

Franklin County, KS
 Well: McCoy #24
 Lease Owner: TDR

TDR Construction, INC. Commenced Spudding:10/8/2019
 (913) 710-5400

WELL LOG

Thickness of Strata	Formation	Total Depth
0-40	soil-clay	40
22	shale	62
25	lime	87
8	shale	95
11	lime	106
3	shale	109
18	lime	127
41	shale	168
18	lime	186
77	shale	263
23	lime	286
23	shale	309
7	lime	316
41	shale	357
2	lime	359
16	shale	375
7	lime	382
3	shale	385
12	lime	397
11	shale	408
22	lime	430
3	shale	433
5	lime	438
4	shale	442
6	lime	448 Hertha
127	shale	575
5	sand	580 no oil
49	shale	629
6	lime	635
39	shale	674
4	lime	678
16	shale	694
3	lime	697
21	shale	718
2	lime	720
4	shale	724
2	sandy shale	726
5	sand	731 broken-good oil show
7	sand	738 solid-good saturation
7	sand	745 broken-good oil show
75	shale	820 TD

Short Cuts

TANK CAPACITY

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

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 - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

WATTS = AMPS

VOLTS = AMPS

746 WATTS equal 1 HP

Log Book

Well No. 24

Farm McCoy

KS Franklin
(State) (County)

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

For TDR construction
(Well Owner)

15-059-27225

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Mcloy Farm: Franklin County

KS State: Well No. 24

Elevation 1027

Commenced Spuding 10-9 2019

Finished Drilling 10-11 2019

Driller's Name Wesley Dolkard

Driller's Name

Driller's Name

Tool Dresser's Name Jacob Sloan

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TDR Construction

32 15 21

(Section) (Township) (Range)

Distance from S line, 3158 ft.

Distance from E line, 1813 ft.

5 sacks

9 hrs

5 5/8 borehole

2 1/8 casing

CASING AND TUBING RECORD

RECORD

10" Set 10" Pulled
8" Set 8" Pulled
6 1/4" Set 32 6 1/4" Pulled
4" Set 4" Pulled
2" Set 2" Pulled

CASING AND TUBING MEASUREMENTS

Table with columns: Feet In., Feet In., Feet In., Feet In. Handwritten entries include 789- B&E, 817- Float 2 7/8, 820 TD.

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