

Miami County, KS
 Well: Weaver # 11
 Lease Owner: Triple T Oil, LLC

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

Commenced Spudding:
 6/22/2018

WELL LOG

Thickness of Strata	Formation	Total Depth
0-7	Soil-Clay	7
5	Lime	12
8	Shale	20
16	Lime	36
18	Shale	54
21	Lime	75
70	Shale	145
20	Lime	165
10	Shale	175
11	Lime	186
33	Shale	219
6	Lime	225
36	Shale	261
11	Lime	272
15	Shale	287
24	Lime	311
8	Shale	319
20	Lime	339
4	Shale	343
3	Lime	346
2	Shale	348
11	Lime	359
127	Shale	486
9	Sand	495
55	Shale	550
6	Lime	556
2	Shale	558
2	Lime	560
12	Shale	572
7	Lime	579
18	Shale	597
5	Lime	602
8	Shale	610
4	Lime	614
11	Shale	625
5	Lime	630
62	Shale	692
1	Lime	693
7	Shale	700
8	Sand	708

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. 11

Farm Weaver

KS Miami
 (State) (County)

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

For Triple T Oil LLC
 (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Weaver Farm: Miami County

KS State; Well No. 11

Elevation 1083

Commenced Spuding 6-22 20 18

Finished Drilling 6-25 20 18

Driller's Name Wesley Bellard

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, 825 ft.

Distance from E line, 3495 ft.

3 sacks
 8 hrs
 5 5/8" borehole
 2 7/8" casing

**CASING AND TUBING
 RECORD**

10" Set _____ 10" Pulled _____

8" Set _____ 8" Pulled _____

7 7/8" Set 20 _____ 6 1/2" Pulled _____

4" Set _____ 4" Pulled _____

2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
730		Ball			
758		Float		27	8
780		TD			

Thickness of Strata	Formation	Total Depth	Remarks
0-7	Soil - Clay	7	
5	Lime	12	
8	Shale	20	
16	Lime	36	
18	Shale	54	
21	Lime	75	
70	Shale	145	
20	Lime	165	
10	Shale	175	
11	Lime	186	
33	Shale	219	
6	Lime	225	
36	Shale	261	
11	Lime	272	
15	Shale	287	
24	Lime	311	
8	Shale	319	
20	Lime	339	
4	Shale	343	
3	Lime	346	
2	Shale	348	
11	Lime	359	Herthas
127	Shale	486	
9	Sand	495	grey - no oil
55	Shale	550	
6	Lime	556	
2	Shale	558	

558

Thickness of Strata	Formation	Total Depth	Remarks
2	Lime	560	
12	Shale	572	
7	Lime	579	
18	Shale	597	
5	Lime	602	
8	Shale	610	
4	Lime	614	
11	Shale	625	
5	Lime	630	
62	Shale	692	
1	Lime	693	
7	Shale	700	
8	sand	708	mostly solid - good saturation
32	sandy shale	740	
23	Shale	763	
10	sand	773	grey - no oil
7	Shale	780	FD



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

JM-10956
PO-17104
FT-10846

TICKET NUMBER 54044

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

Invoice # 813474

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-22-18	7966	Weaver # 11	SW18	16	23	M
CUSTOMER Triple T						
MAILING ADDRESS PO Box 339						
CITY Louisburg	STATE KS	ZIP CODE 666053				
TRUCK #	DRIVER	TRUCK #	DRIVER			
729	Cas Ken	✓	Safety Meeting			
467	Kei Car	✓				
503	Ala Mad	✓				
675	Kei Det	✓				

JOB TYPE Long String HOLE SIZE 5 5/8" HOLE DEPTH 780' CASING SIZE & WEIGHT 2 7/8" EUE
 CASING DEPTH 758' DRILL PIPE _____ TUBING battle - 730' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 28'
 DISPLACEMENT 4.23 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200 # Gel followed by 5 bbls fresh water, mixed & pumped 100 sks Pozblend 1A cement w/ 2% gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to battle w/ 4.23 bbls fresh water, pressured to 800 PSI, released pressure to set float valve.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	10 mi	MILEAGE	71.50	
CE0711	1/2 min	ten mi leage	330.00	
WE0853	1.5 hrs	80 Vac	150.00	
		trucks	2051.50	
		- 35%	718.03	
		Subtotal		1333.47
CC5840	100 sks	Pozblend 1A cement	1350.00	
CC5965	368 #	Gel	110.40	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1505.40	
		- 35%	526.89	
		Subtotal		978.51
		8%		
		SALES TAX		78.28
		ESTIMATED TOTAL		2390.28

Ravin 3737

AUTHORIZATION No Co Rep TITLE _____ DATE _____ (3677.33)

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.