Operator: Cimarex Energy Co.
Name: Cimarex Energy Co.
Address: 1437 S. Boulder, Suite 1300
City/State/Zip: Tulsa, OK 74119
Purchaser: 
Operator Contact Person: Sharon LaValley
Phone: (918) 325-1100
Contractor: Name: Cheyenne Drilling
License: 5382
Wellsite Geologist: 
Designate Type of Completion: 
___ New Well ___ Re-Entry ___ Workover
___ Oil ___ SWD ___ SIOW ___ Temp. Abdn.
___ Gas ___ ENHR ___ SIGW ___ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: Cimarex Energy Co
Well Name: USA B-4
Original Comp. Date: 2-16-02 Original Total Depth: 6200’
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. ___
09/03/02 09/05/02
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date
API No. 15-093-21693
County: Kearny
___ SE ___ SW ___ SE Sec. 14 Twp. 26 S. R. 35 East ?? West
330’ feet from ___ N (circle one) Line of Section
1440’ feet from ___ W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: __ USA ___ Pleasant Prairie ___ Well #: __ B-4 ___
Field Name: __ Pleasant Prairie ___ Producing Formation: __ St. Louis ___
Elevation: Ground: ___ Kelly Bushing: ___ Total Depth: ___ 6200 ___ Plug Back Total Depth: ___ 5271 ___
Amount of Surface Pipe Set and Cemented at 1868 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3060 Feet
If Alternate II completion, cement circulated from ______ feet depth to ______ w/ ______ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the reserve pit)
Chloride content ___ 6000 ppm Fluid volume __ ext_2000 bbls
Dewatering method used __ Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: __ K&L Tank Truck Service ___
Lease Name: __ Morris B1 SWD ___ License No.: __ 8757 ___
Quarter Sec. ___ 19 Twp. __ 24 S. R. ___ 31 ___ East ___ West
County: __ Finney ___ Docket No.: __ D16812 ___

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 completed and correct to the best of my knowledge.

Signature: Sharon LaValley
Title: __ Engineer Tech ___ Date: 10/14/02
Subscribed and sworn to before me this ____ day of ____________, 2002.
Notary Public: Amy Warren
Date Commission Expires: 4/19/05

KCC Office Use Only
Letter of Confidentiality Attached
If Denied, Yes ___ Date: ___
Wireline Log Received
Geologist Report Received
UIC Distribution
Operator Name: __Helmerich & Payne, Inc.______ Lease Name: USA_________________ Well #: _B-4_____
Sec. 14____ Twp. 26____ S. R. 35____  □ East  □ West County: __Kearny__

**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** (Attach Additional Sheets)
  - Yes □  No □
- **Samples Sent to Geological Survey**
  - Yes □  No □
- **Cores Takes**
  - Yes □  No □
- **Electric Log Run** (Submit Copy)
  - Yes □  No □
- **Log**
  - Formation (Top), Depth and Datum □  Sample Datum □
  - Name □
  - Base Stone Corral 1876'
  - Winfield 2566'
  - Heebner 3833'
  - Lansing 3883'
  - Kansas City 4280'
  - Atoka 4816'
  - Morrow 4890'
  - St. Gen 4998'
  - St. Louis 5068'

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**CASING RECORD**

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (IN O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 ½&quot;</td>
<td>8 5/8&quot;</td>
<td>24#</td>
<td>1868</td>
<td>35/65 LP3 Class G</td>
<td>640</td>
<td>6% D20 Bent + 2% Sq CaCl + ¾#/sx D25 Flocele</td>
</tr>
<tr>
<td></td>
<td>Class C</td>
<td></td>
<td></td>
<td>150</td>
<td></td>
<td></td>
<td>2% S1CaCl + ¾#/sx Flocele</td>
</tr>
<tr>
<td>Production</td>
<td>5 ½&quot;</td>
<td>7 7/8&quot;</td>
<td>14#</td>
<td>5342</td>
<td>50/50 Poz Prem Plus</td>
<td>400</td>
<td>5% CaCl60 + 5% Halad-322 + 10% Slt + 5 ppg gilsonite</td>
</tr>
<tr>
<td></td>
<td>MidCon2 Prem Plus</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2% CaCl2 + 1/8 ppg Poly-E-Flake</td>
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</tbody>
</table>

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

<table>
<thead>
<tr>
<th>Purpose:</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Perforate</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Protect Casing</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Plug Back TD</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Plug Off Zone</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Shot Per Foot**

- **PERFORATIONS RECORD** – Bridge plugs Set/Type Specify Footage of Each Interval Perforated
  - Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
  - Perforation
  - Lansing F 4141-4147
  - St. Louis “B” 5070-5074
  - St. Louis “C” 5129-5133

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 7/8</td>
<td>5166</td>
<td></td>
<td>□ Yes □ No</td>
</tr>
</tbody>
</table>

**Date of First, Resumed Production, SWD or Enhr.**

- 09/08/02

**Producing Method**

- □ Flowing
- □ Pumping
- □ Gas Lift
- □ Other (Explain)

**Estimated Production Per 24 Hours**

- Oil Bbls: 11
- Gas Mcf: 55

**Disposition of Gas**

- □ Vented  □ Sold  □ Used on Lease

**METHOD OF COMPLETION**

- □ Open Hole  □ Perf.
- □ Dually Comp.
- □ Commingled 4141-5133

**Production Interval**

- □ Other (Specify)