

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 149488

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 30-015-39967
1. Type of Well: G		5. Indicate Type of Lease S
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 COTTONWOOD HILLS 32 STATE COM
4. Well Location Unit Letter <u>M</u> : <u>500</u> feet from the <u>S</u> line and <u>740</u> feet from the <u>W</u> line Section <u>32</u> Township <u>25S</u> Range <u>27E</u> NMPM <u>Eddy</u> County		8. Well Number 001
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3240 GR.		9. OGRID Number 215099
10. Pool name or Wildcat		
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 _____		

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.
See Attached
2/28/2012 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
04/10/12	Surf	FreshWater	17.5	13.375	48	H40	0	475	420	1.75	C		800	0	N
04/14/12	Int1	CutBrine	12.25	9.625	40	J55	0	2050	650	1.88	C		1300	0	
04/25/12	Int2	CutBrine	8.75	7	26	P110	3550	9100	1580	1.9	H		1500	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 _____ DATE 5/30/2012
Type or print name GENE A _____ E-mail address gholloway@cimarex.com Telephone No. 918-295-1658
HOLLOWAY _____

For State Use Only:

APPROVED BY: Randy Dade _____ TITLE District Supervisor _____ DATE 6/5/2012 8:10:14 AM

Cottonwood Hills 32 State Com #1
M 32 25S 27E
30015-39967
Eddy County, NM

04/10/12	TD 17-1/2" hole @ 475'. RIH w/ 13-3/8", 48#, H40, STC csg & set @ 475'. Mix & pump lead: 240 sx Extendacem, 13.5 ppg, 1.75 yld. tail w/ 180 sx Halcem C, 14.8 ppg, 1.35 yld. Circ 2 bbls cmt. WOC 12 hrs.
4/11/12	Test csg to 800# for 30 mins. OK.
4/13/12	TD 12-1/4" hole @ 2050'.
4/14/12	RIH w/ 9-5/8", 40#, J55, LTC csg & set @ 2050'. Mix & pump lead: 430 sx Econocem, 12.9 ppg, 1.88 yld. Tail w/ 220 Halcem, 14.8 ppg, 1.34. Circ 42 bbls. WOC 12 hrs.
4/14/12	Test csg to 1300 psi for 30 mins. OK.
4/23/12	TD 8-3/4" hole @ 10500'.
4/25/12	RIH w/ 7", 26#, P110, LTC csg & set @ 9100'. Cmt w/ lead: 800 sx Econocem H, 12.9 ppg, 1.9 yld; tail w/ 780 sx Versacem, 16.5 ppg, 1.07 yld.
4/29/12	Test csg 1500 psi for 30 mins. OK.
5/16/12	TD 6-1/8" hole @ 13586'.
5/18/12	RIH w/ 4-1/2", 11.6#, P110, BT&C liner & set @ 8753-13572'. Mix & pump 450 sx Class H. 14.5 ppg, 1.22 yld. WOC.
5/21/12	Release rig.