

McGown Drilling, Inc.  
Mound City, Kansas

**Operator:**  
BG-5, Inc.  
Rantoul, KS

**Seyler #8**

Franklin Co., KS  
1-16S-20E  
API: 059-26576

**Spud Date:** 1/17/2014  
**Surface Casing:** 8.625"  
**Surface Length:** 37.30'  
**Surface Cement:** 5 sx

**Surface Bit:** 11.0"  
**Drill Bit:** 6.75"  
**Longstring:** 740.20'  
**Longstring Date:** 1/24/2013

**Driller's Log**

Top	Bottom	Formation	Comments
0	2	Soil	
2	24	Clay	
24	45	Shale	
45	49	Lime	
49	53	Shale	
53	85	Lime	
85	94	Shale	
94	113	Lime	
113	135	Shale	
135	153	Sandy Shale	
153	185	Lime	
185	248	Shale	
248	273	Lime	
273	283	Shale	
283	292	Lime	
292	320	Shale	
320	327	Lime	
327	335	Shale	
335	340	Lime	
340	355	Shale	
355	363	Lime	
363	373	Lime	Odor - rainbow in samples 363-367
373	375	Shale	
375	410	Lime	
410	413	Bl. Shale	
413	428	Lime	
428	552	Shale	
552	564	Sandy Shale	Some sand - grey, no odor

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564	599	Shale	
599	630	Lime	
630	650	Shale	
650	655	Lime	
655	659	Shale	
659	667	Lime	
667	690	Shale	
690	701.5	Sand	See below
701.5	735	Sandy Shale	
735	762	Shale	
<b>762</b>		<b>TD</b>	

**Sand Detail**

690-691.5	Laminated sand & shale - heavy oil
691.5-694	Sand & shale - no oil show or bleed
694-697	Laminated sand, mostly shale - spotty oil bleed
697-701.5	Laminated sand - good oil show

<b>Run</b>	<b>Coring Footage</b>	<b>Rec.</b>
1	690-710	20'

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742 TD



**CONSOLIDATED**  
Oil Well Services, LLC

265586

TICKET NUMBER 44994

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/22/14	1564	Saylor # 8	NW 1	16	20	FR
CUSTOMER BO-S			TRUCK #			
MAILING ADDRESS 3939 Ellis Rd			729	Gas Ken	✓	Safety Meeting
CITY Rantoul			6666	Gar Mon	✓	
STATE KS			598	Mik Haa	✓	
ZIP CODE 66079			675	Kei Det	✓	

JOB TYPE long string HOLE SIZE 5 5/8" HOLE DEPTH 760' CASING SIZE & WEIGHT 2 7/8" EOE  
 CASING DEPTH 740' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 4.28 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed + pumped 147 sks 50% Pozmix cement w/ 2 1/2" gel, + 1/2 # Phenoseal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to casing TD w/ 4.28 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

*Handwritten signature*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00
5406	15 mi	MILEAGE		63.00
5402	740'	Casing footage		
5407	minimum	ton mileage		368.00
5502C	2 hrs	SD Vac		180.00
1124	147 sks	50% Pozmix cement		1690.50
1118B	347 #	Premium Gel		76.34
1107A	74 #	Phenoseal	1.35	99.90
4402	1	2 1/2" rubber plug		29.50
			7.65%	SALES TAX
				ESTIMATED TOTAL
				3737.30

Revin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.