

Franklin County, KS
 Well: S. Beckmeyer I-56
 Lease Owner: Triple T

Town Oilfield Service, Inc.
 (913) 837-8400

Commenced Spudding:
 07/21/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
28	soil/clay	28
8	shale	36
5	lime	41
2	shale	43
15	lime	58
7	shale	65
10	lime	75
5	sand	80
3	sandy shale	83
17	sand lime	100
49	shale	144
19	lime	163
76	shale	239
23	lime	262
24	shale	286
7	lime	293
21	shale	314
1	lime	315
20	shale	335
1	lime	336
15	shale	351
23	lime	374
9	shale	383
23	lime	406
4	shale	410
5	lime	415
3	shale	418
6	lime	424
4	shale	428
9	sandy shale	437
15	shale	452
58	sandy shale and shale	510
34	shale	544
1	sand	545
2	sand	548
1	sand	549
1	sand	550
2	broken sand	552
4	sandy shale	556
30	shale	586

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. 1-56

Farm South Beckmeyer

KS Franklin
(State) (County)

30 15 21
(Section) (Township) (Range)

For Triple T O.I.
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East
Louisburg, KS 66053
913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
28	soil/clay	28	
8	shale	36	
5	lime	41	
2	shale	43	
15	lime	58	
7	shale	65	Dark
10	lime	75	
5	sand	80	
3	sandy shale	83	gray, no oil
17	early lime	100	
44	shale	144	(red bed 109'-112')
19	lime	163	
76	shale	239	
23	lime	262	
24	shale	286	
7	lime	293	
21	shale	314	(red bed 308'-312')
1	lime	315	
20	shale	335	
1	lime	336	
15	shale	351	
23	lime	374	
9	shale	383	
23	lime	406	
4	shale	410	
5	lime	415	
3	shale	418	

418

Thickness of Strata	Formation	Total Depth	Remarks
6	Lime	424	Hard the
4	shale	428	
9	sandy shale	437	
15	shale	452	
58	sandy shale + shale	510	
24	shale	534	
1	sand	535	no oil
2	sand	537	odor, oil, 20% - 30% oil, 10% bleed
1	sand	538	no oil
1	sand	539	oil, 10% - 20% oil
2	Broken sand	541	very little oil
4	sandy shale	545	
20	shale	565	
5	sand	570	grey, no oil
2	sandy shale	572	
5	shale	577	
7	Lime	604	
5	shale	609	
6	Lime	615	
7	shale	622	
2	shale + sec. l	624	
6	shale	630	
2	shale + Lime	632	
13	shale	645	
3	Lime	648	
9	shale	657	
10	Lime + shale	667	

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
17-22-11	TTT	Beckmeyer I-56	32	15	21	FR
Customer		Mailing Address				
		City	State	Zip Code		

Job Type long string Hole Size 5 5/8 Hole Depth 820 Casing Size & Weight 2 7/8
 Casing Depth 784 Drill Pipe _____ Tubing _____ Other _____
 Displacement 4.4 Displacement PSI 800 Mix PSI 200 Rate 4 BPM

Remarks _____

Account Code	Quantity or Units	Description of Services or Product	Unit Price	Total
		Pump Charge		700
		Cement Truck		250
		Water Truck		150
		Cement	8.5	1054
	124	Gel		
		Plug		25
			Sales Tax	
			Estimated Total	2179

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.