

District I
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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 149452

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 30-025-40025
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>N</u> : <u>990</u> feet from the <u>S</u> line and <u>2310</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 013
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4029 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 ☒

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
5/11/2012 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
05/12/12	Surf	FreshWater	14.75	11.75	42	H40	0	868	480	1.34	C		1400	0	N
05/15/12	Int1	CutBrine	11	8.625	24	J55	0	2176	575	2.03	C		1500	0	N
05/22/12	Prod	CutBrine	7.875	5.5	17	P110	164	6922	920	1.47	H		1000	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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Manager Operations Administration DATE 7/14/2012
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 7/16/2012 7:51:33 AM

JG State #13

C103 – Casing sundry

30025-40025

05/11/12 Spud well.

05/12/12 TD 14.75" hole @ 868'. RIH w/ 11-3/4", 42#, H40, STC csg & set @ 868'.

05/13/12 Mix & pump lead: 280 sx Class C; tail w/ 200 sx Class C. Circ 237 sx. WOC 12 + hrs. Test csg to 1400 psi for 30 mins. OK.

05/15/12 TD 11" hole @ 2176'. RIH w/ 8-5/8", 24#, J55, STC csg & set @ 2176'. Mix & pump lead: 425 sx 35;65 POZ C; tail w/ 150 sx Class C. Circ 174 sx. WOC 12 hrs.

05/16/12 Test casing to 1500 psi for 30 mins. OK.

05/21/12 TD 7-7/8" hole @ 6922'.

05/22/12 RIH w/ 5-1/2", 17# P110, LTC csg & set @ 6922'. Mix & pump lead: 570 sx POZ H; tail w/ 350 sx PVL. Circ 85 sx. WOC. Release rig @ 8:00 pm.

07/04/12 RIH & tag PBTD @ 6838'. Test annulus to 500 psi for 30 mins ok. Test csg to 1000 psi for 30 mins. TOC @ 164'. OK.

Drilling Comments

OGRID: [162683] CIMAREX ENERGY CO. OF COLORADO
Permit Number: 149452
Permit Type: Drilling

Created By	Comment	Comment Date
pkautz	Rejected Info in Description of work exceeded space available. Description cut off on 05/22/12 info. Use "additional work section to complete work done on well.	5/30/2012