

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

JUL 05 2012

WELL API NO. 30-025-02775
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: LEA "A" STATE
8. Well Number #002
9. OGRID Number 162683
10. Pool name or Wildcat TOWNSEND WOLF CAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4014' - GR

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, SUITE 600, MIDLAND, TEXAS 79701
4. Well Location Unit Letter C : 660 feet from the NORTH line and 1650 feet from the WEST line Section 10 Township 16S Range 35E NMPM County LEA

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: ☐

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.

- 1) SET 5-1/2" CIBP @ 10,450'; PUMP A 25 SX. CMT. @ 10,450'-10,250'; CIRC. WELL W/ PXA FLUID.
- 2) PERF. X ATTEMPT TO SQZ. A 60 SX. CMT. PLUG @ 7,454'-7,295' (T/TUBB).
- 3) PERF. X ATTEMPT TO SQZ. A 55 SX. CMT. PLUG @ 6,315'-6,165' (T/GLOR.); WOC X TAG CMT. PLUG.
- 4) CUT X PULL 5-1/2" CSG. @ +/-4,710'; PUMP A 80 SX. CMT. PLUG @ 4,760'-4,520' (CSG. STUB X SHOE, T/S.A.); WOC X TAG
- 5) PUMP A 40 SX. CMT. PLUG @ 1,892'-1,782' (T/ANHY.); WOC X TAG CMT. PLUG.
- 6) PUMP A 35 SX. CMT. PLUG @ 412'-312' (11-3/4" CSG. SHOE).
- 7) MIX X CIRC. TO SURF. A 25 SX. CMT. PLUG @ 63'-3'.
- 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

PUMP 40 SX CMT PLUG
@ 3000' - 2900' (B/SALT).

Spud Date:

Rig Release Date:

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

SIGNATURE David A. Eyer TITLE AGENT DATE 07/03/12

Type or print name DAVID A. EYER E-mail address: deyler@milagro-res.com PHONE 432.687.3033

For State Use Only

APPROVED BY Mary S. Brown TITLE Compliance Officer DATE 7/9/2012

Conditions of Approval THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.

JUL 09 2012

CIMAREX**Cimarex Energy Co. of Colorado****LEA A STATE #2**

UL C

API 30-025-02775

660' FNL & 660' FWL, Sec 10, T16S R35E

Lea County, NM

GL: 4014' KB: 4022

11 3/4" 42/47# H-40 csg @ 362'
Cmr w/450 sx, circ to surface ✓

DST's:

10470'-550' - open strong blow, @ once
GTS 4 min, MTS 15 min, OTS 27 min,
FP 2365-1840#, HP 5345# 25 min 3580#

10,550'-592' - open strong blow @ once
GTS 4 min, MTS 20 min OTS 25 min.

FP 1350#, HP 5166#, 25 min 3090#

11,390'-492' - 1500' wtr blanket

open 2 hrs 50 min, slight blow,
R/750' GC, 40' GCMW, 30' GCM

FP600-600#, HP 5640#, 26 min 740#

11408'-599' - 1500' wtr blanket

light blow, R/180' VSGCM

FP 730#, HP 5585#, 25 min 1190#

8 5/8" 24/28/32# csg @ 4710'
Cmt w/2500 sx, circ to surface ✓

15" hole to 362'

Dwights Cum's:

234 MBO + 196 MMCF + 2 MBW

Cores: 11,410'-11599'

10 5/8" hole to 4710'

TOC 8270' (Temp Survey)

Wolfcamp Perfs

10,500'-519', 10,532'-549' & 10,556'-566' (2/54)

5 1/2" 20/17# csg @ 10,630'
Cmt w/375 sx, TOC 8270' (Temp Survey) ✓

7 7/8" hole to TD 11,599'

PBTD: 10,587'

TD: 11,599'

M. Ketter 1/7/2010

Cimarex Energy Co. of Colorado

LEA A STATE #2

U12 e

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Cmt w/2500 sx, circ to surface

CIRC. 25 x 25 cm. @ 63'-2'

~ pump 355x5. cmf. @ 412'-312'

- Pump 40 SXS. Comr. @ 1,892' - 1,792' - TAG

- Pump 80 SXS. cmf. @ 4,760' - 4,520' - 1AG

cut $5\frac{1}{2}$ " CSG. @ 4,710'.

PERF. X SQ2. 55 SX3.CMF. C¹ 6,315'-6,165'-TAG

5 PERF. X 502. 60 SX5. CMT. @ 7,454' - 7,295'

TOC 8270' (Temp Survey)

• pump 25 sxs.cmf. @ 10,450' - 10,250'

SET 5-1/2" CDRP @ 10,450'.

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M. Ketter 1/7/2010

DAE M. Ketter 1/7/201
07/02/12