

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 Pl., Ste 222
City/State/Zip: The Woodland, TX 77380
Purchaser: None
Operator Contact Person: Charley Dein **Release**
Phone: (832) 813-6220
Contractor: Name: McPherson Drilling **MAR 20 2003**
License: 5675 **From**
Wellsite Geologist: None **Confidential**
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Add.
 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. _____
10/01/01 10/02/01 11/25/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 011229270000
County: Bourbon **CONFIDENTIAL**
nw_se_sw_se Sec. 20 Twp. 26 S. R. 23 East West
440 feet from S N (circle one) Line of Section
1860 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Martin Well #: 1-20
Field Name: Petersburg (Abandoned)
Producing Formation: Cherokee
Elevation: Ground: 931 Kelly Bushing: _____
Total Depth: 621 Plug Back Total Depth: 607
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
Alternate II completion, cement circulated from 608
feet depth to Surface w/ 95 sx cmf.
Drilling Fluid Management Plan **REC 11 Jan 3.20.03**
(Data must be collected from the Reserve Pit)
Chloride content 500 ppm Fluid volume 30 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.: _____

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JAN 31 2003
KCC WICHITA

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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: Bruce E. Murray
Date: 1/25/03
Subscribed and sworn to before me this 25th day of January
Notary Public
IN AND FOR
Notary State of
Date of Commission Expires: 11-6-03

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: Martin Well #: 1-20
 Sec. 20 Twp. 26 S. R. 23 East West County: Bourbon

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: Density Induction CBL | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Fort Scott</td> <td>164</td> <td>GL</td> </tr> <tr> <td>Cherokee</td> <td>182</td> <td>GL</td> </tr> <tr> <td>Mississippi</td> <td>553</td> <td>GL</td> </tr> </table> | Name | Top | Datum | Fort Scott | 164 | GL | Cherokee | 182 | GL | Mississippi | 553 | GL |
| Name | Top | Datum | | | | | | | | | | | |
| Fort Scott | 164 | GL | | | | | | | | | | | |
| Cherokee | 182 | GL | | | | | | | | | | | |
| Mississippi | 553 | GL | | | | | | | | | | | |

| 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 | 11 | 8 5/8 | 24 | 23 | Portland | 4 | - |
| Production | 6 3/4 | 4 1/2 | 9.5 | 608 | H | 95 | 1/3 # Cello |
| | | | | | | | |

| 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 |
|----------------|--|--|-------|
| 0.5 | 498 - 545 | 500 gal acid; 1037 BBL x 32 M # sand frac | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | | | | | |
|--|---------------------------|---|--------------------------|---------------|--|--------------------------|
| TUBING RECORD | | Size 2 3/8 | Set At 560 | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | From Confidential |
| Date of First, Resumed Production, SWD or Enhr. 11/25/01 | | 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. - 0 - | Gas Mcf Show | Water Bbls. 34 | Gas-Oil Ratio | Gravity | |

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