CORRECTION #1

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

1366388

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 WELL & LEASE**

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	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.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	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 #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
	Operator Name:
I Gillit #.	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

Confidentiality Requested:

Yes No

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 I II Approved by: Date:					



# 1366388

Operator Name:					Lease Nan	ne:			Well #:	
SecTw	pS.	R	East	West	County:					
open and closed, and flow rates if o	, flowing and s gas to surface ty Log, Final L	hut-in pressur test, along wi ogs run to obt	res, whe th final c ain Geo	ether shut-in pre chart(s). Attach ophysical Data a	essure reached extra sheet if a and Final Electi	I station more ric Log	e level, hydrostat space is needed	ic pressures, bo	ottom hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
Drill Stem Tests T	Taken			es No		L	og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to		ırvev	Пү	es No		Name	)		Тор	Datum
Cores Taken Electric Log Run Geolgist Report / List All E. Logs R	/ Mud Logs	,		es No es No No						
			Repo		RECORD [	Nev	w Used	on. etc.		
Purpose of Str	ring i	ze Hole Drilled	Siz	ze Casing t (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	/ SQU	EEZE RECORD			
Purpose: Perforate		Depth p Bottom	Туре	Type of Cement # Sacks			cks Used Type and Percent Additives			
Protect Ca										
Plug Off Zo										
Did you perform     Does the volume     Was the hydrauli	e of the total bas	e fluid of the hy	draulic fra	acturing treatment		•	Yes ns? Yes Yes	No (If No, s	kip questions 2 an kip question 3) Ill out Page Three	,
Date of first Produc Injection:	ction/Injection or	Resumed Prod	uction/	Producing Meth	nod:		Gas Lift O	ther (Explain)		
Estimated Produc Per 24 Hours				Gravity						
DISPO	OSITION OF GA	S: ed on Lease		N Open Hole	METHOD OF CO			nmingled	PRODUCTIO Top	ON INTERVAL: Bottom
	ed, Submit ACO-1			_	_	-		mit ACO-4)		
Shots Per	Perforation	Perforation		Bridge Plug	Bridge Plug		Acid,		ementing Squeeze	Record
Foot	Тор	Bottom	1	Type	Set At			(Amount and Ki	nd of Material Used)	
TUBING RECORE	D: Size:		Set At:	,	Packer At:					

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	MARTIN 16-A
Doc ID	1366388

# 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	905	portland	100	



Operator:

RJ Energy, LLC Garnett, KS

#### Martin #16-A

Anderson Co, KS 30-22-19E API #003-26593-00-00

Spud Date:

6/26/2017

Surface Casing:

7.0"

Surface Length:

21'

**Surface Cement:** 

4 sx

Longstring:

2 7/8 EUE

Surface Bit:

9.875"

Drill Bit:

5.875"

Longstring:

905.95'

Longstring Date: 6/27/2017

Driller's Log

Тор	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	32	Lime	
32	39	Shale	
39	52	Lime	
52	147	Shale	
147	160	Lime	
160	165	Shale	
165	169	Lime	
169	187	Shale	
187	193	Lime	
193	229	Shale	
229	266	Lime	
266	277	Shale	
277	279	Lime	
279	281	Shale	
281	285	Lime	
285	289	Shale	
289	300	Lime	
300	325	Shale	
325	327	Lime	
327	332	Shale	
332	405	Lime	
405	407	Shale	

Martin #16-A Anderson, Co, KS

407	427	Anderso	n, Co, KS
407	437	Lime	
437	440	Shale	
440	447	Lime	
447	448	Shale	
448	450	Lime	
450	623	Shale	
623	657	Lime	
657	721	Shale	
721	749	Lime	
749	755	Shale	
755	773	Lime	
773	791	Shale	
791	799	Lime	
799	806	Shale	
806	808	Lime	
808	810	Shale	
810	816	Lime	
816	822	Shale	
822	831	Sandy shale	Odor
831	838	Sand	Good odor, good bleed, broken sand, mostly sand
838	844	Sandy shale	No bleed to pit, fair odor, slight bleed
			in samples
844	854	Sand	Good bleed, good odor, broken sand,
			very shaley
854	858	Sand	Good bleed, good odor, slightly broken, mostly sand
858	864	Sand	Black sand
864	911	Shale	
909		TD	

#### HAMMERSON CORPORATION

PO BOX 189 GAS, KS 66742

# **Invoice**

-	Date	Invoice #
-	7/3/2017	10993

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

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate		Amount
	WELL MUD (\$8.00 PER SACK) ANDERSON COUNTY SALES TAX (WELL MUD) TRUCKING (\$50 PER HOUR) ANDERSON COUNTY SALES TAX WELL MARTIN 16A		8.00 3.00% 50.00 3.00%	800.00 64.00 50.00 4.00

Thank you for your business.

Total

\$918.00







lammerson Ready Mix

1300 2200 Rd. Gas, KS 66742 620-365-7200

DATE /26/17 ACCOUNT TRUCK 111 DRIVER TICKET 10993 15:28 01 MCGOWN ETHAN CUSTOMER NAME DELIVERY ADDRESS MCGOWN DRILLING WELL MARTIN 16A P.O. BOX K MOUND CITY ,KS 66056 PURCHASE ORDER SALES ORDER SLUMP 597 ANDERSON C 8.00 in LOAD QTY. PRODUCT DESCRIPTION ORDERED DELIVERED UNIT PRICE AMOUNT 10.00 yd WELL MUD WELL (10 SACKS PER YARD) 10.00 10.00 10.00 ea 10.00 HAUL & MI HAUL & MIX 10.00 LOADED START DISCHARGE FINISH DISCHARGE " ARRIVE PLANT SUB TOTAL DISCOUNT TAX TOTAL PREVIOUS TOTAL GRAND TOTAL Gallons This batch of concrete is mixed with the proper ADDITIONAL WATER amount of water. If additional water is desired, please ADDED ON JOB instruct the driver. UNLOADING TIME ALLOWED 30 MINUTES PER TRIP ----EXTRA CHARGE FOR OVER 30 MINUTES CAUTION: Freshly mixed cement, morter, grout or concrete may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly with water. If any cameritation material gets into the eye, raiss immediately and repeatedly with water and get prompt medical attention. RECEIVED IN GOOD CONDITION KEEP OUT OF REACH OF CHILDREN 87

Purchaser waives all claims for personal or property damage caused by seller's truck when delivery is made beyond street curb line.

If not paid as agreed, this credit agreement provides for your payment of reasonable costs of collection, including, but not limited to, court costs, attorney fees and/or collection agency fees.

### **Summary of Changes**

Lease Name and Number: MARTIN 16-A

API/Permit #: 15-003-26593-00-00

Doc ID: 1366388

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	08/25/2017	09/08/2017
Geologist Report / Mud Logs?		No
Method Of Completion - Perf	No	Yes
Perf_perf1bottom		848
Perf_perf1top		841
Perf_shots1		2
PerforationsRevised		[[dataGrid]]
Production Interval #1		841
Production Interval #3		848
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 64385	//kcc/detail/operatorE ditDetail.cfm?docID=13 66388

# Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
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Well Type EOR OIL

### **Summary of Attachments**

Lease Name and Number: MARTIN 16-A

API: 15-003-26593-00-00

Doc ID: 1366388

Correction Number: 1

**Attachment Name**