

**District I**  
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**District II**  
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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
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**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural**  
**Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-103  
August 1, 2011  
Permit 159089

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>WELL API NUMBER 30-015-40192</p>
<p>1. Type of Well: O</p>		<p>5. Indicate Type of Lease P</p>
<p>2. Name of Operator CIMAREX ENERGY CO.</p>		<p>6. State Oil &amp; Gas Lease No.</p>
<p>3. Address of Operator 600 N MARIENFELD STREET, SUITE 600, MIDLAND, TX 79701</p>		<p>7. Lease Name or Unit Agreement Name ARKANSAS 23 FEE</p>
<p>4. Well Location Unit Letter <u>E</u> : <u>2235</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>W</u> line Section <u>23</u> Township <u>19S</u> Range <u>25E</u> NMPM <u>Eddy</u> County</p>		<p>8. Well Number 003</p>
<p>11. Elevation (Show whether DR, KB, BT, GR, etc.) 3422 GR</p>		<p>9. OGRID Number 215099</p>
<p>Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____</p>		<p>10. Pool name or Wildcat</p>

**12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data**

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
Other: _____		Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached  
10/1/2012 Spudded well.

**Casing and Cement Program**

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth Held	Pres Drop	Pres Open Hole
10/02/12	Surf	FreshWater	12.25	8.625	24	J55	0	925	904	1.75	c	96	1500	
10/07/12	Prod	CutBrine	7.875	5.5	17	N&L80	0	3113	500	2.07	c	4000		

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Electronically Signed \_\_\_\_\_ TITLE Prod Admin Supervisor DATE 1/8/2013

Type or print name \_\_\_\_\_ E-mail address gholloway@cimarex.com Telephone No. 918-295-1658

**For State Use Only:**  
APPROVED BY: Randy Dade TITLE District Supervisor DATE 1/9/2013 7:32:25 AM

**Arkansas 23 Fee #3**  
**C103 – Casing Sundry**  
**30-015-40192**

10/01/12 Spud well.

10/02/12 TD 12 1/4" hole @ 925'. RIH w/ 22 joints 8-5/8", 24#, J55, ST&C csg and set @ 925'. Mix & pump Lead: 505 sx Class C + 4% pf20 + 2% cacl, 13.5 ppg, 1.75 yld. Tail w/ 151 sx Class C + 2% pf1 cacl, 14.8 ppg, yld 1.34. No circulation throughout cement job.

10/03/12 WOC 6 hours and tag TOC @ 115'. Run temperature survey TOC @ 200'. TIH to 96'; mix and pump 80 sx Class C w/ 2% cacl. Cement did not circulate. WOC 2 hours. Tag cement with 1" tubing @ 85'. TIH to 64'; mix and pump 168 sx Class C w/2% cacl. Circulated 17 sx cement to cellar. WOC 12+ hours.

10/04/12 Test casing to 1500# for 30 mins. Ok.

10/06/12 TD 7 7/8" hole @ 3113'.

10/07/12 RIH w/ 69 jts 5-1/2", 17#, N80 & L80, LT&C csg & set @ 3110'. Mix & pump lead: 300 sx 35/65 Poz/C, 12.3 ppg, 2.07 yld; tail w/ 200 sx PVL, 13.0 ppg, yld 1.47. Circ 108 sx cmt to surf. WOC 12 + hrs. Released rig.

10/12/12 Tag WLPBTD @ 3047'. TOC @ surface.

10/18/12 Test 5 1/2", csg to 4000 psi for 30 mins. Ok.