

Franklin County, KS  
Well: Rickerson G1  
Lease Owner: Russ Rickerson

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

Commenced Spudding:  
12/15/16

WELL LOG

Thickness of Strata	Formation	Total Depth
0-3	Soil-Clay	3
11	Lime	14
32	Shale	46
19	Lime	65
17	Sandy Shale	82
6	Shale	88
34	Sandy Shale	122
34	Shale	156
19	Lime	175
7	Shale	182
9	Sandy Shale & Lime	191
7	Shale	198
5	Lime	203
4	Shale	207
6	RedBed	213
16	Shale	229
12	Sandy Shale	241
13	Lime	254
2	Shale	256
4	Lime	260
8	Shale	268
13	Lime	281
3	Shale	284
12	Lime	296
8	Shale	304
22	Lime	326
5	Shale	331
4	Lime	335
2	Shale	337
6	Lime	343
5	Shale	348
5	Shale & Lime	353
7	Sandy Shale	360
4	Sh	364
12	Sand & Sandy Shale	376
6	Sh	382
13	Sand & Sandy Shale	395
5	Sandy Shale	400
53	Shale	453
10	Sand	463



# 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. 61

Farm Rickerson

KS Franklin  
(State) (County)

5 18 21  
(Section) (Township) (Range)

For Russell Rickerson  
(Well Owner)

## Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Rickerson Farm: Franklin County

KS State; Well No. 62

Elevation 1004

Commenced Spuding 12-15 20

Finished Drilling 20

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

5 18 21

(Section) (Township) (Range)

Distance from S line, 4620 ft.

Distance from E line, 434 ft.

4 sacks

6 hrs

6 3/4 borehole

CASING AND TUBING RECORD

10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_

8" Set 20 8" Pulled \_\_\_\_\_

6 1/2" Set \_\_\_\_\_ 6 1/2" Pulled \_\_\_\_\_

4" Set \_\_\_\_\_ 4" Pulled \_\_\_\_\_

2" Set \_\_\_\_\_ 2" Pulled \_\_\_\_\_

CASING AND TUBING MEASUREMENTS

Table with 6 columns: Feet, In., Feet, In., Feet, In. and 20 rows for recording measurements.

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