

Franklin County, KS
Well: S. Beckmeyer 65
Lease Owner: TDR

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

Commenced Spudding:
1/30/18

WELL LOG

Thickness of Strata	Formation	Total Depth
0-24	Soil-Clay	24
10	Shale	34
4	Lime	38
3	Shale	41
15	Lime	56
7	Shale	63
10	Lime	73
3	Shale	76
1	Lime	77
2	Shale	79
19	Lime	98
45	Shale	143
19	Lime	162
72	Shale	234
22	Lime	256
26	Shale	282
7	Lime	289
22	Shale	311
2	Lime	313
18	Shale	331
2	Lime	333
15	Shale	348
24	Lime	372
9	Shale	381
20	Lime	401
4	Shale	405
4	Lime	409
3	Shale	412
6	Lime	418
125	Shale	543
10	Sand	553
5	Sandy Shale	558
39	Shale	597
8	Lime	605
6	Shale	611
3	Lime	614
10	Shale	624
8	Shale & Lime	632
12	Shale	644
3	Lime	647

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. 65

Farm South Beckweyer

KS

(State)

Franklin

(County)

32

(Section)

15

(Township)

21

(Range)

For TDR Construction
(Well Owner)

15-059-27171

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

409

Thickness of Strata	Formation	Total Depth	Remarks
3	Shale	412	
6	Lime	418	Heather
125	Shale	543	
10	sand	553	broken - good oil show
5	sandy shale	558	
39	Shale	597	
8	Lime	605	
6	Shale	611	
3	Lime	614	
10	Shale	624	
8	shale & Lime	632	
12	Shale	644	
3	Lime	647	
16	Shale	663	
4	Lime	667	
12	Shale	679	
2	Lime	681	
6	Shale	687	
1	Lime	688	
6	Shale	694	
6	sandy shale	700	
3	sand	703	oil - not much oil
2	sand	705	broken - good oil show
9	sand	714	solid - good saturation
2	sandy lime	716	no oil
2	sand	718	solid - good saturation
102	Shale	820	T/D

Thickness of Strata	Formation	Total Depth	Remarks
0-24	soil-clay	24	
10	shale	34	
4	lime	38	
3	shale	41	
15	lime	56	
7	shale	63	
10	lime	73	
3	shale	76	
1	lime	77	
2	shale	79	
19	lime	98	shells
45	shale	143	
19	lime	162	
72	shale	234	
22	lime	256	
26	shale	282	
7	lime	289	
22	shale	311	redbed
2	lime	313	
18	shale	331	
2	lime	333	
15	shale	348	
24	lime	372	
9	shale	381	
20	lime	401	
4	shale	405	
4	lime	409	

Town Oilfield Service

PO Box 339 Louisburg, KS 66053
913-294-2125

Ticket # _____
Location _____
Foreman _____

Field Ticket & Treatment Report Cement

Date	Customer#	Well Name & Number	Section	Township	Range	County
2-5-18		S. Beckmeyer 65		32	15	21 FR
Customer		Mailing Address				
City			State	Zip Code		

Job Type long string Hole Size 5 5/8 Hole Depth 800 Casing Size & Weight 2 7/8

Casing Depth 797 Drill Pipe _____ Tubing _____ Other _____

Displacement _____ Displacement PSI _____ Mix PSI _____ Rate _____

Remarks _____

Quantity or Units	Description of Service or Product	Unit Price	Total
	Pump Charge		700
	Cement Truck		250
	Water Truck		125
130	Cement	10	1300
	Gel		
	Plug		25
Estimated Total:			2400

Authorization  Title _____ Date _____