KOLAR Document ID: 1591309

Confident	tiality Re	equested:
Yes	No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-1 January 2018 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.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□ NE □ NW □ SE □ SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
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 ☐ DH ☐ EOR □ OG □ GSW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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 EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner 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:
□ EOR Permit #:	Location of huid disposal if hadred offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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 Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

KOLAR Document ID: 1591309

Operator Nar	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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 Sheets)		Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	nit ACO-4)	юр	Bollom
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Patterson Energy LLC
Well Name	ROGERS 1
Doc ID	1591309

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.875	20	419	common	200	3%cc/2%g el
Production	7.875	5.5	17	3430	80/20	160	

Phone 785-483-1071	Federal Ta Home Office P.O.	ax I.D.# 20-	2886107		C. 2238
Gell 785-324-1041 Sec.	Twp. Range	County	Charles		
Date 5/24/21 33	11	County	State	On Location	Finish
Date / L / h / J		vton III	Ransas		1:300-
In Roans		cation Hitch	hman IE Sil	110	
Lease Rogers	Well No.	Owner To Quality (Dilwell Cementing, Inc.	2 22 23 2 9	- 10x
<u>Contractor</u>		— You are her	eby requested to rent c	ementing equipment	and furnish
Type Job Long String	7.070		nd helper to assist own		work as listed.
Hole Size 748	T.D. 3430	To F	atterson Ene	9Y	
<u>Csg. 5 /2</u>	Depth 3430	Street			
Tbg. Size	Depth	City		State	
Tool	Depth		as done to satisfaction and	1. S.	
Cement Left in Csg.	Shoe Joint 25	Cement Arr	nount Ordered 200	om 10% salt	526 gilsonine
Meas Line	Displace 19,09		al Mud clear	20 BBL KC	L
No Cementer		Common	00		- 100
Pumptrk / Helper Da	vid	Poz. Mix			
Bulktrk / 5 No. Driver Dou	ng	Gel.	11		1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 -
Bulktrk Driver		Calcium K	Ch 2 gal		
JOB SERVICES	& REMARKS	Hulls	0	r i Casa	
Remarks:		Salt 14	é		
Rat Hole 30 SKJ		Flowseal			· · · · · · · · · · · · · · · · · · ·
Mouse Hole 20545		Kol-Seal	200750 #		
Centralizers		Mud CLR 4	8 500 od		(2* S)
Baskets		CFL-117 or	CD110 CAF 38		
D/V or Port Collar	- Martin	Sand			
Totel P.pc 3430	Iusat 340,	Handling	121		
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			FLOAT EQUIPME	NT	
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	11 (1999	Centralizer	6		· · · · ·
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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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Form A	CO-1
June	2009

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Form Must Be Typed KCC WICHITA Form must be Signed

WELL COMPLETION FORM

OPERATOR: License # 30458	API No. 15
Name: R J M Oil Company, Inc.	Spot Description:
Address 1: PO Box 256	<u>S/2 NW_NE_NW</u> Sec. <u>33</u> Twp. <u>16</u> S. R. <u>11</u> East V West
Address 2:	400 Feet from 🗹 North / 🗌 South Line of Section
City: <u>Claflin</u> State: <u>KS</u> Zip: <u>67525</u> + <u>0256</u>	1,650 Feet from East / 🗹 West Line of Section
Contact Person: Chris Hoffman	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>786-8744</u>	
CONTRACTOR: License #_33905	County: Barton
Name: Royal Drilling, Inc.	Lease Name:Rogers Family FarmsWell #:
Wellsite Geologist: Josh Austin	Field Name: Kraft-Prusa
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1909' Kelly Bushing: 1914'
New Well Re-Entry Workover	Total Depth: 3346' Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 419 Feet
Oil WSW SWD SIOW	Multiple Stage Cementing Collar Used? Yes V No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: <u>57000</u> ppm Fluid volume: <u>1000</u> bbls
	Dewatering method used: <u>Allow to dry and backfill</u>
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
<u>9/9/2010</u> <u>9/15/2010</u> <u>9/15/2010</u>	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	٩
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 re	h 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 confiden- rell report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and	regu-
lations promulgated to regulate the oil and gas industry have been fully complie and the statements herein are complete and correct to the best of my knowled	

	J	1 7	. 11	
Signature: _	Laure 1	2 /h	lla	

Title: President

Date: 11-16-2010

Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALI AII []II Approved by: Date:

Side Two

Operator Name: R J M Oil Company, Inc.	Lease Name: Rogers Family Farms Well #:1
Sec. <u>33</u> Twp. <u>16</u> S. R. <u>11</u> East 🖌 West	County: Barton

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Si		✓ Yes □ No	Nar	U III	on (Top), Depth a	nd Datum Top	☐ Sample Datum
Samples Sent to Geolo Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) List All E. Logs Run:		 ✓ Yes ✓ No ✓ Yes ✓ No ✓ Yes ✓ No ✓ Yes ✓ No 	Lansi Arbud	•		-1157 -1427	КВ КВ
				lew Used			
	Size Hole	Report all strings set-	T	-r	1	# Sacks	Turne and Dereant
Purpose of String	Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	20#	419	Common	200	3%cc 2% gel

ADDITIONAL CEMENTING / SQUEEZE 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			RD - Bridge Plugs Set/Ty Each Interval Perforated	/pe		Cement Squeeze Record ind of Material Used)	Depth
						REC	
	· · · · · · · · · · · · · · · · · · ·					VON	1 / ZUIU
TUBING RECORD:	Size:	Set At	: Pack	er At:	Liner Run:		WICHIT
Date of First, Resumed	Production, SWD or E	NHR.	Producing Method:	nping 🗌 C	Gas Lift Other (Expla	in)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Wate	r Bbis.	Gas-Oil Ratio	Gravity _
Vented Solo	ON OF GAS:		METHOD Open Hole Perf. Other (Specify)	OF COMPLE	Comp. Commingled		VAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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		To Quality Ollwell Cementing		Star 2 MPLATA SEAL
ole Size D/4"	T.D. 4191	tour and hereby requested to comenter and helper to assi	st owner or contractor to	do work as listed.
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bg: Size	Depth	Street		
pol	Depth	City	State	
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		Handling		
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		Guide Shoe		
		Centralizer	KCC WIC	2HITA
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mature (N Alut	1 levenzor-	[4] S. S. S. A. S.	Total Charg	e

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O	I. Box 32∥ Russell, KS 67665 N	•. 4502
Date 9/15/10	Sec Twp Range	County State On Location	Finish S:30A
Lease Roger < Fumily F		ocation Beaven, 3E, 15, 11/2 E, Sin	A CONTRACTOR OF A CONTRACTOR
Contractor Poral	Joins Rs #1	Owner	
Type Job		To Quality Oilwell Cementing, Inc.	Soll and Human
Hole Size	тр. 3346	You are hereby requested to rent cementing equipric cementer and helper to assist owner or contractor t	o do work as listed.
Csg.	Depth	Charge RIM Co.	ergennen von Trommen in der der Anderson Von Alle Reichten der Staten Bergereiter
Tbg. Size	Depth	Street	
Tool	Depth	City. State	
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of ov	vner agent or contract
Meas Line	Displace	Cement Amount Ordered	O- Horal Tut (
Pumptrk > Helper		Common	
Bulktrk M Driver	Qag	Pöz: Mix	
Bulkfrk	Uorg	Gel.	
The state of the s	VICES & REMARKS		
Remarks:		Hulls	
Rat Hole 30 ×x	n an	Salt	
Mouse Hole Ssx		Flowseal	
Centralizers		Kol-Seal	
Baskets D/V ór Port Collar		Mud CLR 48	
	× 2×	CFL-117 or CD110 CAF 38	
<u></u>		Sand Handling	
111 6	~ 70.	Mileage	
iio'	- 10 ~ 1	FLOAT EQUIPMENT	
		Guide Shoe	
		Centralizer	
		Baskets	RECEIVED
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