

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88211
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

Form C-103
May 27, 2004

HOBBS OGD

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

JUL 22 2011

RECEIVED

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 ☐

2. Name of Operator
Cimarex Energy Co. of Colorado

3. Address of Operator
600 N. Marienfeld, Ste. 600; Midland, TX 79701

4. Well Location
SHL Unit Letter H : 1980 feet from the North line and 660 feet from the East line
Section 36 Township 19S Range 32E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3582 GR

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: _____ 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.

Second Bone Spring Horizontal Recompletion:

04-09-11 NU and tested BOPs. Set CIBP @ 8813 in 5½" casing.

04-12-11 Set whipstock @ 8811 and cut 2' window.

04-13-11 Kicked off 4¾" lateral @ 8811.

04-29-11 TD'd lateral @ 11798 MD, 9025 TVD.

05-03-11 Ran 3½" 9.3# P110 UFJ from 8568-11797.

05-04-11 Cemented with 220 sx Versacem and dressed off to top of liner hanger @ 8568. Pressured up to 3000# for 30 min, ok.

05-07-11 Released rig.

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 Analyst DATE July 13, 2011

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

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE AUG 18 2011

Conditions of Approval (if any):

AUG 18 2011

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Form C-103
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HOBBS OGD CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
JUL 22 2011

WELL API NO. 30-025-27417
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State HH
8. Well Number 001
9. OGRID Number 162683
10. Pool name or Wildcat Gem; Bone Spring
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3582 GR

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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Attempt Completion of Bone Spring Lateral <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.

Second Bone Spring Horizontal Recompletion Attempt:

05-12-11 CO to PBTD @ 11762.

05-13-11 Perfed Second Bone Spring @ 11135-11751 10 spf, 70 holes.

05-22-11 Attempted to frac with 152661 gal 20# linear gel and 1100# prop. Could not pump sand. Abandoned zone with CBP @ 11100. Perfed Second Bone Spring 10489-11031 10 spf, 40 holes. Attempted to frac with 29081 gal 20# Linear gel. Could not pump. Abandoned zone with CBP @ 10400. Perfed Second Bone Spring 9769-10311 10 spf, 40 holes. Attempted to frac with 48547 gal 20# linear gel, could not pump. Abandoned stage. Shut down job.

Permit to abandon Second Bone Spring and recomplete to first Bone Spring in progress.

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