

Miami County, KS
Well: Weaver I-5
Lease Owner: Triple T Oil, LLC

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

Commenced Spudding:
6/25/2018

WELL LOG

Thickness of Strata	Formation	Total Depth
0-6	Soil-Clay	6
6	Lime	12
9	Shale	21
17	Lime	38
18	Shale	56
21	Lime	77
70	Shale	147
20	Lime	167
10	Shale	177
10	Lime	187
35	Shale	222
7	Lime	229
31	Shale	260
14	Lime	274
15	Shale	289
25	Lime	314
8	Shale	322
20	Lime	342
3	Shale	345
3	Lime	348
1	Shale	349
13	Lime	362
127	Shale	489
11	Sand	500
52	Shale	552
6	Lime	558
2	Shale	560
3	Lime	563
12	Shale	575
8	Lime	583
19	Shale	602
4	Lime	606
7	Shale	613
4	Lime	617
10	Shale	627
7	Lime	634
68	Shale	702
2	Sandy Shale	704
9	Sand	713
27	Sandy Shale	740

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals $D^2 \times h \times 14$

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-5

Farm Weaver

KS

(State)

Miami

(County)

18

(Section)

16

(Township)

24

(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
0-6	Soil - clay	6	
6	Lime	12	
9	Shale	21	
17	Lime	38	
18	Shale	56	
21	Lime	77	
70	Shale	147	
20	Lime	167	
10	Shale	177	
10	Lime	187	
35	Shale	222	
7	Lime	229	
31	Shale	260	
14	Lime	274	
15	Shale	289	
25	Lime	314	
8	Shale	322	
20	Lime	342	
3	Shale	345	
3	Lime	348	
1	Shale	349	
13	Lime	362	Hertha
127	Shale	489	
11	sand	500	grey - no oil
52	Shale	552	
6	Lime	558	
2	Shale	560	



PRESSURE PUMPING LLC

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

311-11000
PO-17180
FT-10892

TICKET NUMBER 54046
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/26/18	7966	Weaver # I-5	SW18	16	24	MI
CUSTOMER <u>Tribe T</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>PO Box 339</u>			<u>729</u>	<u>Casey</u>	<u>✓</u>	<u>Safety Meeting</u>
CITY <u>Louisburg</u>			<u>467</u>	<u>Kei Car</u>	<u>✓</u>	
STATE <u>KS</u>			<u>503</u>	<u>Harber</u>	<u>✓</u>	
ZIP CODE <u>66053</u>			<u>675</u>	<u>Kei Det</u>	<u>✓</u>	
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 5/8"</u>	HOLE DEPTH <u>780'</u>	CASING SIZE & WEIGHT <u>2 7/8" EUE</u>			
CASING DEPTH <u>760'</u>	DRILL PIPE	TUBING <u>baffle - 730'</u>	OTHER			
SLURRY WEIGHT	SLURRY VOL	WATER gal/ek	CEMENT LEFT in CASING <u>30'</u>			
DISPLACEMENT <u>4.23 bbls</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>4 bpm</u>			
REMARKS: <u>held safety meeting, established circulation, mixed & pumped 200 # Gel followed by 5 bbls fresh water, mixed & pumped 96 sks Pozblend 1A cement w/ 270 gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 4.23 bbls fresh water, pressured to 800 PSI, well held pressure for 30 min MIT, released pressure to set float valve.</u>						

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002		MILEAGE		
CE0711	1/2 min	ton mileage	330.00	
WE0853	1.5 hrs	80 Vac	150.00	
		trucks	1980.00	
		- 35%	693.00	
		Subtotal		1287.00
CC5840	96 sks	Pozblend 1A cement	1296.00	
CC5965	361 #	Gel	108.30	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1449.30	
		- 35%	507.26	
		Subtotal		942.04
		8%		
		SALES TAX		75.36
		ESTIMATED TOTAL		2304.40
				3545.24

SCANNED SO

AUTHORIZATION No Co 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 for