

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

RECEIVED
OCT 20 2010
HOBBSDO

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

WELL API NO. 30-025-36529
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name Cooper 8
8. Well Number 002
9. OGRID Number 162683
10. Pool name or Wildcat Monument; Tubb

4. Well Location
SHL Unit Letter L : 1850 feet from the North line and 630 feet from the East line
Section 8 Township 20S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3550' 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:		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: Recomplet TA well to Paddock <input checked="" type="checkbox"/>		OTHER: <input 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.

Well is currently TA with CIBP at 6475' with 35' cement over Tubb/Drinkard perms at 6518'-6714 and CIBP at 6952' with 35' cement over Abo perms at 6992'-7092'. Cimarex proposes to recomplete well to the Monument Paddock from 5139'-5169 3 SPF and acidize with 3000 gal 15% HCL per attached procedure.

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 Zeno Farris TITLE Manager Operations Administration DATE October 18, 2010
Type or print name Zeno Farris email address: zfarris@cimarex.com Telephone No. 432-620-1938

For State Use Only
APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE OCT 21 2010
Conditions of Approval (if any):

Cooper 8-2
Paddock Recompletion Procedure
API # 3002536529
1850' FNL & 630' FEL
Section 8, T20S, R37E
Lea County, New Mexico

Well Data:

KB	17' above GL
TD	7,500'
PBTD	6,445'
Casing	8-5/8" 24# J-55 @ 1,135'. Cmtd w/ 520 sx. Cmt circ. 5-1/2" 17# N-80 @ 7,500'. Cmtd w/ 2080 sx. Cmt circ. 2-3/8" J-55 204 JTS
Perfs	CIBP @ 6475' w/ 30' cement on top 6,518' – 28' (6 JSPF) 6,694' – 6,714' (2 JSPF) CIBP @ 6952' w/ 30' cement on top 6,992' – 7,002', 7,088' – 92' (3 JSPF)

Procedure: Before RU Check Regulatory Status.

1. MIRU pulling unit. ND WH, NU BOP. TOOH w/ tbg.
2. RU wireline. Make gauge ring run.
3. RIH W/ 3 1/8" perforating guns. Perforate 5,139' - 5,156' and 5,161' – 5,169' using 3 SPF, 77 holes. Depth reference: Gray Wireline Gamma Ray, CCL/CBL dated Sept 30, 2010. RD wireline.
4. TIH W/ Arrow set 5 1/2" 17# Packer assembly on 2 3/8" Tubing, testing tubing in hole.

Note: Max Pressure for acid 3500 PSI.

5. Acidize (5139'-5169') w/3000 gal 15% HCL, using rock salt diversion, while displacing with 2% KCL water. Record ISIP, 5 min, 10 min and 15 min pressures.
6. Swab well until pH is greater than 4.5.
7. Record fluid levels and oil cuts and report to Midland.
8. TOOH W/ tubing and Packer.
9. RIH w/ 2 3/8" tubing and BHA Configured for pumping. Set @ 5350' +/-.
10. Obtain water analysis after load recovery and begin treating for corrosion / scale if necessary.

8 5/8" 24# J55 csg @ 1135'
Cmt w/520 sx, circ to surface

12 1/2" hole to 1135'

Paddock Perfs: Proposed
5139'-5152' & 5158'-5169'

CIBP @ 6475', 30' cmt cap

CIBP @ 6952', 30' cmt cap
5 1/2" 17# N80 csg @ 7500'
Cmt w/2080 sx, circ to surface

Tubb Perfs:

6518'-6528'

Drinkard Perfs:

6694'-6714'

Abo Perfs:

6992'-7002' & 7088'-7092'

7 7/8" hole to TD 7500'

PBTD: 6445'
TD: 7500'