





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

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

**INSTRUCTIONS:** Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**McGown Drilling, Inc.**  
Mound City, Kansas

**Operator:**  
J. Richard Burris  
Gas, KS

**Dean Kettle #4**  
Allen Co., KS  
12-24S-18E  
API: 001-30551

**Spud Date:** 11/16/2012  
**Surface Casing:** 8.625"  
**Surface Length:** 22.30'  
**Surface Cement:** 4 SX  
**Longstring:** 4.5" 10.5 lb. new

**Surface Bit:** 11" *1291*  
**Drill Bit:** 6.75"  
**Longstring:** 1296.80'  
**Longstring Date:** 11/21/2012

**Driller's Log**

**Bottom Formation Comments**

Top	Bottom	Formation Comments
0	10	Soil & Clay
10	46	Lime
46	76	Shale
76	87	Lime
87	106	Shale
106	112	Lime
112	126	Shale
126	187	Lime
187	190	Bl. Shale
190	195	Lime
195	200	Shale
200	216	Lime
216	220	Shale
220	246	Lime
246	280	Limey Shale
280	420	Sandy Shale
420	428	Lime
428	432	Red Bed
432	442	Limey Shale
442	460	Lime
460	472	Shale / Bl. Shale
472	475	Lime
475	510	Sandy Shale
510	517	Lime
517	520	Coal

913.795.2259 office  
620.224.7406 Chris' cell

mcgowndrilling@gmail.com

PO Box K  
Mound City, KS





Hurricane Services, Inc.  
 3613 A Y Road  
 Madison, KS 66860  
 Office # 620-437-2661  
 Brad Cell # 620-437-6765

Ticket Number 100183  
 Location Madison  
 Foreman Brad Butler

Date	11-21-12	Customer	TB*G, LLC
Customer #	Dean Kettle #4	Mailing Address	308 Fairway Ave, Iola, KS, 66749
Well Name & Number	12-24-18E	City	Iola, KS
County	Allan	State	KS
		Zip	66749

Cement Service ticket

Job Type:	Longstring	Truck #	201	Driver	Kelly
Hole Size:	6 3/4"	Displacement:	20 1/4 BBL	Displacement PSI:	500
Hole Depth:	1303'	Casing Weight:	9.5/lb	Casing Left in Casing:	35'
Bridge Plug:		Tubing:		PBTD:	
Packet:					

Quantity Or Units	Description of Services or Product	Mileage	Estimated Total
45		\$3.25/Mile	146.25
210 SACKS	50/50 Pozmix cement	10.40	2184.00
350 lbs	Gal 22	.30	105.00
70 lbs	Flocite	1.85	129.50
500 lbs	Gal > Flash Alcohol	.30	150.00
4 Hrs	Water Truck	84.00	336.00
4 Hrs	Water Transport	105.00	420.00
7000 GAL	Water	13.00 per 1000	91.00
45 miles	Truck #290	1.50	67.50
9.27 Tons	Bulk Truck	\$1.15/Mile	479.72
	Plugs		
	Subtotal		4898.97
	Sales Tax		194.14
	Estimated Total		5093.11

Remarks: Rig up in 4 1/2" casing, Break circulation with 10 BBL water, 25 BBL. Gels, 10 BBL water, cement, cement with 27 Gels at 1/2" flow. Disposed cement with 20% Bulk water. Final Pumping of 520 PSI. Closed casing, 400 PSI. Job complete with good cement returns > 7 BBL. Slurry

"Thank You"

Witnessed by Richard Burns  
 Customer Signature



