

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**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 171347

<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.)		WELL API NUMBER 30-025-41066
1. Type of Well: O		5. Indicate Type of Lease S
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Marienfeld St, Suite 600, Midland, TX 79701		7. Lease Name or Unit Agreement Name CHIEF 30 STATE
4. Well Location Unit Letter <u>1</u> : <u>660</u> feet from the <u>N</u> line and <u>320</u> feet from the <u>W</u> line Section <u>30</u> Township <u>20S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 004
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3696 GR		9. OGRID Number 162683
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 _____		10. Pool name or Wildcat

<b>12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data</b>	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> 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 See Attached <b>5/3/2013 Spudded well.</b>	

**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	Pres Held	Pres Drop	Open Hole
05/06/13	Surf	FreshWater	17.5	13.375	54.5	J-55	0	1933	1580	1.34	C		1000		
05/13/13	Int1	CutBrine	12.25	9.625	40	L-80	0	5760	2205	1.924	C		1500		
05/31/13	Prod	CutBrine	8.5	4.5	17	P-110	1950	15164	2035	2.39	H		9800		

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Coord. Regulatory Compl DATE 8/7/2013  
Type or print name TERRI STATHEM E-mail address tstathem@cimarex.com Telephone No. 918-295-1763

**For State Use Only:**

APPROVED BY: Paul Kautz TITLE Geologist DATE 8/8/2013 4:47:11 PM

Chief 30 State #4H  
C103 Casing Sundry  
API 30-025-41066

5/3/13	Spud Well.
5/5/13	17 1/2" Surface Hole @ 1,933'
5/6/13	RIH w/ 13 3/8", 54.50# J-55 ST&C Csg set @ 1,933', Mix & Pump Lead cmt: 1300 sks Class C cmt @ 13.5 ppg, w/1.34 yld; Tail w/260 sks @14.8 ppg, w/1.34 yld; Circ 490 sks to surface. WOC 24+hrs.
5/8/13	Test csg to 1000 psi for 30 min. Ok
5/12/13	TD 12 1/4" Hole @ 5,760'
5/13/13	RIH w/ 9 5/8" 40# L-80 LT&C csg, & DV Tool & set @ 5,760'. DV Tool Set @ 3,690'. Mix & Pump Lead 1 <sup>st</sup> Stage cmt: 345 sks Class C @12.9 ppg w/1.924 yld; Tail 1 <sup>st</sup> Stage cmt, 310 sks Class C @ 14.8 w/ 1.327 yld. 2 <sup>nd</sup> Stage Lead cmt: 1450 sks Class C @ 12.9 ppg w/ 1.924 yld; 2 <sup>nd</sup> stage Tail cmt: 100 sks Class C @ 12.9 ppg w/ 1.923 yld, Pressure Csg to 2798 psi- close DV Tool & circ 452 sks to surf. WOC 24+ hrs.
5/15/13	Test csg to 1500 psi for 30 min. Ok
5/29/13	TD 8 1/2" Hole @ 15,164' MD.
5/31/13	RIH w/ 4 1/2" 17# p-110 BT&C & LT&C csg @ 15,164', Mix & Pump Lead cmt: 650 sks Class Class H cmt @ 11.9 ppg, w/ 2.39 yld; Tail cmt: 1385 sks Class H cmt @ 14.2 ppg w/ 1.3 yld. WOC.
6/1/13	Rig Released.
6/14/13	Test Casing to 9800 psi for 30 min. ok RIH w/ wireline. TOC 1,950.