

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30555  
Name: John Herrick  
Address: 3553 Oregon  
City/State/Zip: Ottawa, KS 66067  
Purchaser: C.M.T.  
Operator Contact Person: John Herrick  
Phone: (785) 242-6423  
Contractor: Name: Town Oil Co.  
License: 6142  
Wellsite Geologist: none  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, 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./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
8-18-08 8-20-08 10-3-08  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

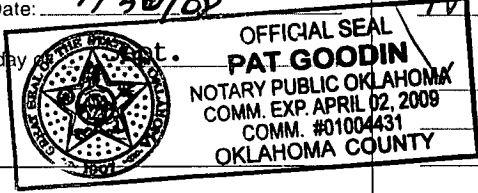
API No. 15 - 121-28585-0000  
County: Miami  
NE SE NE Sec. 30 Twp. 17 S. R. 22  East  West  
3795 feet from  N (circle one) Line of Section  
410 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: Lowe Well #: 21  
Field Name: Paola-Rantoul  
Producing Formation: Peru & Squirrel  
Elevation: Ground: n/a Kelly Bushing: n/a  
Total Depth: 662 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 AH II MR  
(Data must be collected from the Reserve Pit) 11-19-08  
Chloride content n/a ppm Fluid volume n/a bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: 9/30/08  
Subscribed and sworn to before me this 30 day of \_\_\_\_\_ at \_\_\_\_\_  
Notary Public: Pat Goodin  
Date Commission Expires: 4-2-09  
01004431



KCC Office Use ONLY  
Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
Wireline Log Received  
Geologist Report Received  
UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 08 2008

Operator Name: John Herrick Lease Name: Low Well #: 21  
 Sec. 30 Twp. 17 S. R. 22  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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <u>gamma ray-neutron</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  Base of Hertha 300 Peru Sand 436-460 Squirrel Sand 596-610 TD 662
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CASING RECORD <input type="checkbox"/> New <input checked="" 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		6 1/4	n/a	20 ft.	portland	5 sacks	
Production		2 7/8	n/a	642	50/50 Poz	87 sacks	

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	436-452	spot acid on perfs and frac with 35 sacks of sand and gelled water	
2	600-610		

TUBING RECORD		Size <u>1"</u> Set At <u>640</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>10-3-08</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>3</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio <u>28</u>

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: \_\_\_\_\_

# TOWN OIL COMPANY, INC.

"Drilling and Production"

16205 W 287th Street  
Paola, Kansas 66071

Fax# 913-294-4823

PHONE: 913-557-5482  
913-294-2125

WELL: LOWE #21

LEASE OWNER: John Herrick

## WELL LOG

Thickness of Strata	Formation	Total Depth
0-3	soil/clay	3
5	brown sand	8
7	grey sand	15
3	lime	18
2	white sand	20
91	sandy shale	111
19	lime	130
22	shale	152
7	lime	159
40	shale	199
15	lime	214
10	shale	224
26	lime	250
11	shale	261
20	lime	281
5	shale/slate	286
3	lime	289
3	shale	292
7	lime	299
36	shale	335
6	sandy shale	341
90	shale	431
3	red bed	434
1	sandy shale	435
5	sand	440
2	sandy lime	442
5	sand	447
8	sand	455
5	sandy shale	460
17	lime	477
41	shale	518
6	lime	524
13	shale	537
2	lime	539
14	shale	553
15	lime	568
8	red bed	576
2	shale	578
3	lime	581
4	shale	585

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 08 2008

CONSERVATION DIVISION  
WICHITA, KS

# TOWN OIL COMPANY, INC.

"Drilling and Production"

16205 W 287th Street  
Paola, Kansas 66071

Fax# 913-294-4823

PHONE: 913-557-5482  
913-294-2125

WELL: LOWE #21

LEASE OWNER: John Herrick

WELL LOG  
CON'T

Thickness of Strata	Formation	Total Depth
5	lime	590
5	sandy shale	595
4	sandy shale	599
3	sand	602
2	sand	604
8	sand	612
7	sandy shale	619
43	shale	662 TD

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OCT 08 2008

CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

TICKET NUMBER 16317  
LOCATION Ottawa  
FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-20-08	35541	Lowe #21	30	17	22	MI
CUSTOMER John Herrick			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 3553 Oregon			516	Alan M		
CITY Ottawa			368	Ken H		
STATE KS			226	Arlen Mel		
ZIP CODE 66067						

JOB TYPE long string HOLE SIZE 5 5/8 HOLE DEPTH 662 CASING SIZE & WEIGHT 2 7/8  
CASING DEPTH 642 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: Checked casing depth. Mixed + pumped 200 # gel to flush hole followed by 87 5x 50/150 pap, 29 # gel. Circulated cement, flushed pump. Pumped plug to casing TD. Well held 800 PSI. Closed valve.

Driller supplied water.

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	925.00
3406	20	MILEAGE	368	73.00
5402	642'	casing footage	368	
3407	min	ton miles		315.00
1118B	346 #	gel		58.82
1124	85 sk	50/150 pap		828.72
4402	1	2 Vaplog		23.00
		RECEIVED KANSAS CORPORATION COMMISSION OCT 08 2008 CONSERVATION DIVISION WICHITA, KS		2223.50
			6.55	59.64
			SALES TAX	59.64
			ESTIMATED	2283.00
			TOTAL	2283.00
			DATE	

AUTHORIZATION [Signature]

TITLE 224943

DATE [Signature]