

Miami County, KS
 Well: Weaver I-3
 Lease Owner: Triple T

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

Commenced Spudding:
 9/14/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
14	Soil-Clay	14
14	Lime	28
13	Shale	41
6	Sandy Shale	47
22	Lime	69
71	Shale	140
15	Lime	155
12	Shale	167
9	Lime	176
8	Shale	184
8	Sandy Shale	192
21	Shale	213
6	Lime	219
33	Shale	252
11	Lime	263
15	Shale	278
25	Lime	303
7	Shale	310
20	Lime	330
4	Shale	334
2	Lime	336
3	Shale	339
11	Lime	350
6	Shale	356
3	Sandy Shale	359
6	Sand	365
107	Sandy Shale	472
6	Sand	478
50	Shale	528
4	Sandy Lime	532
5	Sandy Shale	537
3	Sandy Lime	540
6	Shale	546
5	Lime	551
3	Shale	554
6	Lime	560
2	Shale	562
6	Shale	568
8	Lime	576
5	Sand	581

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. I-3

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
14	soil/clay	14	
14	Lime	28	
13	shale	41	
6	sandy shale	47	
22	Lime	69	
71	shale	140	
15	Lime	155	
12	shale	167	
9	Lime	176	
8	shale	184	
8	sandy shale	192	
21	shale	213	
6	Lime	219	
33	shale	252	
11	Lime	263	
15	shale	278	
25	Lime	303	
7	shale	310	
20	Lime	330	
4	shale	334	
2	Lime	336	
3	shale	339	
11	Lime	350	
6	shale	356	Martha
3	sandy shale	359	
6	sand	365	odor, very little o.l
107	sandy shale	472	some shale

472

Thickness of Strata	Formation	Total Depth	Remarks
6	sand	478	
50	shale	528	gray, no oil
4	sandy lime	532	
5	sand, shale	537	
3	sandy lime	540	
6	shale	546	
5	lime	551	
3	shale	554	
6	lime	560	
2	shale + coal	562	
6	shale	568	
8	lime	576	
5	sand	581	
3	sandy shale	584	very little odor + oil
10	shale	594	
3	lime	597	
2	shale	599	
6	shale	605	
5	lime + shale	610	
6	shale	616	
4	lime + shale	620	
5	lime	625	
36	shale	661	
6	sand	667	
2	sandy shale	669	
26	shale	695	
2	Burlew sand	697	odor, 60% - 70% oil

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
9-15-14		Weaver I-3	18	16	24	MI
Customer		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 758 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
		Cement	10	1150
	115	Gel		
		Plug		25
			Sales Tax	
			Estimated Total	2275

Authorization _____ Title _____ Date 9-15-14

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.