

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. 8

Farm John Flake

KS Miami
(State) (County)

8 18 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

John Flake Farm: Miami County
KS State, Well No. 8

Elevation _____

Commenced Spuding 11-10 20 15

Finished Drilling 11-11 20 15

Driller's Name Jeff Town

Driller's Name _____

Driller's Name _____

Tool Dresser's Name Ryan Ward

Tool Dresser's Name _____

Tool Dresser's Name _____

Contractor's Name TOS

8 18 24

(Section) (Township) (Range)

Distance from _____ line, _____ ft.

Distance from _____ line, _____ ft.

3 sacks
8 hrs
55/8 borehole
27/8 casing

**CASING AND TUBING
RECORD**

10" Set _____ 10" Pulled _____
8" Set _____ 8" Pulled _____
7 ³/₄" Set 21 6 ³/₄" Pulled _____
4" Set _____ 4" Pulled _____
2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
541.35		1324			
568.90		Float			
580 TD			27/8		

Thickness of Strata	Formation	Total Depth	Remarks
0-19	soil-clay	19	
16	Shale	35	
9	Lime	44	
12	Shale	56	
32	Lime	88	
8	Shale	96	
19	Lime	115	
4	Shale	119	
12	Lime	131	
160	Shale	291	
6	Shale Sand	297	no oil
47	Shale	344	
5	Lime	349	
5	Shale	354	
3	Lime	357	
9	Shale	368	
4	Lime	372	
19	Shale	391	
4	Lime	395	
6	Shale	401	
1	Lime	402	
5	Shale	407	
19	Lime	426	
24	Shale	450	
2	Lime	452	
41	Shale	493	
2	Lime	495	



CONSOLIDATED
OIL & GAS SERVICES, LLC

4784
4700

TICKET NUMBER 49902
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

PO Box 884, Chanute, KS 66720
820-431-9210 or 800-467-8676

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY			
11-12-25	7966	John Flake #8	SE 8	18	24	MI			
CUSTOMER		TRUCK #		DRIVER		TRUCK #		DRIVER	
Triple T Oil LLC		712	Fred Mod						
MAILING ADDRESS		495	Hor Bec						
Po D. Box 339		367	Jim Gre						
CITY		516	Ala Mad						
Louisburg	STATE	ZIP CODE							
	KS	66053							

JOB TYPE Logging HOLE SIZE 5 7/8 HOLE DEPTH 580 CASING SIZE & WEIGHT 2 3/8 EUE
 CASING DEPTH 568 DRILL PIPE Baffle in TUBING @ 541 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 3.14062 DISPLACEMENT PSI _____ MIX PSI _____ RATE 40 BPM

REMARKS: Hold Safety Meeting. Establish circulation. Mix & Pump 100* Gal
Flush. Mix & Pump 74 SKs Poz Blend I/A Cement 28 Gal 5% Salt
5* Kal Seal/SK. Cement to surface. Flush pump & lines clean
Displace 2 1/2" Rubber plug to baffle in casing. Pressure to
800* PSI. Release pressure to set float valve. Shut in casing

TOS Drilling - (Jeff)

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE 0450	1	PUMP CHARGE	495	1500.00
CE 0002	1/2 - 30 mi	MILEAGE	495	107.25
CE 0711	1/2 Minimum	Ten Miles Delivery	510	220.00
WE 0853	Lbr	80 BBL Vac Truck	367	100.00
		Sub Total		2037.25
		Less 4690		- 937.14
				1100.11
CC 5840	74 SKs	Poz Blend I/A.		999.00
CC 5965	225*	Dextarite Gel		67.50
CC 5326	143*	Granulated Salt		107.25
CC 6077	370*	Kal Seal		185.00
CP 8176	1	2 1/2" Rubber Plug		45.00
		Sub Total		1403.75
		Less 4690		- 645.75
				758.00
		8%	SALES TAX	60.64
			ESTIMATED TOTAL	1918.21
			DATE	(3553.80)

Revin 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 for