

Miami County, KS
 Well: Weaver 19
 Lease Owner: Triple T Oil

Town Oilfield Service, Inc.

Commenced Spudding:
 10/22/2018

WELL LOG

Thickness of Strata	Formation	Total Depth
0-9	Soil-Clay	9
22	Lime	31
18	Shale	49
20	Lime	69
70	Shale	139
18	Lime	157
10	Shale	167
10	Lime	177
34	Shale	211
4	Lime	215
39	Shale	254
11	Lime	265
14	Shale	279
27	Lime	306
6	Shale	312
20	Lime	332
4	Shale	336
2	Lime	338
3	Shale	341
12	Lime	353 Hertha
12	Shale	365
5	Sand	370 broken-good oil show
110	Shale	480
9	Sand	489 grey-no oil
56	Shale	545
13	Lime	558
5	Shale	563
8	Lime	571
17	Shale	588
5	Lime	593
8	Shale	601
8	Lime	609
2	Shale	611
10	Lime	621
7	Shale	628
1	Lime	629
52	Shale	681
2	Lime	683
7	Shale	690
10	Sand	700 mostly solid-good 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 $BPH \times PSI \times .0004$

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 $SPM \times d$

$$\text{BELT LENGTH} = 2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$$

* Need these to figure belt length

$$\text{TO FIGURE AMPS: } \frac{\text{WATTS}}{\text{VOLTS}} = \text{AMPS}$$

746 WATTS equal 1 HP

Log Book

Well No. 19

Farm Weaver

KS
(State)

Miami
(County)

18
(Section)

16
(Township)

24
(Range)

For Triple T Oil
(Well Owner)

15-121-31489

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Weaver Farm: Miami County
KS State; Well No. 19

Elevation 1072

Commenced Spuding 10-22 .20 18

Finished Drilling 10-23 .20 18

Driller's Name Wesley Dollard

Driller's Name Ryan Ward

Driller's Name _____

Tool Dresser's Name _____

Tool Dresser's Name _____

Tool Dresser's Name _____

Contractor's Name TOS

18 16 24

(Section) (Township) (Range)

Distance from S line, 2010 ft.

Distance from E line, 2805 ft.

4 sacks

9 hrs

5 5/8 borehole

2 7/8 casing

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____

8" Set _____ 8" Pulled _____

~~7~~ 7" Set 20 6 3/4" Pulled _____

4" Set _____ 4" Pulled _____

2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
<u>723.6</u>		<u>Bell</u>	<u>1/8</u>		
<u>754.6</u>		<u>Float</u>	<u>2 7/8</u>		
<u>780 TID</u>					

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80	sandy shale	780	JD



PRESSURE PUMPING LLC
PO Box 884, Chanute, KS 66720
820-431-9210 or 800-487-8676

11879
11758

TICKET NUMBER 55493
LOCATION Chanute, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice #814416

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/23/18	7966	Wenover #19	SW 18	16	24	M1

CUSTOMER Triple T
MAILING ADDRESS PO Box 339
CITY Louisburg STATE KS ZIP CODE 66053

TRUCK #	DRIVER	TRUCK #	DRIVER
729 ✓	Car Ken ✓	✓	Safely, Meeting
467 ✓	Kei Car ✓	✓	
548 ✓	Har Ber ✓	✓	
675 ✓	Kei Det ✓	✓	

JOB TYPE Long string HOLE SIZE 5 5/8" HOLE DEPTH 780' CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 760' DRILL PIPE _____ TUBING baffle - 730' OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30'
DISPLACEMENT 4.23 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200#
Qel followed by 5 bbls fresh water, mixed & pumped 102 sks Pozblend
1A cement w/ 2% 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, released pressure to set float valve.

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	— mi	MILEAGE		
CE0711	1/2 min	for mileage	330.00	
WE0853	1.5 hrs	50 vac	150.00	
		trucks	1980.00	
		- 40%	792.00	
		subtotal		1188.00
CS5810	102 sks	Pozblend 1A cement	1377.00	
CS965	371 #	Qel	111.30	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1533.30	
		- 40%	613.32	
		subtotal		919.98
SCANNED				
		SALES TAX		73.60
		ESTIMATED TOTAL		2181.58

AUTHORIZATION Wesley Dollard TITLE _____ DATE (3635.96)

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.

