

Franklin County, KS
Well:S. Beckmeyer 60
Lease Owner:Triple T

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

Commenced Spudding:
07/23/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
27	soil/clay	27
6	shale	33
5	lime	38
3	shale	41
15	lime	56
7	shale	63
10	lime	73
4	sand	77
3	shale	80
16	sandy lime	96
20	shale	116
11	sand	127
10	sandy shale	137
6	shale	143
20	lime	163
74	shale	237
20	lime	257
25	shale	282
7	lime	289
24	shale	313
10	lime	314
19	shale	333
1	lime	334
15	shale	349
22	lime	371
10	shale	381
23	lime	404
4	shale	408
3	lime	411
4	shale	415
6	lime	421
4	shale	425
10	sandy shale	435
12	shale	447
59	sandy shale	506
37	shale	543
2	sand	545
2	sand	547
2	sand	549
5	sandy shale	554

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. 60

Farm South Rockmeyer

KS Franklin
 (State) (County)

32 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
27	soil / clay	27	
6	shale	33	
5	Lime	38	
3	shale	41	
15	Lime	56	
7	shale	63	Dark
10	Lime	73	
4	sand	77	
3	shale	80	
16	sandy lime	96	
20	shale	116	(red bed 10' - 110')
11	sand	127	gray; no o.l
10	sandy shale	137	
6	shale	143	
20	Lime	163	
74	shale	237	
20	Lime	257	
25	shale	282	
7	Lime	289	
24	shale	313	
1	Lime	314	
19	shale	333	
1	Lime	334	
15	shale	349	
20	Lime	371	
10	shale	381	
23	Lime	404	

404

Thickness of Strata	Formation	Total Depth	Remarks
4	shale	408	
3	lime	411	
4	shale	415	
6	lime	421	
4	shale	425	Harder
10	sandy shale	435	
12	shale	447	
59	sandy shale	506	
37	shale	543	
2	sand	545	
2	sand	547	no oil
2	sand	549	today, 30%-40% oil, ok bleed
5	sandy shale	554	100%-150% oil
30	shale	584	
4	sand	588	
8	shale	596	same, no oil
6	lime	602	
6	shale	608	
3	lime	611	
4	shale	615	
5	limestone shale	620	
2	shale + coal	622	
6	shale	628	
2	limestone shale	630	
14	shale	644	
3	lime	647	
8	shale	655	

Thickness of Strata	Formation	Total Depth	Remarks
		655	
10	lime + shale	665	
1	lime	666	
30	shale	696	
2	Broken sand	698	odor, 2% - 5% oil
1	Broken sand	699	25% oil
4	sand	703	75% oil, ok bleed
2	sand	705	50% oil
2	Broken sand	707	no oil
4	Broken sand	711	5% - 10% oil
2	Broken sand	713	2% oil
3	Broken sand	716	5% - 10% oil
1	Broken sand	717	no oil
1	Broken sand	718	2% - 5% oil
10	sandy shale	728	no oil
24	shale	752	
2	Broken sand	754	odor,
6	sand, shale	760	
3	shale	763	
1	Broken sand	764	odor, 2% - 5%
1	Broken sand	765	50% - 60% oil, ok bleed
1	Broken sand	766	30% oil
3	Broken sand	769	75% oil
1	Broken sand	770	15% - 20% oil
1	Broken sand	771	2% oil
7	sandy shale	778	no oil
62	shale	840	TD

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
7-24-14	TTT	Beckmeyer 60	32	15	21	
Customer		Mailing Address				
		City	State	Zip Code		

Job Type Long String Hole Size 5 5/8 Hole Depth 840 Casing Size & Weight 2 7/8
 Casing Depth 821 Drill Pipe _____ Tubing _____ Other _____
 Displacement 4.6 Displacement PSI 250 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
	138	Cement	8.5	1173
		Gel		
		Plug		25
			Sales Tax	
Estimated Total				2298

Authorization  Title _____ Date 7-24-14

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.