

1364382

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift 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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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McGOWN

DRILLING, INC.

Operator:

RJ Energy, LLC
Garnett, KS

Martin #4-i

Anderson Co, KS
30-22-19E
API #003-26592-00-00

Spud Date: 6/16/2017
Surface Casing: 7.0"
Surface Length: 22'
Surface Cement: 4 sx
Longstring: 2 7/8 EUE

Surface Bit: 9.875"
Drill Bit: 5.875"
Longstring: 903'
Longstring Date: 6/21/2017

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	30	Lime	
30	32	Shale	
32	52	Lime	
52	152	Shale	
152	173	Lime	
173	192	Shale	
192	212	Shale	
212	235	Shale	
235	270	Lime	
270	338	Shale	
338	430	Lime	
430	435	Shale	
435	453	Lime	
453	457	Shale	
457	459	Lime	
459	625	Shale	
625	640	Lime	
640	644	Shale	
644	657	Lime	
657	675	Shale	
675	677	Lime	
677	721	Shale	

Martin #4-i
Anderson, Co, KS

721	750	Lime	
750	795	Shale	
795	796	Lime	780-794 Show
796	807	Shale	
807	811	Lime	
811	836	Shale	
836	840	Sand	Broken, very shaley, slight bleed
840	862	Sand	Broken mostly sand, good bleed
862	875	Sand	Black sand
875	909	Shale	
909		TD	

HAMMERSON CORPORATION

Invoice

PO BOX 189
GAS, KS 66742

Date	Invoice #
6/26/2017	10978

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

P.O. No.	Terms	Project
WELL MARTIN 4I	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

6/30/17
Ch# 2089

Thank you for your business.	Total	\$918.00
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Hammerson
Ready Mix

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

PLANT 01	TIME 15:15	DATE 06/21/17	ACCOUNT MCGOWN	TRUCK 109	DRIVER KEVIN	TICKET 10978
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CUSTOMER NAME MCGOWN DRILLING P.O. BOX K MOUND CITY, KS 66056	DELIVERY ADDRESS WELL MARTIN 41
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PURCHASE ORDER	SALES ORDER 585	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 3:40	ARRIVE JOB SITE 3:59	START DISCHARGE 4:35	FINISH DISCHARGE 4:47	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

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

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 eyes, rinse immediately and repeatedly with water and get prompt medical attention.
KEEP OUT OF REACH OF CHILDREN

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.