

Miami County, KS  
 Well: Weaver # 7  
 Lease Owner: Triple T

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

Commenced Spudding:  
 9/9/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
9	Soil-Clay	9
2	Lime	11
15	Shale	26
6	Sand	32
22	Lime	54
72	Shale	126
17	Lime	143
11	Shale	154
9	Lime	163
6	Shale	169
9	Sand	178
20	Shale	198
7	Lime	205
31	Shale	236
1	Lime	237
2	Shale	239
11	Lime	250
15	Shale	265
25	Lime	290
8	Shale	298
20	Lime	318
3	Shale	321
3	Lime	324
2	Shale	326
13	Lime	339
7	Shale	346
7	Sand	353
115	Shale	468
9	Sand	477
52	Shale	529
7	Lime	536
3	Shale	539
6	Lime	545
5	Shale	550
8	Lime	558
9	Sandy Shale	567
2	Sandy Lime	569
7	Shale	576
4	Lime	580
4	Shale	584



# 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. 7

Farm Weaver

KS  
(State)

Miami  
(County)

18  
(Section)

16  
(Township)

24  
(Range)

For Triple T Oil LLC  
(Well Owner)

## Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400



Thickness of Strata	Formation	Total Depth	Remarks
9	soil / clay	9	
2	Lime	11	
15	shale	26	
6	sand	32	red bed 16'-18'
22	Lime	54	no Oil
72	Shale	126	
17	Lime	143	
11	Shale	154	
9	Lime	163	
6	shale	169	
9	Sand	178	no Oil
20	shale	198	
7	Lime	205	
31	Shale	236	
1	Lime	237	
2	Shale	239	
11	Lime	250	
15	Shale	265	
25	Lime	290	
8	Shale	298	
20	Lime	318	
3	Shale	321	
3	Lime	324	
2	Shale	326	
13	Lime	339	Healthy
7	Shale	346	
7	sand	353	odor - slight slow

353

Thickness of Strata	Formation	Total Depth	Remarks
115	shale	469	
9	sand	477	no oil
52	shale	529	
7	lime	536	
3	shale	539	
6	lime	545	
5	shale	550	
8	lime	558	
9	sandy shale	567	
2	sandy lime	569	
7	shale	576	
4	lime	580	
4	shale & coal	584	
4	shale	588	
4	lime	592	
7	shale	599	
2	lime	601	
3	shale	604	
5	lime	609	
15	shale	624	
5	shale & lime	629	
15	shale	644	
6	sandy shale	650	
30	shale	680	
5	sand	685	solid - great saturation
4	sand	689	broken - mostly solid - great saturation
29	sandy shale	718	



# 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
9-10-14		Weaver #17	18	16	24	MI
Customer Triple T Oil		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 757.4 Drill Pipe \_\_\_\_\_ Tubing \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 4.6 Displacement PSI 350 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		25
			Sales Tax	
				Estimated Total <u>2275</u>

Authorization [Signature] Title \_\_\_\_\_ Date 9-10-14

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.