



1260785

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

- Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
- Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
- Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:
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Miami County, KS  
 Well: West Weaver 6  
 Lease Owner: Triple T Oil

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

Commenced Spudding:  
 7-28-2015

WELL LOG

Thickness of Strata	Formation	Total Depth
0-6	Soil - Clay	6
17	Lime	23
70	Shale	93
16	Lime	109
12	Shale	121
9	Lime	130
13	Shale	143
2	Limey Sand	145
20	Shale	165
5	Lime	170
34	Shale	204
10	Lime	214
15	Shale	229
25	Lime	254
6	Shale	260
20	Lime	280
3	Shale	283
3	Lime	286
3	Shale	289
11	Lime	300
5	Shale	305
9	Sand	314
10	Shale	324
76	Sand	400
21	Shale	421
2	Shale & Lime	423
7	Sand	430
56	Shale	486
3	Sandy Lime	489
18	Shale	507
3	Lime	510
3	Shale	513
5	Lime	518
5	Shale	523
8	Lime	531
19	Shale	550
5	Lime	555
6	Shale	561
7	Lime	568
12	Shale	580





# 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. 6

Farm West Weaver

KS  
(State)

Miami  
(County)

24  
(Section)

16  
(Township)

23  
(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
0-6	soil-clay	6	
17	lime	23	
70	shale	43	
16	lime	109	
12	shale	121	
9	lime	130	
13	shale	143	
2	limy sand	145	odor - slight show
20	shale	165	
5	lime	170	
34	shale	204	
10	lime	214	
15	shale	229	
25	lime	254	
6	shale	260	
20	lime	280	
3	shale	283	
3	lime	286	
3	shale	289	
11	lime	300	Hertha
5	shale	305	
9	sand	314	odor - broken slight show
10	shale	324	
76	sand	400	some sandy shale - no Oil
21	shale	421	
2	shale & lime	423	
7	sand	430	grey

430

Thickness of Strata	Formation	Total Depth	Remarks
56	Shale	486	
3	sandy Lime	489	
18	Shale	507	red bed
3	Lime	510	
3	Shale	513	
5	Lime	518	
5	Shale	523	
8	Lime	531	
19	Shale	550	
5	Lime	555	
6	Shale	561	
7	Lime	568	
12	Shale	580	
5	Lime	585	
8	Shale	593	
1	Lime	594	
10	Shale	604	
3	Lime	607	
7	Shale	614	
1	Lime	615	
39	Shale	654	
1	sandy shale	655	
1	Sand	656	broken oil - part
19	Coal	675	page 6
85	sandy shale	760	T 15

Thickness of Strata	Formation	Total Depth	Remarks
	Core		
		656	
1	sand	657	broken - good show
2.5	sand	659.5	solid - great saturation
1	sand	660.5	broken - good show
14.5	sandy shale	675	

# 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
7-30-15		West Weaver #4	24	16	23	MZ
Customer		Mailing Address				
		City	State	Zip Code		

Job Type long string Hole Size 5 5/8 Hole Depth 760 Casing Size & Weight 2 7/8  
Casing Depth 744 Drill Pipe \_\_\_\_\_ Tubing \_\_\_\_\_ Other \_\_\_\_\_  
Displacement 4.4 Displacement PSI 2000 Mix PSI 300 Rate 6 BPM

Remarks \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Account Code	Quantity or Units	Description of Services or Product	Unit Price	Total
		Pump Charge		760
		Cement Truck		250
		Water Truck <sup>2</sup>		150
	125	Cement	8	1000
		Gel		
		Plug		25
			Sales Tax	
Estimated Total				2125

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