Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1199544

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from  North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled         Permit #:           Dual Completion         Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR         Permit #:	Location of huid disposal if hadied offshe.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Reached TD Recompletion Date Recompletion Date	County: Permit #:

#### 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.

## Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Iwo	1199544		
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R East West	County:			
INCTRUCTIONS: Chain important tang of formations paratrated De	tail all aaraa Danart all final	achies of drill stame taste giving interval tasted time tast		

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, 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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purposo:	Denth						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

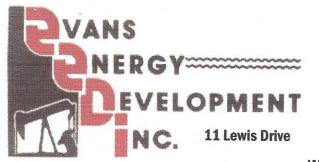
No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

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)			Depth		
TUBING RECORD:	Size	e: Set	At:	Packer	r At:	Liner R		No	
Date of First, Resumed F	Productio	on, SWD or ENHR.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	AS:		METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold	U:	sed on Lease	Open Hole	Perf.	Dually (Submit A	Comp. 1 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subi	mit ACO-	18.)	Other (Specify)		·		. /		



# Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Paola, KS 66071

Phone: 913-557-9083 Fax: 913-557-9084

### WELL LOG JRC Oil Company, Inc. Daniel #DF-12 API #15-003-26,022 October 8 - October 14, 2013

Thickness of Strata	Formation	Total
8	soil & clay	8
13	shale	21
24	lime	45
23	shale	68
8	lime	76
5	shale	81
3	lime	84
16	shale	100
10	lime	110
13	shale	123
8	lime	131
9	shale	140
35	lime	175
8	shale	183
27	lime	210
4	shale	214
21	lime	235 base of the Kansas City
28	shale	263
7	sand	270 grey, gassy
143	shale	413
10	lime	423
44	shale	467
1	coal	468
6	shale	474
16	lime	490
9	silty shale	499
4	lime	503
25	shale	528
15	lime	543
47	shale	590
5	sand	595
41	broken sand	636 brown & grey, ok bleeding
17	shale	653
1	coal	654
17	shale	671
10	sand	681 grey, no oil
24	shale	705
4	sand	709 grey, no oil

### Daniel#DF-12

## Page 2

37	shale	746
5	broken sand	751 brown & grey, no oil
1	sand	752 brown, no oil
1	coal	753
12	shale	765 TD

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 765'

Set 22.4' of 7" surface casing, cemented with 6 sacks cement.

Set 763' of use 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple,1 clamp.

802 N. Industrial Rd. P.O. Box 664 Jola, Kansas 66749 Phone: (620) 365-5588 IFR062 J.R.C. OIL COMPANY, INC. 25558 NE WILSON RD. GARNETT KS 66032-9622								
TIME	FORMULA	LOAD SIZE	YARDS ORDERED	× cat	DRIVER/TRUCK	XAIR	PLANT/TRANSACTION #	
08:43:14a	NELL	9.00 yd	90.00 yd	Ø. ØØ	34	0.00	ANDCO	
DATE	Date	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER	
10-21-13	Today	2	18.00 yd	25443	G/yd Ø,Ø	4.00 in	35313	
Contains Portland Cermer CAUSE BURNS. Avoid C Contact With Skin or Eye Attention. KEP, CHILDRI CONCRETE is a PERISHABL LEAVING the PLANT. ANY TELEPHONED to the OFFICI The-undersigned promises t any sums oved. All accounts not paid within 30 Not Responsible for Readtu Material is Delivered. A \$25 Service Charge and Excess Delay Time Charged (5)	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.							
QUANTITY	CODE	DESCRIPTION				UNIT PRICE	EXTENDED PRICE	
9,00 2,25 9,00	9.00 WELL WELL (10 SACKS PER UNIT) 18.00 F495.00 9.00 MIXEHAUL MIXING & HAULING 18.00 F225.00 4.00 F225.00 18.00 F225.00 4.23.75							
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CY	LINDER TEST TAKEN	TIME ALLOWED			
1115 LEFT PLANT 905	1024 ARRIVED JOB 1005	1215 START UNLOADING	JOB NOT READY     SLOW POUR OR PUMP     TRUCK AHEAD ON JOB     CONTRACTOR BROKE DOWN     ADDED WATER	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	TIME DUE	ADDITIONAL CHARGE 1	8 6.9.55	
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHARGE 2		
2.25.						GRAND TOTAL	\$ 908.30	