

Allen County, KS  
Well: Trester 4-HP  
Lease Owner: Haas Petro

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

Commenced Spudding:  
06/26/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
4	soil/clay/rock	4
9	lime	13
87	sandy shale and shale	100
3	lime	103
11	shale	114
41	lime	155
32	sandy shale and sand	1874
5	sand	1925
5	sandy lime	197
7	lime	204
96	shale	213
2	lime	215
3	slate	218
6	shale	224
63	lime	287
4	shale	291
25	lime	316
4	shale	320
7	lime	327
3	shale	330
11	lime	341
9	shale	350
9	lime	359
2	shale	361
1	lime	362
3	sand	365
3	sandy shale	368
12	sand	380
11	sand and sandy shale	391
13	sandy shale	404
76	shale	480
6	sandy shale	486
31	shale	517
12	lime	529
13	shale	542
11	lime	553
12	shale	565
16	sand	581
4	shale	585
20	sandy shale	605







**CONSOLIDATED**  
Oil Well Services, LLC

269198

TICKET NUMBER 47319  
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
6-30-14	3451	Traster 4-HP	NW 8	24	19	Sh
CUSTOMER Haas Petroleum			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 11551 Ash St Gre 205			730	Alamad	368	Safety Mart
CITY STATE ZIP CODE Leawood KS 66211			675	Kei Det	548	Bre Man

JOB TYPE 12 in string HOLE SIZE 6 3/4 HOLE DEPTH 1028 CASING SIZE & WEIGHT 4 1/2  
CASING DEPTH 1025 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
DISPLACEMENT 16 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI 200 RATE 46 pm

REMARKS: Held meetings. Est's blished circulation from pit. Mixed & pumped 100 # gel followed by 10 bbl dye marker. Mixed & pumped 103 sk OWC plus 1/2 # flo seal per sack. Circulated dye. Flushed pump. Pumped plug to casing TD. Circulated 5 bbl cement. Returns. Well held 800 PSI. Set float. Checked dip an with wireline

TOS, Chad

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1085.00 ✓
5404	45	MILEAGE	368	189.00 ✓
5402	1025'	Casing footage	368	— ✓
5407	min	ten miles	548	368.00 ✓
5502C	3	80 Val	675	300.00 ✓
1126	103	OWC	2634.26 ✓	
118B	100 #	gel	22.00 ✓	
107	26 #	flaseal	64.23 ✓	
		material 346	2120.47	
		less 30%	-636.14 ✓	
		material total		1484.33
4404	1	4 1/2 plug		47.25 ✓
<b>SCANNED</b>				
			4270.13	
		SALES TAX		113.34 ✓
		ESTIMATED TOTAL		3586.92 ✓

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.