

Franklin County, KS
Well: S. Fiehler # 3
Lease Owner: R.T.

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

Commenced Spudding:
8/17/16

WELL LOG

Thickness of Strata	Formation	Total Depth
0-14	Soil-Clay	14
21	Lime	35
7	Shale	42
12	Lime	54
3	Shale	57
22	Lime	79
52	Shale	131
8	Lime	139
18	Sand	157
60	Shale	217
23	Lime	240
27	Shale	267
6	Lime	273
23	Shale	296
5	Lime	301
12	Shale	313
3	Lime	316
15	Shale	331
22	Lime	353
9	Shale	362
22	Lime	384
4	Shale	388
4	Lime	392
4	Shale	396
5	Lime	401
113	Shale	514
12	Sand	526
37	Shale	563
7	Lime	570
9	Shale	579
8	Lime	587
8	Shale	595
4	Lime	599
14	Shale	613
4	Lime	617
5	Shale	622
12	Lime	634
14	Shale	648
1	Lime	649
4	Shale	653

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[illegible]

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 - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMxD over RxD

R - RPMxD over SPMxD

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. 3

Farm South Fiebler

KS

(State)

Franklin

(County)

8

(Section)

16

(Township)

21

(Range)

For R.T. Enterprises

(Well Owner)

API

15-059-27111

**Town Oilfield
Services, Inc.**

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
0-14	soil-clay	14	
21	Lime	35	
7	Shale	42	
12	Lime	54	
3	Shale	57	
22	Lime	79	
52	Shale	131	
8	Lime	139	
18	sand	157	no oil
60	Shale	217	
23	Lime	240	
27	Shale	267	some sand - no oil
6	Lime	273	
23	Shale	296	
5	Lime	301	
12	Shale	313	
3	Lime	316	
15	Shale	331	
22	Lime	353	
9	Shale	362	
22	Lime	384	
4	Shale	388	
4	Lime	392	
4	Shale	396	
5	Lime	401	Heilth
113	Shale	514	
12	sand	526	odor - no oil slow

[illegible]

Town Oilfield Service

P.O. Box 339 Louisburg, Ks 66053
913-837-8400

Ticket Number _____
Location _____
Foreman _____

Field Ticket & Treatment Report Cement

Date	Customer#	Well Name & Number	Section	Township	Range	County
8-19-16		South Fichter 3	8	16	21	FR
Customer		Mailing Address				
		City State Zip Code				

Job Type long string Hole Size 5 5/8 Hole Depth 760 Casing Size & Weight 2 1/2
Casing Depth 742 Drill Pipe _____ Tubing _____ Other _____
Displacement _____ Displacement PSI _____ Mix PSI _____ Rate _____

Remarks _____

Account Code	Quantity or Units	Description of Services or Product	Unit Price	Total
		Pump Charge		600
		Cement Truck		250
		Water Truck		150
	132	Cement	9.25	1221
		Gel		
		Plug		25
			Sales Tax	
			Estimated Total	2246

Authorization [Signature] 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 form.