

Miami County, KS  
Well: Weaver I-4  
Lease Owner: Triple T Oil, LLC

Town Oilfield Service, Inc.  
(913) 294-2125

Commenced Spudding:  
6/26/2018

WELL LOG

Thickness of Strata	Formation	Total Depth
0-7	Soil-Clay	7
18	Lime	25
17	Shale	42
24	Lime	66
68	Shale	134
19	Lime	153
11	Shale	164
9	Lime	173
36	Shale	209
7	Lime	216
34	Shale	250
12	Lime	262
14	Shale	276
25	Lime	301
7	Shale	308
20	Lime	328
3	Shale	331
3	Lime	334
2	Shale	336
14	Lime	350
130	Shale	480
9	Sand	489
53	Shale	542
5	Lime	547
2	Shale	549
5	Lime	554
8	Shale	562
12	Lime	574
25	Shale	599
7	Lime	606
5	Shale	611
1	Lime	612
3	Shale	615
5	Lime	620
71	Shale	691
10	Sand	701
32	Sandy Shale	733
31	Shale	764
16	Sandy Shale	780-TD

# 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-4

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
0-7	soil-clay	7	
18	Lime	25	
17	Shale	42	
24	Lime	66	
68	Shale	134	
19	Lime	153	
11	Shale	164	
9	Lime	173	
36	Shale	209	
7	Lime	216	
34	Shale	250	
12	Lime	262	
14	Shale	276	
25	Lime	301	
7	Shale	308	
20	Lime	328	
3	Shale	331	
3	Lime	334	
2	Shale	336	
14	Lime	350	Hertha
130	Shale	480	
9	sand	489	gray - no oil
53	Shale	542	
5	Lime	547	
2	Shale	549	
5	Lime	554	
8	Shale	562	





PRESSURE PUMPING LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

3m-11005  
PO-17181  
FT-10894

TICKET NUMBER 54025

LOCATION Ottawa

FOREMAN Alan Made

### FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-27-18	7966	Weaver I-1	SW 18	16	24	M:
CUSTOMER <u>Triple T</u>			TRUCK #			
MAILING ADDRESS <u>P.O. Box 339</u>			DRIVER			
CITY <u>Louisburg</u>		STATE <u>KS</u>	ZIP CODE <u>66003</u>	TRUCK #		
				DRIVER		

JOB TYPE <u>log cement</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>780</u>	CASING SIZE & WEIGHT <u>2 7/8</u>
CASING DEPTH <u>764</u>	DRILL PIPE	TUBING	OTHER <u>732 bf</u>
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>
DISPLACEMENT <u>4.25</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>46pm</u>

REMARKS: Held meeting. Established rate. Mixed & pumped 200# gel followed by 91 sk Poz Blend I.A plus 2 1/2 gal. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI for 30 minute MIT. Set frost.

TQS, Wes

Alan Made

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	467	1500 <sup>00</sup>
CE0002	15	MILEAGE	467	107.25
CE0711	1/2 mi	ton miles	503	330 <sup>00</sup>
WE0853	1.5	80 gal	675	150 <sup>00</sup>
		sub less 40%		2087.25
				-834.70
				1252.35
CL5840	91 sk	Poz Blend I.A		1228.50
CL5965	353	gel		105.90
CP8176	1	2 1/2 plug		45.00
		sub less 40%		1379.40
				-551.76
				827.64

SCANNED

SALES TAX	8%	66.21
ESTIMATED TOTAL		2146.20
TOTAL		3577.00

AUTHORIZATION No Rep 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.