

Miami County, KS  
 Well: Weaver #10  
 Lease Owner: Triple T Oil

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

Commenced Spudding:  
 9/4/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil & Clay	7
2	Lime	9
4	Shale	13
23	Lime	36
11	Shale	47
7	Sand & Sandy Shale	54
22	Lime	76
71	Shale	1474
17	Lime	164
11	Shale	175
9	Lime	184
7	Shale	191
8	Sandy Shale	199
20	Shale	219
7	Lime	226
34	Shale	260
11	Lime	271
16	Shale	287
25	Lime	312
6	Shale	318
20	Lime	338
4	Shale	342
3	Lime	345
2	Shale	347
11	Lime	358
7	Shale	365
2	Lime & Shale	367
114	Sandy Shale	481
7	Sand	488
46	Shale	534
4	Lime	538
5	Shale	543
2	Sandy Lime	545
7	Shale	552
4	Lime	556
2	Shale	558
7	Lime	565
2	Coal	567
6	Shale	573
6	Lime	579



# 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. 10

Farm Weaver

KS Miami  
(State) (County)

18 16 24  
(Section) (Township) (Range)

For Triple T O.I  
(Well Owner)

## Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400





Thickness of Strata	Formation	Total Depth	Remarks
7	soil/clay	7	
2	lime	9	
4	shale	13	
23	lime	36	
11	shale	47	
7	sandy shale	54	
22	lime	76	
71	shale	147	
17	lime	164	
11	shale	175	
9	lime	184	
7	shale	191	
8	sandy shale	199	
20	shale	219	
7	lime	226	
34	shale	260	
11	lime	271	
16	shale	287	
25	lime	312	
6	shale	318	
20	lime	338	
4	shale	342	
3	lime	345	
2	shale	347	
11	lime	358	
7	shale	365	Harder
2	lime & shale	367	

Thickness of Strata	Formation	Total Depth	Remarks
		367	
114	sandy shale	481	
7	sand	488	
46	shale	534	grey, no oil
4	lime	538	
5	shale	543	
2	sandy lime	545	
7	shale	552	
4	lime	556	
2	shale	558	
7	lime	565	
2	coal	567	
6	shale	573	
6	lime	579	
2	shales lime	581	
2	Broken sand	583	no oil
3	Broken sand	586	
3	sand, shale	589	above, 20% - 30% oil, slight bleed
11	shale	600	
3	lime	603	
2	slate	605	
5	shale	610	
2	lime	612	
13	shales lime	625	
4	lime	629	
9	shale	638	
1	lime	639	
28	shale	667	





# Town Oilfield Service

P.O. Box 339 Louisburg, Ks 66053  
913-837-8400

Ticket Number \_\_\_\_\_  
Location \_\_\_\_\_  
Foreman \_\_\_\_\_

## Field Ticket & Treatment Report Cement

Date	Customer#	Well Name & Number	Section	Township	Range	County
9-5-14		Weaver #10	18	16	24	MI
Customer Triple T		Mailing Address				
		City	State	Zip Code		

Job Type long string Hole Size 5 5/8 Hole Depth 780 Casing Size & Weight 2 7/8  
 Casing Depth 760 Drill Pipe \_\_\_\_\_ Tubing \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 4.6 Displacement PSI 500 Mix PSI 200 Rate 4 BPM

Remarks \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Account Code	Quantity or Units	Description of Services or Product	Unit Price	Total
		Pump Charge		700
		Cement Truck		250
		Water Truck		150
	115	Cement	10	1150
		Gel		
		Plug	1	25
			Sales Tax	
			Estimated Total	2275

Authorization [Signature] Title \_\_\_\_\_ Date 9-5-14

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.