



KANSAS CORPORATION COMMISSION 1091785
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6142
Name: Town Oil Company Inc.
Address 1: 16205 W 287TH ST
Address 2: _____
City: PAOLA State: KS Zip: 66071 + 8482
Contact Person: Lester Town
Phone: (913) 294-2125
CONTRACTOR: License # 33715
Name: Town Oilfield Service
Wellsite Geologist: NA
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 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 ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

7/18/2012	7/19/2012	8/16/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-29210-00-00

Spot Description: _____
SE SE SW SW Sec. 18 Twp. 17 S. R. 25 East West
165 Feet from North / South Line of Section
4265 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Miami
Lease Name: Lowe Well #: 2

Field Name: Louisburg

Producing Formation: Peru

Elevation: Ground: 1091 Kelly Bushing: 0

Total Depth: 519 Plug Back Total Depth: 488

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 21 w/ 3 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 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

Letter of Confidentiality Received
Date: _____

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: Deanna Garris Date: 08/29/2012



1091785

Operator Name: Town Oil Company Inc. Lease Name: Low Well #: 2
 Sec. 18 Twp. 17 S. R. 25 East West County: Miami

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray Neutron Completion Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Gamma Ray
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CASING RECORD <input checked="" 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
Surface	9	6.2500	10	21	Portland	3	50/50 POZ
Completion	5.6250	2.8750	8	488	Portland	64	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	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	440.5-447.0 26 Perfs	Acid 500 gal. 7.5% HCL	

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs. 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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37464
LOCATION Ottawa KS
FOREMAN Fred Madar

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
7/15/12	7823	Lowe # 2	SW 18	17	25	MI
CUSTOMER Town Oil Co.			TRUCK #		DRIVER	
MAILING ADDRESS 11625D W 287th			506		Fred Mad	
CITY Paola			495		Safety Mfg	
STATE KS			548		Mike	
ZIP CODE 66071						

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 519 CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 488' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/bk _____ CEMENT LEFT IN CASING 2 1/2" Ply
DISPLACEMENT 2.84 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 B PM

REMARKS: Establish circulation. Mix + Pump 100# Gel Flush. Mix + Pump
64 sks 50/50 Por Mix Cement 220 gal. Cement to surface.
Flush pump + lines clean. Displace 2 1/2" Rubber plug
to casing TD. Pressure to 700# PSI. Release pressure
to set float valve. Shut in casing.

Customer Supplied H₂O.
TOS Drilling.

Fred Madar

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 ⁰⁰
5406	40 mi	MILEAGE	495	160 ⁰⁰
5402	488'	Casing footage		NIC
5407	minimum	Ton Mileage		350 ⁰⁰
1124	64 SKS	50/50 Por Mix Cement		700 ⁰⁰
1118B	208#	Premier Gel		436 ⁰⁰
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.05%	SALES TAX
				ESTIMATED
				TOTAL
				59 ³²
				2370 ⁰⁰

Form 3797

AUTHORIZATION Fred Madar 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

251393

Miami County, KS
Well: Lowe # 2
Lease Owner: TOC

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

Commenced Spudding:
7/18/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
12	Soil/Clay	12
15	Lime	27
52	Shale	79
10	Lime	89
8	Shale	97
6	Sand	103
17	Shale	120
7	Lime	127
15	Shale	142
9	Sandy Shale	151
20	Shale	171
9	Lime	180
14	Shale	194
31	Lime	225
8	Shale	233
21	Lime	254
3	Shale	257
4	Lime	261
5	Shale	266
5	Lime	271
7	Shale	278
2	Sand	283
16	Shale	299
2	Sand	301
4	Sand	305
7	Sand	312
4	Sandy Shale	316
14	Sandy Shale	330
59	Shale	389
3	Sand	392
8	Sandy Shale	400
40	Shale	440
1	Sand	441
7	Sand	448
4	Sandy Shale	452
2	Sandy Shale	455
1	Sandy Lime	456
2	Shale	458
3	Lime	461
18	Shale	479

