

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

SEP 10 2009

Form C-103
May 27, 2004

Rm

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 NO. 30-015-37179
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cimarex Energy Co. of Colorado		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Marienfeld St., Ste. 600; Midland, TX 79701		7. Lease Name or Unit Agreement Name Park State 36 Com
4. Well Location SHL Unit Letter <u>D</u> : <u>660</u> feet from the <u>North</u> line and <u>500</u> feet from the <u>West</u> line Section <u>36</u> Township <u>24S</u> Range <u>25E</u> NMPM County <u>Eddy</u>		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3579' GR		9. OGRID Number 162683
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Delaware Wildcat
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ 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 PLANS ☐
PULL OR ALTER CASING ☒ MULTIPLE COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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.

Cimarex needs to make a few casing changes as shown below.

Surface Casing: Run 9 5/8" 36# J55 LTC instead of 8 7/8" 24# J-55 STC. Cement with **Lead** 75 sx Class C w/ 2% CaCl₂, 12.9 ppg 1.97 cuft/sx and **Tail** 150 sx Premium C w/ 2% CaCl₂, 14.8 ppg 1.34 cuft/sx.

Production Casing: Drill an 8 3/4" hole instead of a 7 7/8" hole. Run 7" 26# J-55 LTC casing instead of 5 1/2" 17# J-55 LTC. 7" will go to 4877' and 2 7/8" fiberglass tubing will go from 4877' to 5300'. Cement with **Lead** 270 sx Econocem + 2% NaCl mixed at 12.8 ppg with fresh water (yield 1.91 cuft/sx) and **Tail** 250 sx Halcem + 0.75% CFR-3 Mixed at 14.8 ppg with fresh water (yield 1.35 cuft/sx).

Lateral: Drill a 6 1/2" hole instead of a 4 3/4" hole. Run 4 1/2" 11.6# J-55 BTC/LTC instead of 2 7/8" 6.5# EUE. Liner will be Peak Completion Liner, so no cement will be needed.

Also, an 11" BOP will be used instead of a 12 1/4" BOP.

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 Natalie Krueger TITLE Regulatory DATE September 8, 2009

Type or print name Natalie Krueger email address: nkrueger@cimarex.com Telephone No. 432-620-1936

For State Use Only

APPROVED BY: Jacqui Rios TITLE Geologist DATE 9/14/09
Conditions of Approval (if any):