

Miami County, KS
 Well: Weaver # 16
 Lease Owner: Triple T Oil, LLC

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

Commenced Spudding:
 6/27/2018

WELL LOG

Thickness of Strata	Formation	Total Depth
0-7	Soil-Clay	7
8	Lime	15
18	Shale	33
21	Lime	54
70	Shale	124
21	Lime	145
11	Shale	156
10	Lime	166
34	Shale	200
7	Lime	207
34	Shale	241
10	Lime	251
14	Shale	265
25	Lime	290
9	Shale	299
20	Lime	319
4	Shale	323
3	Lime	326
3	Shale	329
10	Lime	339
137	Shale	476
4	Sand	480
51	Shale	531
6	Lime	537
3	Shale	540
3	Lime	543
5	Shale	548
9	Lime	557
17	Shale	574
4	Lime	578
12	Shale	590
6	Lime	596
3	Shale	599
8	Lime	607
68	Shale	675
10	Sand	685
37	Sandy Shale	722
58	Shale	780-TD

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. 16

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. 10

Elevation 1060

Commenced Spuding 6-27 20 16

Finished Drilling 6-28 20 16

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 JOS

18 16 24

(Section) (Township) (Range)

Distance from S line, 825 ft.

Distance from E line, 2805 ft.

3 sacks
8 hrs
5 5/8 barrel
2 7/8 casing

**CASING AND TUBING
RECORD**

10" Set _____ 10" Pulled _____

8" Set _____ 8" Pulled _____

7" Set 20 6 1/2" Pulled _____

4" Set _____ 4" Pulled _____

2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
726		16 1/2			
758				4 1/8	
780					

Thickness of Strata	Formation	Total Depth	Remarks
0-7	Soil-clay	7	
8	Lime	15	
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21	Lime	54	
70	Shale	124	
21	Lime	145	
11	Shale	156	
10	Lime	166	
34	Shale	200	
7	Lime	207	
34	Shale	241	
10	Lime	251	
14	Shale	265	
25	Lime	290	
9	Shale	299	
20	Lime	319	
4	Shale	323	
3	Lime	326	
3	Shale	329	
10	Lime	339	Heath
137	Shale	476	
4	Sand	480	grey - no oil
51	Shale	531	
6	Lime	537	
3	Shale	540	
3	Lime	543	
5	Shale	548	

548

Thickness of Strata	Formation	Total Depth	Remarks
9	Lime	557	
17	Shale	574	
4	Lime	578	
12	Shale	590	
6	Lime	596	
3	Shale	599	
8	Lime	607	
68	Shale	675	
10	sand	685	solid - great saturation
37	sandy shale	722	
58	shale	780	TD



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

SM-11000
 PO-17183
 FT-10897

TICKET NUMBER 54048
 LOCATION Ottawa, KS
 FOREMAN Casey Kennedy

**FIELD TICKET & TREATMENT REPORT
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
6/28/18	7966	Weaver # 16	SW 18	16	24	Mi	
CUSTOMER <u>Triple T</u>			TRUCK #				
MAILING ADDRESS <u>PO Box 339</u>			DRIVER				
CITY <u>Louisburg</u>		STATE <u>KS</u>	TRUCK #		DRIVER		
ZIP CODE <u>66053</u>		TRUCK #				DRIVER	
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" EVE</u>		
CASING DEPTH <u>758'</u>		DRILL PIPE	TUBING <u>baffle - 726'</u>		OTHER		
SLURRY WEIGHT		SLURRY VOL	WATER gal/sk		CEMENT LEFT in CASING <u>32'</u>		
DISPLACEMENT <u>4.20 bbls</u>		DISPLACEMENT PSI	MIX PSI		RATE <u>4 bpm</u>		
REMARKS: <u>held safety meeting, established circulation, mixed & pumped 200# G. gel followed by 5 bbls fresh water, mixed & pumped 95 sks Pozblend 1A cement w/ 2% gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 4.20 bbls fresh water, pressured to 800 PSI, released pressure to set float valve.</u>							

PK

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	1500.00	
CE0002	15 mi	MILEAGE	107.25	
CE0711	1/2 min	ton mileage	330.00	
WE0853	1.5 hrs	80 Vac	150.00	
		trucks	2087.25	
		-40%	834.90	
		Subtotal		1252.35
CC5840	95 sks	Pozblend 1A cement	1282.50	
CC5965	360 #	Gel	108.00	
CP8176	1	2 1/2" rubber plug	45.00	
		materials	1435.50	
		-40%	574.20	
		Subtotal		861.30
		8%		
		SALES TAX		68.90
		ESTIMATED TOTAL		2182.55

SCANNED

AUTHORIZATION No Co Rep TITLE _____ DATE (3637.59)

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