

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1091793

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 # 614	2		API No. 15 - 15-121-29216-00-00
Name: Town Oil Compar			Spot Description:
Address 1:16205 W 287TH	ST		NE_NW_SW_SW_Sec18 Twp17 S. R25 ▼ East West
Address 2:			
City: PAOLA State: KS Zip: 66071 + 8482			
Contact Person: Lester Town	1		Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 294-2125	5		□ne □nw ☑se □sw
CONTRACTOR: License #_33	3715		County: Miami
Name: Town Oilfield Service			Lease Name: Well #:
Wellsite Geologist: NA			Field Name: Louisburg
Purchaser:			Producing Formation: Peru
Designate Type of Completion:			Elevation: Ground: 1067 Kelly Bushing: 0
	Re-Entry	Workover	Total Depth: 499 Plug Back Total Depth: 475
		<u> </u>	Amount of Surface Pipe Set and Cemented at: 21 Feet
V Oil	☐ SWD ☐ ENHR	∐ siow ∏ sigw	Multiple Stage Cementing Collar Used? Yes V No
☐ Gas ☐ D&A ☐	GSW	Temp. Abd.	
CM (Coal Bed Methane)	G3₩	remp. Abd.	If yes, show depth set: Feet
Cathodic Other (C	ore Eval etc.):		If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well			feet depth to: 21 w/ 6 sx cmt
•			
Operator:			Drilling Fluid Management Plan
Well Name:			(Data must be collected from the Reserve Pit)
Original Comp. Date:	_	· <u>—</u>	Chloride content: 1500 ppm Fluid volume: 80 bbls
Deepening Re-po	erf.	HR	Dewatering method used: Evaporated
Plug Back:	Plug Ba	ack Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:		
ENHR	Permit #:		Quarter Sec TwpS. R East West
☐ GSW	Permit #:		County: Permit #:
7/12/2012 7/13/	<u>/</u> 20128	3/16/2012	
Spud Date or Date F		ompletion Date or	

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 Garrison Date: 08/29/2012				

Side Two

1001703

Operator Name: Town Oil Company Inc. Lowe . Well #: _ 9 Lease Name: Sec. <u>18</u> Twp. <u>17</u> S. R. <u>25</u> ✓ 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 Wireline Logs surveyed. Attach final geological well site report. ✓ Log Sample **Drill Stem Tests Taken** Yes **√** No Formation (Top), Depth and Datum (Attach Additional Sheets) ` Top Name Datum Samples Sent to Geological Survey ☐ Yes **✓** No Gamma Ray ☐ Yes ✓ No Cores Taken Electric Log Run ✓ Yes ☐ No Electric Log Submitted Electronically ✓ Yes (If no, Submit Copy) List All E. Logs Run: Gamma Ray Neutron Completion Log ✓ New Used CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Weight Lbs. / Ft. Setting Type of Cement # Sacks Type and Percent Size Hole Purpose of String Depth Used Additives Drilled 9 21 50/50 POZ Surface 6.2500 10 Portland 6 Completion 5.6250 2.8750 8 475 Portland 55 50/50 POZ ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Depth Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) 40 Perfs 2 435.0-445.0 Acid 500 gal. 7.5% HCL Liner Run: TUBING RECORD: Size: Set At: Packer At: Yes ∏ No Date of First, Resumed Production, SWD or ENHR. **Producing Method:** Gas Lift Flowing Pumping Other (Explain) Estimated Production Water Bbls. Gas-Oil Ratio Bbls. Per 24 Hours PRODUCTION INTERVAL: DISPOSITION OF GAS: METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled ☐ Vented ☐ Sold ☐ Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



TICKET NUMBER	37396
LOCATION Officer	KS
FOREMAN Case K	- uner

² O Box 884, C 320-431-9210	or 800-467-8670	5		CEME	NT			•
DATE	CUSTOMER#		LL NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/13/12	7823	Lowe	#9		Sw 18	17	25	Mi
USTOMER	A I . C				8年3月,在2011年	持续证据	NA STATE OF THE ST	THE RESERVE
lown	Oil Co.			4	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDR	ESS	and.			481	Casken	ck	
1620	5 W. 21	57+4			495	HarBec	4B	
Pada		STATE	UGO71		558	Der Mes	DU	
CB TYPE 6	nestring	HOLE SIZE_	55/R"	HOLE DEPT	H 4991	CASING SIZE & V	VEIGHT 27/8	EVE
ASING DEPTH	4450	DRILL PIPE		_TUBING	 		OTHER	
LURRY WEIGH		SLURRY VOL	 	WATER gal/	/sk	CEMENT LEFT In		coloer ple
ISPLACEMEN	701dels	DISPLACEME	NT PSI	MIX PSI		RATE SIS		
EMARKS: 10	ld safety of	neetinc e	stablished.	ecrevation	(الملايد نم	ed & purper	1100# m	zunian G
olbaned b	ou 10 blals	tresku	nter mix	ed 4 pm	red 55	sts 3/80 Po	zuir celu	ent w/2
elper si					Clare De	mpan) 21/5"	culder plus	2 to
25m 7D			water			st released	aressure-	shtin
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	<u> </u>							· · · · · · · · · · · · · · · · · · ·
ACCOUNT	QUANITY	or UNITS	DESCRIPTION of SERVICES or PRODUCT UNIT			UNIT PRICE	TOTAL	
5401			PUMP CHAR	GE				1030.00
7406	40 m		MILEAGE					160.00
711.0	114001		44.	1			1	

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	•	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE			1030.00
5406	40 mg	MILEAGE			160.00
5402	475'	casing footage			
5407	MUMINIM	ton mileage			350.∞
1124	55 sts	50/50 Poznik cement	· · · · · · · · · · · · · · · · · · ·		602,25
11188	192 #	Fremis Gel			40,32
4402		21/2 " rubber play			26.00
				in par	
	-			But the state of t	**************************************
			7.55%	SALES TAX	50.62
avin 3737			•	ESTIMATED TOTAL	2261,19

AUTHORIZTION NO Co- Rep. on location TITLE_ 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.

251297

Miami County, KS Well: Lowe # 9 Lease Owner: TOC Town Oilfield Service, Inc. (913) 837-8400

Commenced Spudding: 7/12/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
3	Soil/Clay	3
14	Lime	17
3	Shale	20
1	Lime	21
49	Shale	70
10	Lime	80
8	Shale	88
6	Sand	94
18	Shale	112
4	Lime	116
47	Shale	163
8	Lime	171
15	Shale	186
30	Lime	216
8	Shale	224
21	Lime	245
4	Shale	249
4	Lime	253
3	Shale	256
6	Lime	262
3	Shale	265
10	Sand	275
7	Shale	282
7	Sandy Shale	289
9	Sand	298
2	Sand	300
10	Sandy Shale	310
66	Shale	376
2	Sand	378
. 4	Sand	402
17	Shale	419
2	Sand	421
4	Sand	425
. 10	Sand	435
3	Sand	438
9	Sand	447
3	Sand	450
11	Sandy Shale	461
7	Shale	468
13	Lime	481

Miami County, KS Well: Lowe # 9

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

Commenced Spudding: 7/12/2012

Lease Owner: TOC

9	Shale	490
4	Lime	494
5	Shale	499-TD
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