

Miami County, KS
 Well: Alioce Kuhn I-1
 Lease Owner: Triple T Oil

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

Commenced Spudding:
 4-14-2015

WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 7	Soil - Clay	7
11	Lime	18
18	Shale	36
24	Lime	60
68	Shale	128
17	Lime	145
13	Shale	158
9	Lime	167
33	Shale	200
9	Lime	209
8	Shale	217
7	Sandy Shale	224
19	Shale	245
5	Lime	250
21	Shale	271
25	Lime	296
7	Shale	303
21	Lime	324
4	Shale	328
2	Lime	330
3	Shale	333
10	Lime	343
7	Shale	350
7	Sand	357
116	Shale	473
4	Sand	477
48	Shale	525
3	Lime	528
8	Shale	536
13	Lime	549
7	Shale	559
10	Lime	566
8	Shale / Sand	574
8	Shale	582
4	Lime	586
8	Shale	594
5	Lime	599
9	Shale	608
6	Lime	614
8	Shale	622

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. F-1

Farm Alice Kuhn

KS Miami
(State) (County)

19 16 24
(Section) (Township) (Range)

For T T T
(Well Owner)

Town Oilfield Services, Inc.

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

Thickness of Strata	Formation	Total Depth	Remarks
0-7	Soil / Clay	7	
11	Lime	18	
18	Shale	36	
24	Lime	60	
68	Shale	128	
17	Lime	145	
13	Shale	158	
9	Lime	167	
33	Shale	200	
9	Lime	209	
8	Shale	217	
7	Sandy shale	224	
19	Shale	243	
5	Lime	250	
21	Shale	271	
23	Lime	294	Intersect
7	Shale	303	
21	Lime	324	Bethway Falls
4	Shale	328	
2	Lime	330	CC
3	Shale	333	
10	Lime	343	Hertha
7	Shale	350	
7	Sand	357	Brown slight bleed / cov
114	Shale	473	
4	Sand	477	Slight bleed.
48	Shale	525	

525

Thickness of Strata	Formation	Total Depth	Remarks
3	Lime	520	
8	Shale	536	
13	Lime	549	
7	Shale	556	
10	Lime	566	
8	Shale/Sand	574	
8	Shale	582	Odor, slight bleed
4	Lime	586	
8	Shale	594	Dark
5	Lime	599	
9	Shale	608	
6	Lime	614	
8	Shale	622	
1	Lime	623	
9	Shale	632	
7	Limy	639	
11	Shale	650	
5	Sand	655	No Oil
31	Shale	686	
7	Sand	693	Solid Oil
2	Sand	695	No Oil
1	Sand	696	10% Oil
7	Sandy shale	703	
77	Shale	780	T.D

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
4-15-15		Alice Kuhn I-1	19	16	24	MI
Customer Triple T			Mailing Address			
			City	State	Zip Code	

Job Type long string Hole Size 5 5/8 Hole Depth 780 Casing Size & Weight 2 7/8
 Casing Depth 756 Drill Pipe _____ Tubing _____ Other _____
 Displacement 4.4 Displacement PSI 500 Mix PSI 350 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
	140	Cement	8	1120
		Gel		
		Plug		25
			Sales Tax	
			Estimated Total	2245

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.