

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

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 <i>(Attach Additional Sheets)</i>	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☐ No			
Electric Log Run	☐ Yes	☐ No			
Geologist Report / Mud Logs	☐ Yes	☐ No			
List All E. Logs Run:					

CASING RECORD ☐ New ☐ 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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:	
☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	Top	Bottom

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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Claassen Oil and Gas, Inc.
Well Name	HEINSON 1-28
Doc ID	1596808

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	1515	35:65 Poz	900	12% cacl
Production	7.875	4.5	10.5	5999	50:50 Poz	450	4% gel



Sonic Cement Bond Log

(620) 626-4466

API No.	Company Claassen Oil & Gas, Inc.		
	Well Heinson 1-28		
	Field		
	County Meade	State Kansas	
	Location C NW SE		Other Services
	Sec: 28	Twp: 33S	Rge: 28W
Permanent Datum	Ground Level	Elevation 2452	
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
		Elevation	
		K.B. 2453	
		D.F. 2452	
		G.L. 2452	
Run Number	One		
Date Survey	10/20/2008		
Date Cementing			
Type Cementing Operation			
Depth Driller	6000		
Depth Logger	5669		
Logged Interval	5669 to 4350		
Casing Driller	4.5 @ T.D.		
Float Collar -- D.V. Tool			
Squeeze Depth			
Amount & Type Cement			
Amount & Type Admix			
Type Fluid In Hole	Water		
Fluid Level	3000		
Salinity PPM CL			
Weight lb/gal -- Vis.			
Approx. Logged Cement Top			
Calculated Cement Top			
Max. Hole Temperature	///		
Tool No.	COMP		
Spacing Recorded	3'-5'		
Equipment -- Location	11 Liberal		
Recorded By	Roy K. Williams		
Witnessed By	Mr. Claassen		