

Miami County, KS
Well: Weaver # 17
Lease Owner: Triple T Oil, LLC

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

Commenced Spudding:
6/28/2018

WELL LOG

Thickness of Strata	Formation	Total Depth
0-7	Soil-Clay	7
17	Lime	24
19	Shale	43
19	Lime	62
71	Shale	133
19	Lime	152
10	Shale	162
10	Lime	172
34	Shale	206
6	Lime	212
36	Shale	248
10	Lime	258
16	Shale	274
25	Lime	299
8	Shale	307
20	Lime	327
3	Shale	330
3	Lime	333
2	Shale	335
11	Lime	346
127	Shale	473
7	Sand	480
50	Shale	530
1	Lime	531
5	Shale	536
2	Lime	538
2	Shale	540
5	Lime	545
2	Shale	547
2	Lime	549
10	Shale	559
9	Lime	568
17	Shale	585
4	Lime	589
9	Shale	598
1	Lime	599
9	Shale	608
9	Lime	617
19	Shale	636
2	Lime	638

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. 17

Farm Weaver

KS Missi
(State) (County)

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

For Triple J 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	
17	Lime	24	
19	Shale	43	
19	Lime	62	
71	Shale	133	
19	Lime	152	
10	Shale	162	
10	Lime	172	
34	Shale	206	
6	Lime	212	
36	Shale	248	
10	Lime	258	
16	Shale	274	
25	Lime	299	
8	Shale	307	
20	Lime	327	
3	Shale	330	
3	Lime	333	
2	Shale	335	
11	Lime	346	Harder
127	Shale	473	
7	Sand	480	gray - no oil
50	Shale	530	
1	Lime	531	
5	Shale	536	
2	Lime	538	
2	Shale	540	



PRESSURE PUMPING LLC

PO Box 884, Chanute, KS 66720
620-431-8210 or 800-467-8676

JM - 11011
PO-17187
JT-10899

TICKET NUMBER 54066
LOCATION Ottawa
FOREMAN Alan Marden

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-29-18	7966	Weaver 17	5W18	16	24	Mi.
CUSTOMER <u>Triple T</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 335</u>			730	Ala Mad	Safety	Meat
CITY <u>Louisburg</u>			495	Har Bee		
STATE <u>KS</u>			675	Ke: Det		
ZIP CODE <u>66053</u>			503	Ke: Cap		
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>780</u>	CASING SIZE & WEIGHT <u>2 7/8</u>			
CASING DEPTH <u>758</u>	DRILL PIPE	TUBING	OTHER <u>bf 726</u>			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>			
DISPLACEMENT <u>4.22</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>4 bpm</u>			
REMARKS: <u>Held meeting. Estsblished rate. Mixed + pumped 100# gel followed by 83 sk Poz Blend I-A plus 2 1/2 gal. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set fast.</u>						

105 Wes

Alan Marden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	495	1500 ⁰⁰
LE0002	30	MILEAGE	495	214 ⁵⁰
CE0711	min	for miles	503	660 ⁰⁰
WE0853	100 2	80 vac	67.5	200 ⁰⁰
		Sub		2574 ⁵⁰
		less 40%		-1029 ⁰⁰
				1544 ⁵⁰
CC5840	83	Poz Blend I-A		1120 ⁵⁰
CC5965	239 ⁴	gel		71 ²⁰
CP8176	1	2 1/2 plug		45 ⁰⁰
		Sub		1237 ⁰⁰
		less 40%		-494 ⁰⁰
				742 ⁰⁰
			8%	SALES TAX
				59 ³⁹
				ESTIMATED TOTAL
				2376 ⁴¹
				(3916 ⁸²)

Ravin 3737

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.