

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 151499

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-025-40031
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 JG STATE
4. Well Location Unit Letter <u>M</u> : <u>385</u> feet from the <u>S</u> line and <u>330</u> feet from the <u>W</u> line Section <u>16</u> Township <u>17S</u> Range <u>32E</u> NMPM Lea County		8. Well Number 016
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4051 GR.		9. OGRID Number 162683
Pit or Below-grade Tank Application ☐ or Closure ☐ 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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Drilling/Cement ☒
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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
6/3/2012 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	Pres Held	Pres Drop	Open Hole
06/04/12	Surf	FreshWater	14.75	11.75	42	H40	0	855	480	1.75	C		1400	0	N
06/06/12	Int1	CutBrine	11	8.625	24	J55	0	2169	575	1.34	C		1500	0	N
06/11/12	Prod	CutBrine	7.875	5.5	17	P110	566	6890	920	2.04	H		3000	0	N

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 Manager Operations Administration DATE 7/7/2012
Type or print name Zeno Farris E-mail address zfarris@cimarex.com Telephone No. 432-620-1936

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 7/9/2012 7:58:42 AM

JG State #16
C103 Drilling Csg Sundry
30025-40031

6/3/12 Spud Well.
6/4/12 TD 14-3/4" hole @ 855'. RIH w/ 11-3/4", 42#, H-40, STC csg & set @ 855'. Mix & pump lead: 280 sx Class C, 1.75 yeild; tail w/ 200 sx Class C; 1.34 yield. Circ 140 sx to surf. WOC 8 hrs.
6/5/12 Test csg to 1400 psi for 30 mins. OK.
6/6/12 TD 11" hole @ 2169'. RIH w/8-5/8", 24#, J55, STC csg & set @ 2169'. Mix & pump lead: 425 sx POZ C, yield 2.03; Tail w/ 150 sx Poz C, yield 1.34. Circ 145 sx to surf. WOC 8 hrs.
6/7/12 Test csg to 1500 psi for 30 mins. OK.
6/11/12 TD 7-7/8" hole @ 6890'. RIH w/ 5-1/2", 17#, P110, csg & set @ 6890'.
6/12/12 Mix & pump lead: 570 sx 35:65 POZ H, yield 2.04; tail w/ 350 sx PVL, yield 1.47. Circ 5 sx to surf. WOC. Release rig.
7/3/12 Test csg to 3000 psi for 30 mins. Ok. RIH w/ wireline. TOC @ 566'.