

1260798

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 _____	

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:
----------------	-------	---------	------------

Miami County, KS
 Well: West Weaver 9
 Lease Owner: Triple T Oil

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

Commenced Spudding:
 7-30-2015

WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 5	Soil - Clay	5
4	Lime	9
74	Shale	83
15	Lime	98
12	Shale	110
11	Lime	121
13	Shale	134
2	Lime	136
18	Shale	154
7	Lime	161
32	Shale	193
10	Lime	203
15	Shale	218
25	Lime	243
8	Shale	251
19	Lime	270
3	Shale	273
3	Lime	276
4	Shale	280
9	Lime	289
6	Shale	295
8	Sand	303
17	Shale	320
40	Sand	360
35	Sand	395
15	Shale	410
4	Shale & Lime	414
6	Sand	420
29	Shale	449
5	Limey Sand	454
43	Shale	497
5	Lime	502
2	Shale	504
7	Lime	511
4	Shale	515
9	Lime	524
19	Shale	543
5	Lime	548
7	Shale	555
6	Lime	561

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. 9

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
0-5	soil-clay	5	
4	lime	9	
74	shale	83	
15	lime	98	
12	shale	110	
11	lime	121	
13	shale	134	
2	lime	136	
18	shale	154	
7	lime	161	
32	shale	193	
10	lime	203	
15	shale	218	
25	lime	243	
8	shale	251	
19	lime	270	
3	shale	273	
3	lime	276	
4	shale	280	
9	lime	289	
6	shale	295	
8	sand	303	
17	shale	320	broken - good show
40	sand	360	gas odor
35	sand	395	gray
15	shale	410	
4	shale & lime	414	

2.

Thickness of Strata	Formation	Total Depth	Remarks
10	Sand	420	grey
29	Shale	449	
5	limy sand	454	
43	shale	497	
5	lime	502	
2	shale	504	
7	lime	511	
4	shale	515	
9	lime	524	
19	shale	543	
5	lime	548	
7	shale	555	
6	lime	561	
8	shale	569	
8	lime	577	
7	shale	584	
1	lime	585	
23	shale	608	
1	lime	609	
37	shale	646	
7	sand	653	
107	sandy shale	760	broken - good saturation - part 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
7-31-15		West Waverley				
Customer	Mailing Address					
	City	State	Zip Code			

Job Type Log String Hole Size 5 5/8 Hole Depth 740 Casing Size & Weight _____
 Casing Depth 750 Drill Pipe _____ Tubing _____ Other _____
 Displacement 4.4 Displacement: psi 5200 Mix PSI 900 Rate 6 1380

Remarks _____

Account Code	Quantity or Units	Description of Services or Product	Unit Price	Total
		Pump Charge		700
		Cement Truck		250
		Water Truck		150
	120	Cement	8	960
		Gal		