

Miami County, KS
 Well: Weaver I-8
 Lease Owner: Triple T Oil

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

Commenced Spudding:
 9/24/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
10	Soil & Clay	10
5	Sand Stone	15
5	Shale	20
23	Lime	43
72	Shale	115
18	Lime	133
12	Shale	145
9	Lime	154
35	Shale & Sandy Shale	189
6	Lime	195
34	Shale	229
11	Lime	240
15	Shale	255
25	Lime	280
8	Shale	288
20	Lime	308
4	Shale	312
2	Lime	314
3	Shale	317
10	Lime	327
10	Shale	337
7	Sand	344
116	Sandy Shale & Shale	460
6	Sand	466
55	Shale	521
4	Lime	525
3	Shale	528
2	Lime	530
3	Shale	533
2	Coal	535
3	Shale	538
7	Lime	545
3	Shale	548
5	Sand	553
11	Shale	564
4	Lime	568
2	Slate	570
6	Shale	576
2	Lime	578
5	Shale & Lime	583

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 $BPH \times PSI \times .0004$

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. 5-8

Farm Weaver

KS Miami
 (State) (County)

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

For Triple T Oil
 (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East
 Louisburg, KS 66053
 913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
10	soil/clay	10	
5	sand stone	15	
5	shale	20	
23	Lime	43	
72	shale	115	
18	Lime	133	
12	shale	145	
9	Lime	154	
35	shale/sandstone	189	
6	Lime	195	
34	shale	229	
11	Lime	240	
15	shale	255	
25	Lime	280	
8	shale	288	
20	Lime	308	
4	shale	312	
2	Lime	314	
3	shale	317	
10	Lime	327	Harder
10	shale	337	
7	sand	344	odor, little oil
116	sandy shale/shale	460	
6	sand	466	gray, no oil
55	shale	521	
4	Lime	525	
3	shale	528	

Thickness of Strata	Formation	Total Depth	Remarks
		528	
2	lime	530	
3	shale	533	
2	coal	535	
3	shale	538	
7	lime	545	
3	shale	548	
5	sand	553	
11	shale	564	grey, no oil
4	lime	568	
2	slate	570	
6	shale	576	
2	lime	578	
5	shale & lime	583	
6	shale	589	
3	lime & shale	592	
5	lime	597	
8	shale	605	
1	lime	606	
29	shale	635	
6	sand	641	grey, no oil
26	shale	667	
1	Broken sand	668	odor, 5% - 10% oil
5	sand	673	60% - 80% oil, not bleeding
3	Broken sand	676	50% - 60% oil
5	sandy shale	681	20% - 5% oil
24	sandy shale	705	
26	shale	731	

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
9.26.14		Weaver I-8	18	16	24	Miami
Customer Triple T Oil		Mailing Address				
		City	State	Zip Code		

Job Type Longstring Hole Size 5 5/8 Hole Depth 760 Casing Size & Weight 2 7/8
 Casing Depth 728 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
	105 sx	Cement	10	1050
		Gel		
		Plug		25
			Sales Tax	
				Estimated Total
				2175

Authorization _____ 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.