

Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Ave., Artesia, NM 87003

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Energy, Minerals and Natural Resources

RECEIVED

NOV 03 2009

MOBBSOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

May 27, 2004

WELL API NO. <u>21458</u> 30-025-01276
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE LF "30"
8. Well Number 002
9. OGRID Number 162683
10. Pool name or Wildcat SO. KEMNITZ ATOKA MORROW

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 ☒	7. Lease Name or Unit Agreement Name: STATE LF "30"
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: ZENO FARRIS	8. Well Number 002
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701	9. OGRID Number 162683
4. Well Location Unit Letter <u>K</u> : <u>2,310</u> feet from the <u>SOUTH</u> line and <u>1,480</u> feet from the <u>WEST</u> line Section <u>30</u> Township <u>16S</u> Range <u>34E</u> NMPM County <u>LEA</u>	10. Pool name or Wildcat SO. KEMNITZ ATOKA MORROW
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,037' - GR	
Pit or Below-grade Tank Application ☐ or Closure ☒	
Pit type <u>STEEL</u> Depth to Groundwater _____ Distance from nearest fresh water well * _____ Distance from nearest surface water * _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material * <u>NONE WITHIN 1,000'</u>	

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 COMPLETION ☐
- OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
- COMPLETION ☐ PLUG AND ABANDONMENT ☐
- CEMENT ☐
- OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent details of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram or recompletion.

- 1) TAG EXISTING CIBP + CMT. @ +/-12,615'; CIRC. WELL W/ 9.5# BRINE W/ 12.5# SALT GEL PER BEL.
- 2) PERF. X SQZ. A 35 SX. CMT. PLUG @ 8,015'-7,915'; PERF. X SQZ. A 35 SX. CMT. PLUG @ 6,020'-5,920'.
- 3) CUT X FULL 5-1/2" CSG. @ +/-4,520'; MIX X PUMP A 50 SX. CMT. PLUG @ 4,570'; WOC X TAG TOP OF CMT. PLUG.
- 4) MIX X PUMP A 45 SX. CMT. PLUG @ 3,000'-2,950'; MIX X PUMP A 45 SX. CMT. PLUG @ 1,750' (T/SALT); WOC X TAG TOP OF CMT. PLUG.
- 5) MIX X PUMP A 45 SX. CMT. PLUG @ 390'-290' (13-3/8" CSG. SHOE); MIX X PUMP A 25 SX. CMT. PLUG @ 63'-3'.
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRYHOLE MARKER.

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 NMOC/D guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyer TITLE AGENT DATE 11/02/09

Type or print name DAVID A. EYER

E-mail address:

DEYLER@MILACRO-RES.COM

Telephone No. (432) 687-3033

For State Use Only

APPROVED BY Mark W. Hatcher TITLE Compliance Officer DATE 11/04/2009

Conditions of Approval, if any:



Cimarex Energy Co. of Colorado

State LF 30 No. 2

API 30-025-27458

Sec 30T 16S R 34E

2310 FSL & 1480 FWL - K

Lea County, NM

GL
KB 4165'

13 3/8", 54.5# @ 339'
Cmt w/ 375 sx, circ

17 1/2" Hole to 339'

9 5/8", 40# @ 4518'
Cmt w/ 588 sx
Cmt w/ 500 sx down annulus w/ 1"
cement at surface

12 1/4" Hole to 4518'

TOC @ 8900' by TS

CIBP @ 12,650' w/ 35' cement

Possible squeezed perms
Perfs: 12,750' - 764', 13,068' - 80'

Lower Morrow
Perfs: 13,250' - 266'

5 1/2", 17# @ 13,304'
Cmt w/ 1525 sx

8 1/2" Hole to 13,350'
PBTB 13,303'

R Morrison 2009