

District I
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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 160410

SUNDRY NOTICES AND REPORTS ON WELLS (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 30-025-40619
1. Type of Well: <u>O</u>		5. Indicate Type of Lease <u>S</u>
2. Name of Operator CIMAREX ENERGY CO.		6. State Oil & Gas Lease No.
3. Address of Operator 600 N MARIENFELD STREET, SUITE 600, MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name BLANCO 3 STATE COM
4. Well Location Unit Letter <u>O</u> : <u>330</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>3</u> Township <u>23S</u> Range <u>33E</u> NMPM <u>Lea</u> County		8. Well Number 001H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3570 GR		9. OGRID Number 215099
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

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: 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: _____	SUBSEQUENT REPORT OF: 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: <u>Drilling/Cement</u> <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
11/20/2012 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
11/22/12	Surf	FreshWater	17.5	13.375	48	H-40	0	1147	860	1.72	C		1000		
11/26/12	Int1	CutBrine	12.25	9.625	40	N-80	0	5028	1575	1.88	C		2000		
12/12/12	Prod	CutBrine	7.875	5.5	17	P110		15574	2605	2.37	H		8500		

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 GENEA A HOLLOWAY TITLE Prod Admin Supervisor DATE 1/10/2013
Type or print name GENEA A HOLLOWAY E-mail address gholloway@cimarex.com Telephone No. 918-295-1658

For State Use Only:
APPROVED BY: Paul Kautz TITLE Geologist DATE 1/14/2013 8:30:08 AM

Blanco 3 State Com #1H
C103 – Casing Sundry
30-025-40619

11/20/12 Spud well.

11/22/12 TD 17 1/2" hole @ 1147'. RIH w/ 13-3/8", 48#, H-40 ST&C surface csg & set @ 1147'. Mix & pump Lead: 630 sx ExtendaCem-CZ Cement 13.5 ppg, 1.72 yld. Tail w/ 230 sx HalCem C, 14.8 ppg, yld 1.33. Circ 140 sx to surface. WOC 12+ hrs.

11/23/12 Test casing to 1000 psi for 30 minutes. Ok.

11/25/12 TD 12 1/4" hole @ 5028'.

11/26/12 RIH w/ 9-5/8", 40#, N-80 & J-55, LTC intermediate csg & set @ 5028'. Mix & pump Lead: 1205 sx Econocem HLC, 12.9 ppg, 1.88 yld; Tail w/ 370 sx HalCem C, 14.8 ppg, yld 1.33. Circ 388 sx cmt to surf. WOC 12 + hrs.

11/27/12 Test csg to 2000 psi for 30 minutes. Ok.

12/04/12 TD 8-3/4" hole @ 11,404'.

12/10/12 TD 7-7/8" hole @ 15,574'

12/12/12 RIH w/ 5-1/2", 17#, P110, LT&C & BT&C production csg. & set @ 15,574'. Mix and pump cement, Lead: 630 sx Cimarex Tuned Light-H cmt, 10.8 ppg, 2.37 yld; Tail w/ 1975 sx Versa Cem-H, 14.5 ppg, yld 1.22. WOC.

12/13/12 Test csg to 8500# for 30 minutes. OK. Released rig.