

Johnson County, KS  
Well: Thomas B 3-8  
Lease Owner: ST Petroleum

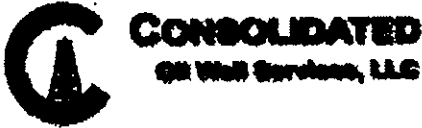
Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
11/13/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 40	Soil & Clay	40
21	Lime	61
6	Shale	67
9	Lime	76
7	Shale	83
20	Lime	103
19	Sand	122
25	Lime	147
27	Shale	174
8	Lime	182
18	Shale	200
18	Lime	218
13	Shale	231
9	Lime	240
20	Shale	260
6	Lime	266
5	Shale	271
7	Lime	278
32	Shale	310
2	Lime	312
10	Shale	322
24	Lime	346
8	Shale	354
23	Lime	377
4	Shale	381
4	Lime	385
4	Shale	389
6	Lime	395
25	Shale	420
30	Sandy Shale	450
50	Shale	500
8	Sand	508
59	Shale	567
5	Lime	572
14	Shale	586
4	Lime	590
6	Ssandy Shale	596
12	Shale	608
3	Lime	611
2	Shale	613





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

TICKET NUMBER 50666 1070  
LOCATION Chanute, KS  
FOREMAN Carey Kennedy 1034

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/14/14	7532	Thomas B # 3-8	NE 31	14	22	JO
CUSTOMER ST Petroleum			TRUCK #			
MAILING ADDRESS 18800 Sunflower Rd			DRIVER			
CITY Edgerton			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66021			TRUCK #			
			DRIVER			

JOB TYPE Logging HOLE SIZE 5 7/8" HOLE DEPTH 920' CASING SIZE & WEIGHT 2 7/8" EUE  
 CASING DEPTH 900' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/st \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 5.21 H/s DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4.5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200 # Premium gel followed by 5 bbls fresh water, mixed & pumped 133 sks 5950 Pozmix cement w/ 2% gel, & 1/4 # Floerol per sk, cement to surface, flushed pump down, purged 2 1/2" rubber plug to casing ID w/ 5.21 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

*PK*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00
5406	30 mi	MILEAGE		126.00
5402	900'	casing footage		318.00
5407	minimum	ten mileage		200.00
5502C	2 hrs	80 hr		
1124	133 sks	5950 Pozmix cement	1529.50	
1118B	423 #	Premium gel	93.06	
1107	33 #	Floerol	86.51	
		materials	1704.07	
		- 30%	511.22	
		Subtotal		1192.85
4402	1	2 1/2" rubber plug		25.50
			5140.42	
		2.325%	SALES TAX	90.15
			ESTIMATED TOTAL	3091.50

Rev'd 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.