

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

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

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. <u>30-015-<del>39824</del> 41115</u>
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 type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Cimarex Energy Co.		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 Hackberry 23 Federal
4. Well Location Unit Letter _____: _____ 1980 _____ feet from the _____ North _____ line and _____ 180 _____ feet from the _____ West _____ line Section 24 Township 19S Range 30E NMPM County: Eddy		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number:
		10. Pool name or Wildcat Hackberry; Bone Spring NW

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 ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: Inter-well Communication ☒

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.

Federal well sundry submitted as C-103 as requested by Paul Kautz:

Pursuant to OCD inter-well communication requirements the following information is submitted.

Pressure increases to offset wells:

Cimarex operated Hackberry 23 Federal 1H (30-015-41115) in Bone Spring was affected on 06/01/2014. There was a 300 BWPD increase, with the highest pressure observed at 1200 PSI, and a standard operating pressure of 250 PSI. Increased production downtime, significant rate volatility. Affecting well was Cimarex operated Hackberry 23 Federal 2H (30-015-42093) in Bone Spring. Well affected Hackberry 23 Federal 1H starting 06/01/14 through 06/05/14. Stimulation pressure was 4500 with a stimulation volume of 6,030,000 pounds.

NM OIL CONSERVATION  
ARTESIA DISTRICT

Spud Date: 2-24-13

Rig Release Date: 4-9-13

APR 29 2015

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

RECEIVED

SIGNATURE Cristen Burdell TITLE Regulatory Admin DATE 04/28/2015

Type or print name Cristen Burdell E-mail address: cburdell@cimarex.com PHONE: (918) 560-7038

For State Use Only

APPROVED BY: [Signature] TITLE District Supervisor DATE 5/6/15

Conditions of Approval (if any):