KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

T

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	API No. 15 - 003-25082 -0000
Name: JRC Oil Company, Inc.	Spot Description:
Address 1: P. O. Box 426	NW_SW_NE_NW Sec. 4 Twp. 21 S. R. 21 V East West
Address 2: 24110 NE Vermont Road	825 Feet from North / South Line of Section
City: Garnett State: Kansas Zip: 66032 + 0426	1,485 Feet from East / West Line of Section
·	. Teet from Last 7 V West Line of Section
Contact Person: Mike Colvin Phone: (785) 448-8112	Footages Calculated from Nearest Outside Section Corner:
22724	□ NE ☑ NW □ SE □ SW Anderson
AL-A D-W-	Daniel D112
Name: Hat Drilling	Lease Name: Well #:
Wellsite Geologist: None	Field Name: Bush City Shoestring
Purchaser: Pacer	Producing Formation: Squirrel and Cattleman Sandstones
Designate Type of Completion:	Elevation: Ground: 995' Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 811' Plug Back Total Depth: 804'
☑ Oil □wsw □swd □slow	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas " ☐ D&A ☐ ENHR ☐ ŞIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 807
Cathodic Other (Core, Expl., etc.):	feet depth to: Surface w/ 90 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	sect depth to.
Operator:	•
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:JRC Oil Company, Inc.
Dual Completion Permit #:	Lease Name: Kretchmer License #: 09267
SWD Permit #:	
ENHR	Quarter NW Sec. 33 Twp. 20 S. R. 21 East West
GSW Permit #:	County: Anderson Permit #: E-00852
June 22, 2011 June 23, 2011 December 9, 2011	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if required.	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 confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
<u> </u>	1,181, ~ 2, 2, 3
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and i	regu-
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge	TWILL TO THE TOTAL
	Confidential Release Date: MAY 0.7 2017
Signature: Michael S. Colors	Wireline Log Received

Date: April 28, 2012

Title: Vice President

UIC Distribution

ALT | I | III Approved by:

Operator Name: JRC Oil Company, Inc.			Lease N	Lease Name: Daniel			Well #:DJ-12		
Sec. 4 Twp.21	1.01 E *	✓ East West	County:	y: - Anderson		1			
time tool open and clo	ow important tops and sed, flowing and shut- es if gas to surface tes	base of formations pen in pressures, whether si t, along with final chart(s well site report.	hut-in press	ure rea	ched static level,	hydrostatic press	ures, bottom h	nole tempe	rature, fluid
Drill Stem Tests Taken			Log Formation (Top), De		n (Top), Depth an	epth and Datum		ample	
· · · · · · · · · · · · · · · · · · ·		Yes No	31	Nam		log	Тор	Da	atum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No Yes No		See attached driller's log.					. ,
List All E. Logs Run: Gamma Ray a	and Neutron		4						
		CASING Report all strings set-o		Ne	_	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface	10-1/4"	7")	21'	Portland A	6	None	
Production	5-5/8"	2-7/8" 6.5			807'	Portland A	90	None	
		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement # Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD				·					
Plug Off Zone									
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - Bridge Plug potage of Each Interval Perf	s Set/Type orated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			Depth	
2	590'-626' OA 76	holes			Fractured perforations w/ 4000 lbs of 12/20 sand				
					in 147 bbls of gelled salt water.				
2 731'-746' OA 32 holes Fractured perforations w/ 1500 lbs of 12/20 sand									
TURNO PECOPE	Circu	Sat Atı	Doolson Ats		in 57 bbls of Liner Run:	lease crude.			
TUBING RECORD:	Size: .315" 1.7 lb/ft	Set At: 751'	Packer At: None			Yes ✓ No	•		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth	od: Pumping		Gas Lift 🔲 O	other (Explain)			
Estimated Production Per 24 Hours	Estimated Production Oil Bbls. Gas Mcf				er Bl		Sas-Oil Ratio		Gravity 35.0
DISCOURTS	ON OE GAS:		IETHOD OF	COMPLE	TION	7	PPODITOTIO	ON INTERV	ΔI ·
			Perf.	OF COMPLETION: PRODUCTION INTERVAL: Dually Comp. Commingled 590'-626'			1L.		
(If vented, Submit ACO-18.) Other (Specify)				(Submit)	ACO-5) (Subr	nit ACO-4)	731'-746'	,	

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

Daniel #DJ-12 API # 15-003-25082-00-00 SPUD DATE 6-22-11

Footage	Formation	Thickness	Set 21' of 7'
2	Topsoil	2	TD 811'
12	clay	10	Ran 807' of 2 7/8
19	shale	7	
42	lime	23	
67	shale	25	
72	lime	5	•
99	shale	27	
105	lime	6	:
122	shale	17	
130	lime	8	
136	shale	6	
174	lime	38	
181	shale	7	
207	lime	26	•
211	shale	4	•
222	lime	11	
395	shale	173	
397	lime	2	
400	red bed	3	
404	shale	4	
408	lime	4.	•
414	shale	6	
420	lime	6	
468	shale	48	
488	lime	20	
495	shale	,7	
500	lime	5	
522	shale	22	
531	lime	9	
554	shale	23	
556	lime	2	
588	shale	32	
626	sand	38	good odor, good bleed it
732	shale	106	4 4 4 1 1
745	sand	13	good odor, little bleed
748	black sand	3	
749	coal	1	•
811	shale	62	



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



ne for unloading trucks is 5 mil ng trucks longer. This concrete

SHIP TO:

SOLD TO:

50091

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



GARNETT KS CCADOLOCOO

JR11/24 TRC CIL CO., INC/P.O. BOX 426 169 M to 1400 E TO TEE N 1 ML TO 1500 E 2 MI TO WILSON H I I/2 MI TO RIG NORMETT KS ELBRO-MADE

		had to be table in the backers.	generally styring.	rinkle season a	tights which it		
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
				y CAL	ZR	2 AIR	
07:33:37s	WELL.	9.00 yd	9. 600 yd	0.00	in the	0.00	AMDCO
DATE		LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	o Date	. 12	108.00 yd				
06-30-11	Today	į	5, 00 yd	17351	0/yd -70.0	4.00 in	29478

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 Thoroughty With Water, It Inflation 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 reason 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 Excess Delay Time Charged @ \$50/HR.

PROPERTY DAMAGE RELEASE
(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

(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
properly if i places the material in this load where you desire, it. It is
currish to help you threevy vary that wer can thur in order to do this
to there is requesting that you sign the RELEASE releving that and
this supplier from any responsibility from any damage that may occur
to the premises and/or adjacent property, buildings, sidervales,
chirverays, curbs, etc., by the delivery of this material, and that you
also agree to help thin remove mud from the wheels of his vehicle so
that he will not little the public street. Further, as additional consideration, the undersigned agrees to indemnify and hold harmitess 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 enyone to have
arisin out of delivery of this order.

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

GAL X

INDICATES THAT I HAVE READ THE HEALTH WARNING NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED

LOAD RECEIVED BY:

QUANTITY CODE DESCRIPTION UNIT PRICE 9.00 WELL WELL (10 SACKS PER UNIT) 9.00 TRUCKING TRUCKING CHARGE 2.50 50.00

76.00

684.88 195.40

EXTENDED PRICE

			<u> </u>		1 William January / CTT
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN	TIME ALLOWED	
C1.3U	8;53 ARRIVED JOB	START UNLOADING	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 5. ADDED WAITER	TIME DUE	ibTotal # Second
7:50	8:33	8:35		2 33	ADDITIONAL CHARGE 1
TOTAL ROUND TRIP	VTOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2
1,75					GRAND TOTAL ▶ 🗸 🖔 💍

KCC WICHITA