



1365915

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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  Yes  No  
(Attach Additional Sheets)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
Geologist Report / Mud Logs  Yes  No  
List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

- Did you perform a hydraulic fracturing treatment on this well?  Yes  No (If No, skip questions 2 and 3)
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No (If No, skip question 3)
- Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5)	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:
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**Operator:**  
RJ Energy, LLC  
Garnett, KS

**Martin #13-i**  
Anderson Co, KS  
30-22-19E  
API #003-26602-00-00

<b>Spud Date:</b>	7/12/2017	<b>Surface Bit:</b>	9.875"
<b>Surface Casing:</b>	7.0"	<b>Drill Bit:</b>	5.875"
<b>Surface Length:</b>	20'	<b>Longstring:</b>	900.05'
<b>Surface Cement:</b>	4 sx	<b>Longstring Date:</b>	7/17/2017
<b>Longstring:</b>	2 7/8 EUE		

### Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	42	Lime	
42	149	Shale	
149	171	Lime	
171	182	Shale	
182	184	Lime	
184	219	Shale	
219	262	Lime	
262	292	Shale	
292	293	Lime	
293	338	Shale	
338	446	Lime	
446	620	Shale	
620	657	Lime	
657	715	Shale	
715	745	Lime	
745	757	Shale	
757	764	Lime	
764	785	Shale	
785	793	Lime	
793	825	Shale	
825	831	Sandy Shale	Slight odor
831	834	Sand	Broken sand, good bleed, good odor

Martin #13-I  
Anderson, Co, KS

834	838	Sand	Sandy shale, no bleed
838	854	Sand	Broken sand, slight bleed to pit, mostly shale, better bleed in samples
854	866	Sand	Broken sand, good bleed, good odor
866	877	Sand	Black Sand
877	906	Shale	
<b>906</b>		<b>TD</b>	

HAMMERSON CORPORATION

PO BOX 189  
GAS, KS 66742

# Invoice

Date	Invoice #
7/24/2017	11102

<b>Bill To</b>
MCGOWN DRILLING, INC. P.O. BOX K MOUND CITY, KS 66056

P.O. No.	Terms	Project
WELL MARTIN 13I	Due on receipt	

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



**PAID**

*7/26/17  
Ch # 2099  
Lease*

Thank you for your business.	<b>Total</b>	\$918.00
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# Hammerson Ready Mix

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

PLANT 01	TIME 12:03	DATE 07/17/17	ACCOUNT MCGOWN	TRUCK 111	DRIVER ETHAN	TICKET 11102
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CUSTOMER NAME MCGOWN DRILLING P.O. BOX K MOUND CITY, KS 66056	DELIVERY ADDRESS WELL-- MARTIN 131
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PURCHASE ORDER	SALES ORDER 637	TAX ANDERSON C	CREDIT	SLUMP 8.00 in
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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	HAUL & MI	HAUL & MIX	10.00	10.00		

LOADED 12:45	ARRIVE JOB SITE 1:10	START DISCHARGE 1:20	FINISH DISCHARGE 1:45	ARRIVE PLANT :
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SUB TOTAL  
DISCOUNT  
TAX  
TOTAL  
PREVIOUS TOTAL  
GRAND TOTAL

This batch of concrete is mixed with the proper amount of water. If additional water is desired, please instruct the driver.	ADDITIONAL WATER ADDED ON JOB →	Gallons	By
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CAUTION: Freshly mixed cement, mortar, grout or concrete may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly with water. If any cementitious material gets into the eye, rinse immediately and repeatedly with water and get prompt medical attention.  
KEEP OUT OF REACH OF CHILDREN

UNLOADING TIME ALLOWED 30 MINUTES PER TRIP EXTRA CHARGE FOR OVER 30 MINUTES →
RECEIVED IN GOOD CONDITION BY X

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.