

COPY ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 107-23490
County Linn
NW NW NW Sec. 28 Twp. 19 Rge. 22 E

Operator: License # 6142

4785 Feet from (S)W (circle one) Line of Section

Name: Town Oil Co.

5115 Feet from (E)W (circle one) Line of Section

Address 16205 W. 287

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

City/State/Zip Paola, KS. 66071

Lease Name Zimmerman East Well # 1

Purchaser: N/A

Field Name Unk

Operator Contact Person: Lester Town

Producing Formation None

Phone (913) 294-2125

Elevation: Ground KB

Contractor: Name: COMPANY TOOLS

Total Depth 642 PBTD

License:

Amount of Surface Pipe Set and Cemented at 20 Ft

Wellsite Geologist: None

Multiple Stage Cementing Collar Used? Yes

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set Ft

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from 20

feet depth to surface w/ 3 sx ca

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan D&A JH 8-11-95
(Data must be collected from the Reserve Pit)

Operator:

Chloride content 1500-3000 ppm Fluid volume 80 bl

Well Name:

Dewatering method used

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite:

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

Operator Name Town Oil

Lease Name Cook-Day License No. 6142

11-2-94 11-5-94 2-13-95
Spud Date Date Reached TD Completion Date

NW/4 Quarter Sec. 22 Twp. 19 S Rng. 22 EA

County Linn Docket No. E-13,055

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature [Signature]

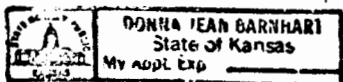
Title Partner Date 3-14-95

Subscribed and sworn to before me this 14 day of March 19 95.

Notary Public Donna Jean Barnhart

Date Commission Expires 4-28-97

K.C.C. OFFICE USE ONLY			
F	<input type="checkbox"/>	Letter of Confidentiality Attached	
C	<input type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Geologist Report Received	
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/>	Plug
<input type="checkbox"/>		<input checked="" type="checkbox"/>	NGPA
		<input type="checkbox"/>	Other
(Specify)			



Operator Name Town Oil Lease Name Zimmerman East Well # 1
 Sec. 28 Twp. 19 Rge. 22 East West
 County Linn

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached copy		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" 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
Surface	9 $\frac{1}{4}$	6 $\frac{1}{4}$		20	Portland	3	

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
N/A		N/A	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
N/A					

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
N/A	D&A	

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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ORIGINAL

Well #1
 Farm: Zimmerman East
 Linn County, KS.
 Lease Owner: Town Oil Co.

API #15-107-23490

WELL LOG

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>
0-10	Clay	10
7	Gravel	17
21	Shale	40
11	Lime	51
9	Shale	60
36	Lime	96
6	Shale & slate	102
23	Lime	125
4	Shale & slate	129
3	Lime	132
2	Shale	134
8	Lime	142
4	Shale	146
4	Sand	150
29	Shale	179
10	Sand	189
61	Shale	250
5	Sand	255
16	Sandy shale	271
16	Shale	287
5	Sand	292
12	Shale	295
5	Lime	300
13	Shale	313
14	Lime	327
3	Shale	330
13	Sand	343
32	Shale	375
3	Coal	378
8	Shale	386
6	Lime	392
3	Shale	395
2	Lime	397
9	Shale	406
3	Lime	409
1	Slate	410
5	Sand	415
14	Shale	429
15	Lime	444
12	Shale/shell	456
1	Lime	457
1	Shale	458
1	Lime	459
5	Shale	464
1	Lime	465

Hertha

1000 2 1005