

**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 # 32877  
 Name: Forest City LLC  
 Address: 2202 Timberloch Place, Suite 222  
 City/State/Zip: The Woodlands, TX 77380  
 Purchaser: None  
 Operator Contact Person: Charley Dein  
 Phone: (832) 813-6203  
 Contractor: Name: DL, Inc.  
 License: 32943  
 Wellsite Geologist: Lynn Meibos  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_  

<u>11/12/01</u>	<u>11/15/01</u>	<u>12/12/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 043-20026-0000  
 County: Doniphan  
N/2 SE SW NE Sec. 30 Twp. 2 S. R. 20  East  West  
2270 feet from S (N) (circle one) Line of Section  
1603 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) SE NW SW  
 Lease Name: Rawhide Camp Well #: 1-30  
 Field Name: Wildcat  
 Producing Formation: Cherokee Group  
 Elevation: Ground: 906.8 Kelly Bushing: 912  
 Total Depth: 1566 Plug Back Total Depth: 1519  
 Amount of Surface Pipe Set and Cemented at 263 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1550  
 feet depth to surface w/ 164 sx cmt.

**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
 Chloride content 1000 ppm Fluid volume 85 bbls  
 Dewatering method used evaporation  
 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: Charley Dein  
 Title: Exec. V.P. Operations Date: 3/22/02  
 Subscribed and sworn to before me this 22 day of March,  
2002  
 Notary Public: Tracy Jenhower  
 Date Commission Expires: July 16, 2005

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Operator Name: Forest City LLC Lease Name: Rawhide Camp Well #: 1-30  
 Sec. 30 Twp. 2 S. R. 20  East  West County: Doniphan

**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>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No	Name Top Datum
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing Group 358 554
Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>	Marmaton Group 725 187
List All E. Logs Run:	Cherokee Group 881 31
Dual Induction Resistivity Log; Compensated Neutron PEL Density Log	Upper Bartlesville Ss 1173 -261
	Mississippian 1523 -611

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	12 1/4"	8 5/8"	32	263'	Class A	22	1% CaCl2
Production	6 3/4"	4 1/2"	11.6	1550'	See	236	Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	
___ 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
1	1287-90'; 1341-44'; 1356-59'; 1369-72'; 1457-60'	1050 gals 15% HCl	1287-146'

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

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_