[redacted] 1271825

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
November 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34028
Name: Triple T Oil, LLC
Address 1: PO BOX 716
Address 2:
City: LOUISBURG State: KS Zip: 66053 + __ __ __ __
Contact Person: Lance Town
Phone: (913) 710-5400
CONTRACTOR: License # 33715
Name: Town Oilfield Service
Wellsite Geologist: NA
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☑ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

11/3/2015 Spud Date or Recompletion Date
11/4/2015 Date Reached TD
11/5/2015 Completion Date or Recompletion Date

API No.: 15-121-31165-00-00
Spot Description:
E2 - SW- SW-SW Sec. 9 Twp. 18 S. R. 24 ☑ East ☐ West
330 Feet from ☐ North / ☑ South Line of Section
4650 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Miami
Lease Name: Ed Flake Well #: I-2
Field Name:
Producing Formation: Second Squirrel
Elevation: Ground: 909 Kelly Bushing: 0
Total Vertical Depth: 580 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 20 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 12/08/2015
☑ **Confidential Release Date:** 12/07/2017
☑ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☑ **UIC Distribution**
ALT ☐ **I** ☑ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 12/08/2015

[redacted] 1271825

Operator Name: Triple T Oil, LLC Lease Name: Ed Flake Well #: I-2

Sec. 9 Twp. 18 S. R. 24 ☑ East ☐ West County: Miami

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

TCores aken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Geologist Report / Mud Logs ☐ Yes ☐ No

List All E. Logs Run:

GammaRay/Neutron/CCL

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
GammaRay	20	GL

CASING RECORD ☑ New ☐ 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
Surface	9	7	10	20	Portland	3	50/50POZ
Production	5.625	2.875	8	569	Portland	78	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☑ Yes ☐ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☑ No *(If No, skip question 3)*
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: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL: Top Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Triple T Oil, LLC
Well Name	Ed Flake I-2
Doc ID	1271825

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9	7	10	20	Portland	3	50/50POZ
Production	5.625	2.875	8	569	Portland	78	50/50 POZ

Miami County, KS
Well: Ed Flake I-2
Lease Owner: Triple T

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

Commenced Spudding:
11/3/2015

WELL LOG

Thickness of Strata	Formation	Total Depth
0-26	Soil-Clay	26
9	Shale	35
8	Lime	43
12	Shale	55
31	Lime	86
8	Shale	94
20	Lime	114
4	Shale	118
3	Lime	121
3	Shale	124
7	Lime	131
21	Shale	152
34	Sand	186
20	Sandy Shale	206
86	Shale	292
9	Sand	301
40	Shale	341
5	Lime	346
20	Shale	366
7	Lime	373
17	Shale	390
4	Lime	394
11	Shale	405
20	Lime	425
10	Shale	435
3	Lime	438
9	Shale	447
3	Lime	450
48	Shale	498
4	Sandy Shale	502
8	Sand	510
10	Sandy Shale	520
33	Shale	553
1	Lime	554
26	Shale	580-TD

API# 15-121-31165

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D^2x.14xh

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

TO FIGURE AMPS: $\frac{\text{WATTS}}{\text{VOLTS}}$ = AMPS

~~746 WATTS equal 1 HP~~

Log Book

Well No. I-2

Farm Ed Flake

KS (State) Miami (County)

9 (Section) 18 (Township) 24 (Range)

For Triple T Oil (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Ed Flake Farm: Miami County

KS State; Well No. I-2

Elevation 909

Commenced Spuding 11-3 20 15

Finished Drilling 11-4 20 15

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

9 18 24

(Section) (Township) (Range)

Distance from S line, 330 ft.

Distance from E line, 4650 ft.

3 sacks

8 hrs

5 5/8 borehole

2 7/8 casing

CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
7 6¾" Set	20	6¼" Pulled	
4" Set		4" Pulled	
2" Set		2" Pulled	

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
539.	60	Baffle			
569.	80	Float		2 7/8	
580	TD				

Thickness of Strata	Formation	Total Depth	Remarks
0-26	soil-clay	26	
9	Shale	35	
8	Lime	43	
12	Shale	55	
31	Lime	86	
8	Shale	94	
20	Lime	114	
4	Shale	118	
3	Lime	121	
3	Shale	124	
7	Lime	131	Heitha
21	Shale	152	
34	Sand	186	152-162 slight show
20	Sandy Shale	206	
86	Shale	292	
9	Sand	301	no OT
40	Shale	341	
5	Lime	346	
20	Shale	366	
7	Lime	373	
17	Shale	390	
4	Lime	394	
11	Shale	405	
20	Lime	425	
10	Shale	435	
3	Lime	438	
9	Shale	447	

447

Thickness of Strata	Formation	Total Depth	Remarks
3	Lime	450	
48	Shale	498	
4	sandy shale	502	
8	Sand	510	solid - good saturation
10	sandy shale	520	
33	shale	553	
1	Lime	554	
26	Shale	580	TD

CONSOLIDATED
Oil Well Services, LLC

4727 4635

Invoice #806319

TICKET NUMBER 49894
LOCATION Ottawa KS
FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-4-15	7966	Ed Flake # I-2	Sec 9	18	24	Mi

CUSTOMER: Triple T Oil
MAILING ADDRESS: P.O. Box 339
CITY: Louisburg | STATE: KS | ZIP CODE: 66053

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fre Mad		
495	Mar Bec		
675	Ki Dot		
548	Tro Nor		

JOB TYPE Long String | HOLE SIZE 5 7/8 | HOLE DEPTH 580 | CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 569 | DRILL PIPE Baffle. | TUBING 539 | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 30' + Plug
DISPLACEMENT 3.143 BBL | DISPLACEMENT PSI | MIX PSI | RATE 4 BPM

REMARKS: Held Safety meeting. Establish pump rate. Mix & Pump 100# Gel Flush. Mix & pump 78 Sks Portland IA Cement 290 Gal. Cement to surface. Flush pump & lines clean. Displace 2 1/2" Rubber plug to baffle in Casing. Pressure to 800# PSI. Monitor Pressure for 30 Minute MIT. Release pressure to Set Float Valve. Shut in Casing.

TOS Drilling. (Wes) Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE 0450	1	PUMP CHARGE 495	1500.00	
CE 0002	—	MILEAGE	N/C	
CE 0711	1/3 Minimum	Ton Miles Delivery SCRATCHED 548	220.00	
WE 0853	1 hr	80 BBL Vac Truck 675	100.00	
		Sub Total	1620.00	
		less 46%	-837.20	982.80
CC 5840	78 Sks	Por Bland I A Cement	1053.00	
CC 5965	231#	Bentonite Gel	69.30	
CP 8176	1	2 1/2" Rubber Plug	45.00	
		Sub Total	1167.30	
		less 46%	-536.96	630.34
		CR	SALES TAX	50.43
			ESTIMATED TOTAL	1663.57 (3080.68)

Ravin 3737

AUTHORIZTION _____ 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