

Allen County, KS
Well:Trester 5-HP
Lease Owner:Haas Petro

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

Commenced Spudding:
07/07/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
3	soil/clay/rock	3
1	lime	4
2	clay	6
112	sandy shale and shale	118
42	lime	160
32	sandy shale and sand	192
9	lime	201
4	shale and lime	205
6	lime	211
19	shale	230
61	lime	291
4	shale	295
23	lime	318
6	shale	324
6	lime	330
3	shale	333
10	lime	343
10	shale	353
5	lime	358
6	shale	364
4	sand	368
20	sandy shale and sand	388
18	sandy shale	406
78	shale	484
6	sandy shale	490
32	shale	522
10	lime	532
13	shale	545
11	lime	556
11	shale	567
17	sand	584
4	shale	588
11	sandy shale and sand	599
33	shale	632
14	lime	646
10	shale	656
4	lime	660
26	shale	686
11	lime	697
7	shale	704
8	lime	712



CONSOLIDATED
Oil Well Services, LLC

269648

TICKET NUMBER 47392
LOCATION Ottawa KS
FOREMAN Fred 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
7.8.14	3451	Trestor # 5. HP	NE 8	24	19	AL
CUSTOMER Haas Petroleum LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 11551 Ash Ste 205			712	Fred Mader		
CITY STATE ZIP CODE Leawood KS 66211			666	Kei Car		
			675	Kei Car		
			548	Kei Car		

JOB TYPE Long string HOLE SIZE 3 1/8 HOLE DEPTH 1022 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 1019 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 5.92 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Hold crew safety meeting. Establish pump rate. Mix Pump
100# Gel Flush. Mix + Pump 96 sks OWC Cement 14# Flo Seal / SK.
Cement to surface. Flush pump & lines clean. Displace 2 1/2"
Rubber Plug to casing T.D. Pressure to 800# PSI. Release
pressure to set float valve. Shut in casing.

Tos Drilling. Chad

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	666	1085 ⁰⁰
5406	50	MILEAGE	666	210 ⁰⁰
5402	1019	Casing footage		NK
5407	Minimum	Ton Miles	548	368 ⁰⁰
5502C	2 1/2 hrs	80 BBL Vac Truck	675	250 ⁰⁰
1126	96 SKS	OWC Cement	1896 ⁰⁰	
1116B	100 #	Premium Gel	22 ⁰⁰	
1107	24 #	Flo Seal	5928	
		Material	1977 ²⁸	
		Less 30%	-593 ¹⁵	
		Total		1384 ¹⁰
4402	1	2 1/2" Rubber Plug		29 ⁰⁰
			4068.28	
		7.4%	SALES TAX	104 ⁶⁰
			ESTIMATED TOTAL	3431 ²⁰

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