Confident	tiality Requested	Ŀ
Yes	No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1365914

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY -	DESCRIPTION OF WELI	& 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: ()	
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 DH EOR	Total Vertical Depth: Plug Back Total Depth:
OG GSW 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
	If Alternate II completion, cement circulated from:
	feet depth to:w/sx cmt.
Well Name:	w/sx cm.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Liner Conv. to GSW Conv. to Producer	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	
	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:					

	Page Two	1365914
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INSTRUCTIONS: Show important tops of formations penetrated	etail all cores Benort all final (conjes of drill stems tests giving interval tested, time tool

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			Y	⁄es 🗌 No			Log	Formatio	n (Top), Dep	oth and Da	ıtum	Sample
(Attach Addit Samples Sent to		,		Υ	∕es □No		Nar	ne			Toj	p	Datum
Cores Taken Electric Log Run Geolgist Report List All E. Logs F	/ Mud Log		-y	Y Y	Yes ☐ No Yes ☐ No Yes ☐ No								
				Pop	CASIN ort all strings se				Used	on etc			
Purpose of St	tring	Size Dril		Siz	ze Casing et (In O.D.)	Wei Lbs.	ght	S	etting Depth	Type of Cement		# Sacks Used	Type and Percent Additives
					ADDITION	AL CEMENTI	NG / SQ	UEEZE	RECORD				
Purpose: Perforate			pth ottom	Туре	e of Cement	of Cement # Sacks Used Type and F		and Percen	Percent Additives				
Protect Ca Plug Back Plug Off Z	TD												
	one												
 Did you perform Does the volum Was the hydraul 	e of the tota	al base fl	uid of the hy	draulic fra	acturing treatm		-		Yes Yes Yes	No (If N	lo, skip que		d 3) of the ACO-1)
Date of first Produ Injection:	ction/Inject	tion or Re	sumed Prod	luction/	Producing M	ethod:	ng	Gas Lif	t 🗌 0	ther <i>(Explain)</i> _			
Estimated Produc Per 24 Hours			Oil Bł	ols.	Gas	Mcf	Wa	iter	Bt	ols.	Gas-O	il Ratio	Gravity
DISPO	OSITION C	F GAS:				METHOD OF	- COMPL	ETION:			PI	RODUCTIO	N INTERVAL:
Vented Sold Used on Lease					_	Dually Comp. Commingled		nmingled	Тор		Bottom		
(If vente	ed, Submit A	ACO-18.)					(Submit ACO-5) (Submit ACO-4)						
Shots Per Foot	Perfora	erforation Perforation Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Reco Top Bottom Type Set At (Amount and Kind of Material Used)			Record								
			Dotton		1300					(Anoun and			

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	MARTIN 18-A
Doc ID	1365914

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	21	portland	4	
Production	5.875	2.875	6.5	902	portland	100	



Operator: RJ Energy, LLC Garnett, KS

Martin #18A

Anderson Co, KS 30-22-19E API # 003-26606-00-00

Spud Date:	6/28/2017	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	21'	Longstring:	6/23/1902
Surface Cement:	4 sx	Longstring Date:	6/29/2017
Longstring:	2 7/8 EUE		

		Driller's	s Log
Тор	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	30	Lime	
30	32	Shale	
32	46	Lime	
46	156	Shale	
156	174	Lime	
174	212	Shale	
212	213	Lime	
213	225	Shale	
225	276	Lime	
276	297	Shale	
297	299	Lime	
299	328	Shale	
328	447	Lime	
447	584	Shale	
584	586	Lime	
586	621	Shale	
621	653	Lime	
653	721	Shale	
721	729	Lime	
729	736	Shale	
736	737	Lime	
737	744	Shale	

		Marti	n #18A
		Anderso	on, Co, KS
744	750	Lime	
750	793	Shale	
793	800	Lime	
800	806	Shale	
806	814	Lime	
814	830	Shale	
830	838	Sand, Shale	Odor
838	842	Sand	Good odor,slight bleed to pit, broken, mostly shale, fair bleed in samples
842	850	Sand	Good odor, fair bleed to pit, broken sand
850	874	Sand	Good odor, good bleed to pit, broken sand, mostly sand
874	880	Sand	Black sand, slight odor
880	911	Shale	
911		TD	

HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

Invoice

Date	Invoice #
7/3/2017	11053

Bill To

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MCGOWN DRILLING, INC. P.O. BOX K MOUND CITY, KS 66056

		P.O. No.	Terms		Project
			Due on receipt		
				_!	
Quantity	Description		Rate		Amount
1	WELL MUD (\$8.00 PER SACK) ANDERSON COUNTY SALES TAX (WELL MUD) TRUCKING (\$50 PER HOUR) ANDERSON COUNTY SALES TAX WELL MARTIN 18A			8.00 8.00% 50.00 8.00%	800.00 64.00 50.00 4.00
Thank you for you	Thank you for your business.				\$918.00
			62	P	10 7/5/17 Cht 2093

ANTI TIME 5 a 245	WE/29/17	ACCOUNT NOBEL		Tentok	DRIVER 🚝	THAN	NCKEE
ISTOMER NAME ICODIAN DRILL 1. D. DDX K		, .		DELIVERY ADDRESS	NARTIN S	180	······
DUND CITY	ę M	S 6.6056	-	۰.		,	•
JRCHASE ORDER	SALES OROER	a Bier	SICH CREDU		······································		Sumo in
LOAD GTY. PI D. CHE Y CI C. CHE S AL	RODUCT MEELI MEELI HALL & MI	DESCRIPTION WELL (10) SAU HAUL & MIX	CKĊ PER		0805860 10.00 10.00	DELIVERED U 10.00 10.07	NIT PRICE AMOUNT
	: •		``		*, .	· · · ·	· · ·
LOADED 4:00		start discharge	FINISH DISCH	ARGE ARB	VE PLANT	SUB TOTAL DISCOUNT	· .
	•	. *				TAX TOTAL PREVIOUS TOTAL GRAND TOTAL	
•						G	
		rate is mixed with the propar ional water is desired, please			Gallons	Ву	······································
*			:	UN		LLOWED 30 MINUTES PER TRIP	>
wash exposed skin areas promptly	with water.	e skin imitation. Avoid direct contact v estedly with water and get prompt me F CHILDREN			D CONDITION		<u>}</u>
r> 1	valves all claims for	personal or property	/ damage ca	used by seller	's truck wher	n delivery is made beyoi	nd street curb line.