

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other		WELL API NO. 30-015-39967
2. Name of Operator Cimarex Energy Co.		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 600 N. Marienfeld, Ste. 600; Midland, TX 79701		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>M</u> : <u>500</u> feet from the <u>South</u> line and <u>740</u> feet from the <u>West</u> line Section <u>32</u> Township <u>25S</u> Range <u>27E</u> NMPM Eddy County		7. Lease Name or Unit Agreement Name Cottonwood Hills 32 State Com
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR- 3240		8. Well Number 1H
		9. OGRID Number 215009
		10. Pool name or Wildcat Wildcat; Wolfcamp (Gas)

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 PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Revised Drilling & complete ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Revised drilling information:

02/28/12 Spud well.

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. WOC 12 + hrs.

04/11/12 Test csg to 800 psi for 30 mins. Ok.

04/13/12 TD 12 1/4" hole @ 2050'.

04/14/12 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 sx Halcem, 14.8 ppg, 1.34 yld. Circ 42 bbls. WOC 12 hrs.

04/15/12 Test casing to 1300 psi for 30 mins. Ok.

04/23/12 TD 8 3/4" pilot hole @ 10500'.

04/25/12 RIH w/ 7", 26# P110, LTC csg & set @ 9100'. Mix & pump lead. 800 sx Econocem H, 12.9 ppg, 1.9 yld; tail w/ 780 sx Versacem, 16.5 ppg, 1.07 yld. Cmt did not circ. RIH w/ external pkr & set @ 8909'. WOC 8 + hrs. KO Plug @ 9130-10500'. TOC @ 3550'

04/28/12 RIH & tag cmt @ 8983'.

Spud Date: 2/28/12

Rig Release Date: 5/21/12

RECEIVED

AUG 02 2012

NMOCD ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Terri Stathem TITLE Regulatory DATE 7/31/12

Type or print name: Terri Stathem E-mail address: tstathem@cimarex.com PHONE: 432-620-1936

For State Use Only

APPROVED BY: [Signature] TITLE Dr. J. B. Spewer DATE 8/3/12

Conditions of Approval (if any):

Cottonwood Hills 32 State Com #1
C103 ~ Drlg Revised & Completion
30015-39967

Drilling cont.

04/29/12 Test csg to 1500 psi for 30 mins. Ok.

05/01/12 Drill KOP @ 8983-9253 & KO curve.

05/06/12 Drill lateral.

05/16/12 TD 6 1/8" lateral hole @ 13586' MD.

05/18/12 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. TOC @ 8753' ~ TOL.

05/21/12 Release rig.

05/25/12 Press up csg to 500# for 15 mins. Ok. Run CBL – TOC 7" 3550'. Test csg to 2500# for 30 mins. Ok. CO to PBTD.

Completion:

6/5/12 to

6/7/12 MIRU. Perf @ 9671-13514', frac w/4,071,596 gals total fluid & 3,824,679# sd.

6/8/12 Mill out plugs & CO to PBTD @ 13449'.

6/13/12 RIH w/ GLV & set @ 8724', 8217', 7675', 6978', 6088', 4948', 3521', 1935' & 2-3/8" tbg & set @ 8771'.

6/25/12 Turn well to production.
