

Miami County, KS  
 Well: Green 6W  
 Lease Owner: HoneyWell

Town Oilfield Service, Inc.  
 (913) 837-8400

Commenced Spudding:  
 7/22/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
0-14	Soil-Clay	14
36	Shale	50
18	Lime	68
10	Shale	78
1	Lime	79
29	Shale	108
4	Lime	112
28	Shale	140
9	Lime	149
3	Shale	152
1	Lime	153
13	Shale	166
25	Lime	191
8	Shale	199
20	Lime	219
5	Shale	224
2	Lime	226
5	Shale	231
7	Lime	238
6	Shale	244
5	Sand	249
19	Shale	268
22	Sand and Sandy Shale	290
62	Shale	352
4	Sand	356
3	Sand	359
29	Shale	384
11	Shale	395
17	Shale	412
1	Lime	413
15	Shale	428
2	Lime	430
1	Lime	431
3	Lime	434
8	Shale	442
7	Lime	449
9	Shale	458
8	Lime	466
14	Shale	480
4	Lime	484



# Short Cuts

## TANK CAPACITY

BBLS. (42 gal.) equals  $D^2 \times .14 \times h$

D equals diameter in feet.

h equals height in feet.

## BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004

BPH - barrels per hour

PSI - pounds square inch

## TO FIGURE PUMP DRIVES

- \* D - Diameter of Pump Sheave
- \* d - Diameter of Engine Sheave
- SPM - Strokes per minute
- RPM - Engine Speed
- R - Gear Box Ratio
- \*C - Shaft Center Distance

D -  $RPM \times d$  over  $SPM \times R$

d -  $SPM \times R \times D$  over RPM

SPM -  $RPM \times D$  over  $R \times d$

R -  $RPM \times D$  over  $SPM \times d$

BELT LENGTH -  $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

\* Need these to figure belt length

TO FIGURE AMPS:  $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

# Log Book

Well No. 6 W

Farm Green

KS  
(State)

Miami  
(County)

2  
(Section)

17  
(Township)

22  
(Range)

For Honey Well  
(Well Owner)

## Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400



Thickness of Strata	Formation	Total Depth	Remarks
0-14	Soil-Clay	14	
36	Shale	50	
18	Lime	68	
10	Shale	78	
1	Lime	79	
29	Shale	108	
4	Lime	112	
28	Shale	140	
9	Lime	149	
3	Shale	152	
1	Lime	153	
13	Shale	166	
25	Lime	191	
8	Shale	199	
20	Lime	219	
5	Shale	224	
2	Lime	226	
5	Shale	231	
7	Lime	238	
6	Shale	244	Mertha
5	Sand	249	
19	Shale	268	No Oil
22	Sand & Sandy Shale	290	
62	Shale	352	
4	Sand	356	
3	Sandy	359	
25	Shale	384	

384

Thickness of Strata	Formation	Total Depth	Remarks
11	Shale & Lime	395	
17	Shale	412	
1	Lime	413	
15	Shale	428	
2	Lime	430	
1	Lime	431	
3	Lime	434	<del>Oil</del> Odor
8	Shale	442	
7	Lime	449	
9	Shale	458	
8	Lime	466	
14	Shale	480	
4	Lime	484	
9	Shale	493	
3	Lime	496	
17	Shale	513	
2	Lime	515	
24	Shale	539	
5	Sand	544	No Oil
14	Sandy Shale	558	
30	Shale	588	
12	Sandy Shale	600	
4	Shale	604	
13	Sandy Shale	617	
13	Shale	630	
1	Lime	631	
9	Shale	640	





**CONSOLIDATED**  
Oil Well Services, LLC

269828

TICKET NUMBER 47473  
LOCATION Ottawa  
FOREMAN Alan Mader

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
7-23-14	9999	Green b-w	NE 2	17	22	Mi.
CUSTOMER Honey Well			TRUCK #			
MAILING ADDRESS 120 Shoreline Dr.			730	Alan Mader	Safety	Meat
CITY			368	Art McD		
STATE			675	Kai Det		
ZIP CODE			503	Mike Fox		
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT	OTHER		
long string	5 5/8	760	2 7/8	709 BP		
CASING DEPTH	DRILL PIPE	TUBING	CEMENT LEFT in CASING	RATE		
740			yes	4 bpm		
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	REMARKS:			
			Held meeting. Established rate. Mixed + pumped 100# gel followed by 103 sk 50/50 cement, plus 200 gel. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI for 30 minute MIT. Set float			

TOS Greg

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1085.00 ✓
5406	25	MILEAGE	368	105.00 ✓
5402	740'	casing footage	368	— ✓
5407	min	tan miles	503	368.00 ✓
5502C	2	80 val	675	200.00 ✓
1124	103	50/50 cement	1184.50	✓
1118B	273#	gel	60.06	✓
		material sub	1244.56	
		less 30%	373.67	✓
		material total	870.89	
4402	1	2 1/2 plus	29.50	✓
			3129.53	
		SALES TAX	68.88	✓
		ESTIMATED TOTAL	2727.27	✓

MIT completed

Ravin 3737

NO COMPANY REP  
Jim DSK

AUTHORIZATION \_\_\_\_\_ 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