



Operator Name: Town Oil company, Inc. Lease Name: N. Cone Well #: P4-03  
 Sec. 11 Twp. 16 S. R. 21  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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Name	Top	Datum									
Name	Top	Datum											

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	# Sacs Used	Type and Percent Additives
Surface	9	6 1/2		21	Portland	3	
Completion	5 5/8	2 7/8		693	Portland	97	50/50 Poz Mix

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	650-660		

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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____

# TOWN OIL COMPANY

"Drilling and Production"

# ORIGINAL

913-294-2125

Kansas 66071

WELL: P4-03  
FARM: N. CONE

RECEIVED

NOV 17 2003

LEASE OWNER: TOWN OIL COMPANY, INC.

KCC WICHITA

## WELL LOG

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>
0-9	soil & clay	9
2	lime	11
2	dk shale	13
3	slate	16
11	lime	27
5	shale	32
21	lime	53
28	shale	81
20	lime	101
80	sgake	181
26	lime	207
26	shale	233
6	lime	239
60	shale	299
22	lime	321
11	shale & slate	332
23	lime	355
5	shale	360
3	lime	363
3	slate & shale	366
5	lime	371
150	shale	521
5	lime	526
5	sandy shale	531
9	lime	540
31	shale	571
6	kune	577
16	sandy shale	593
3	lime	596
2	slate	598
8	shale	606
14	lime	620
15	shale	635
3	lime	638
10	sandy shale	648
2	broken sand	650
10	sand	660
2	broken sand	662
48	shale	710 TD