

Miami County, KS
 Well: Weaver 14
 Lease Owner: Triple T Oil

Town Oilfield Service, Inc.

Commenced Spudding:
 10/26/2018

WELL LOG

Thickness of Strata	Formation	Total Depth
6	Soil-Clay	6
5	Shale	11
28	Lime	39
17	Shale	56
20	Lime	76
71	Shale	147
19	Lime	166
9	Shale	175
10	Lime	185
36	Shale	221
3	Lime	224
39	Shale	263
11	Lime	274
15	Shale	289
25	Lime	314
7	Shale	321
21	Lime	342
3	Shale	345
2	Lime	347
2	Shale	347
12	Lime	361 Hertha
193	Shale	554
11	Lime	565
9	Shale	574
12	Lime	586
16	Shale	602
3	Lime	605
9	Shale	614
2	Lime	616
8	Shale	624
9	Lime	633
20	Shale	653
2	Lime	655
40	Shale	695
1	Lime	696
7	Shale	703
1	Sandy Lime	704 no oil
7	Sand	711 broken good oil show
3	Sand	714 no oil
2	Sand	716 broken slight oil show

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 x PSI x .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. 14

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

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6	soil-clay	6	
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28	Lime	39	
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HATHA



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

11905
11783

TICKET NUMBER 55497
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/30/18	7966	Warner # 14	SW 1R	16	24	MI
CUSTOMER Triple T			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS PO Box 339			729	Casey Ken	✓ Safety	Maebing
CITY Louisburg	STATE KS	ZIP CODE 66053	467	Kei Car	✓	
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 1/2"</u>	HOLE DEPTH <u>800'</u>	578	Ala Mad	✓	
CASING DEPTH <u>774'</u>	DRILL PIPE	TUBING <u>baffle - 743'</u>	369	Har Bec	✓	
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>31'</u>			
DISPLACEMENT <u>4.30 bbls</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>4 bpm</u>			

REMARKS: held safety meeting, established circulation, mixed & pumped 200 # Gel followed by 5 bbls fresh water, mixed & pumped 97 sks Portland IA cement w/ 2 1/2 gal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 4.30 bbls fresh water, pressured to 800 PSI, released pressure to set float valve.

Casey Kennedy

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	
		-40%	792.00	
		subtotal		1188.00
18505 CC5840	97 sks	Portland IA cement	1309.50	
CC5965	363 #	Gel	108.90	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1463.40	
		-40%	585.36	
		subtotal		878.04
		8%	SALES TAX	70.24
			ESTIMATED TOTAL	2136.28

AVIN 3757 AUTHORIZATION No Co Rec TITLE _____ DATE (3560.47)

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's

