

Franklin County, KS
 Well: S.Beckmeyer I-57
 Lease Owner:Triple T

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

Commenced Spudding:
 07/18/2014

WELL LOG

Thickness of Strata	Formation	Total Depth
27	soil/clay	27
9	shale	36
5	lime	41
2	shale	43
17	lime	60
6	shale	66
10	lime	76
3	shale	79
2	lime	81
2	shale	83
18	sandy lime	101
14	shale	115
17	sandy lime	132
14	sandy shale	146
19	lime	165
75	shale	240
22	lime	262
25	shale	287
7	lime	294
21	shale	315
1	lime	6316
21	shale	337
1	lime	338
14	shale	352
22	lime	374
9	shale	383
23	lime	406
4	shale	410
5	lime	415
3	shale	418
5	lime	423
4	shale	427
9	sady shale	436
14	shale	450
5	sand	455
5	sandys shale	460
10	shale	470
50	sandy shale and shale	520
23	shale	543
1	sand	544

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals $D^2 \times 14xh$

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. 1-57

Farm South Beckman

KS Franklin
(State) (County)

32 15 21
(Section) (Township) (Range)

For Triple T Oil
(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	
9	shale	36	
5	lime	41	
2	shale	43	
17	lime	60	
6	shale	66	
10	lime	76	Dark
3	shale	79	
2	lime	81	
2	shale	83	
18	sandy lime	101	
14	shale	115	(red bed 107-109')
17	sand	132	energy no oil
14	sandy shale	146	
19	lime	165	
25	shale	240	
22	lime	262	
25	shale	287	
7	lime	294	
21	shale	315	(red bed 309'-313')
1	lime	316	
21	shale	337	
1	lime	338	
14	shale	352	
22	lime	374	
9	shale	383	
23	lime	406	

Thickness of Strata	Formation	Total Depth	Remarks
4	shale	410	
5	Lime	415	
3	shale	418	
5	Lime	423	
4	shale	427	Harder
9	sandy shale	436	
14	shale	450	
5	sand	455	
5	sand/shale	460	grey, no oil
10	shale	470	
50	sandy shale shale	520	
23	shale	543	
1	sand	544	
3	sand	547	grey, no oil
2	sand	549	odor, oil
4	sandy shale	553	no oil
34	shale	587	
4	sand	591	
6	shale	597	grey, no oil
7	lime	604	
6	shale	610	
2	lime	612	
5	shale	617	
2	lime	619	
7	shale	626	
8	lime & shale	634	
13	shale	647	

647

Thickness of Strata	Formation	Total Depth	Remarks
3	lime	650	
7	shale	657	
3	lime	660	
4	shale	664	
3	limet shale	669	
28	shale	697	
1	Broken sand	698	odor, 20% - 5%
3	Broken sand	701	10% - 15% oil, slight bleed
1	sand	702	2%
1	sand	703	no oil
6	sand	709	80% - 90% oil, ok bleed
1	Broken sand	710	80% oil
1	Broken sand	711	15% - 20% oil
6	Broken sand	717	10% - 15% oil
1	sandy shale	718	
1	Broken sand	719	10% oil
2	Broken sand	721	2% - 5%
16	sandy shale	737	no oil
15	shale	752	
14	sandy shale	766	
1	Broken sand	767	odor, 10% oil
3	Broken sand	770	80% - 90% oil, ok bleed
2	Broken sand	772	30% - 40% oil
10	sandy shale	782	
18	shale	800	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
7-21-14	TTT	Beckmeyer I-57	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 781 Drill Pipe _____ Tubing _____ Other _____
 Displacement 4.6 Displacement PSI 800 Mix PSI 200 Rate 4 13PM

Remarks _____

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

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 form.