

Miami County, KS
 Well: Snouffer A-6
 Lease Owner: Triple T

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

Commenced Spudding:
 12/2/16

WELL LOG

Thickness of Strata	Formation	Total Depth
0-10	Soil-Clay	10
6	Lime	16
11	Shale	27
3	Lime	30
15	Shale	45
15	Sand	60
13	Shale	73
13	Lime	86
14	Shale	100
12	Lime	112
3	Shale	115
13	Lime	128
6	Shale	134
20	Lime	154
3	Shale	157
3	Lime	160
6	Shale	166
4	Lime	170
4	Shale	174
3	Lime	177
3	Sandy Shale	180
6	Sand	186
7	Sandy Shale	193
10	Shale	203
3	Sandy Shale	206
16	Sand	222
18	Sandy Shale	240
46	Shale	286
2	Sandy Shale	288
6	Sand	294
35	Shale	329
7	Sand	336
1	Sand	337
1	Sand	338
19.5	Core	357.5
7.5	Sand	365
7	Sandy Lime	372
10	Shale	382
5	Lime	387
3	Shale	390

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. A-6

Farm Snoffer

KS Miami
(State) (County)

29 16 24
(Section) (Township) (Range)

For Triple T Oil
(Well Owner)

Town Oilfield Services, Inc.

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

Snooffer Farm: Miami County

KS State; Well No. A-6

Elevation 915

Commenced Spuding 12-2 20 16

Finished Drilling 12-5 20 16

Driller's Name Wesley Dollard

Driller's Name _____

Driller's Name _____

Tool Dresser's Name Ryan Ward

Tool Dresser's Name _____

Tool Dresser's Name _____

Contractor's Name TOS

29 16 24

(Section) (Township) (Range)

Distance from S line, 1815 ft.

Distance from E line, 4125 ft.

4 sacks 2 7/8 casing

1 core

9 hrs

5 5/8 borehole

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____

8" Set _____ 8" Pulled _____

~~7"~~ 7" Set 24 _____ 6 3/4" Pulled _____

4" Set _____ 4" Pulled _____

2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
416	15	Ball			
448	05	Float			
460	T.D.	2	7/8		

Thickness of Strata	Formation	Total Depth	Remarks
0-10	soil-clay	10	
6	Lime	16	
11	Shale	27	
3	Lime	30	
15	Shale	45	
15	sand	60	broken - good oil show
13	Shale	73	
13	Lime	86	
14	Shale	100	
12	Lime	112	
3	Shale	115	
13	Lime	128	
6	Shale	134	
20	Lime	154	
3	Shale	157	
3	Lime	160	
6	Shale	166	
4	Lime	170	Hether
4	Shale	174	
3	Lime	177	
3	sandy shale	180	
6	sand	186	broken oil
7	sandy shale	193	
10	Shale	203	
3	sandy shale	206	
16	sand	222	no oil
18	sandy shale	240	

240

Thickness of Strata	Formation	Total Depth	Remarks
46	Shale	286	
2	sandy shale	288	
6	sand	294	broken - good oil show
35	Shale	329	
7	sand	336	no oil
1	sand	337 337	odor
1	sand	338 338	brown - slight show
19.5	Core	357.5	page 6
7.5	sand	365	- good oil show - broken
7	sandy lime	372	odor
10	Shale	382	
5	Lime	387	
3	Shale	390	
3	Lime	393	
10	Shale	403	coal
9	Lime	412	
18	shale	430	
4	Lime	434	
12	Shale	446	
3	Lime	449	
11	Shale	460	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
12-5-16		Swoather A-6	29	16	24	MI
Customer Lester Town			Mailing Address			
			City	State	Zip Code	

Job Type long string Hole Size 5 5/8 Hole Depth 460 Casing Size & Weight 2 7/8
 Casing Depth 448 Drill Pipe _____ Tubing _____ Other _____
 Displacement _____ Displacement PSI _____ Mix PSI _____ Rate _____

Remarks _____

Account Code	Quantity or Units	Description of Services or Product	Unit Price	Total
		Pump Charge		350
		Cement Truck		150
		Water Truck		0
	64	Cement	9	576
		Gel		
		Plug		25
			Sales Tax	
Estimated Total				1101

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.