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION 4. CONTRACTOR BROKE DOWN 9. OTHER LEFT PLANT ARRIVED JOB START UNLOADING TIME DUE 5. ADDED WATER **ADDITIONAL CHARGE 1 TOTAL ROUND TRIP** TOTAL AT JOB UNLOADING TIME **DELAY TIME ADDITIONAL CHARGE 2**

GRAND TOTAL > 4 845.15