

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

|                                                             |
|-------------------------------------------------------------|
| WELL API NO.<br>30-025-27661                                |
| 5. Indicate Type of Lease<br>STATE X FEE                    |
| 6. State Oil & Gas Lease No.                                |
| 7. Lease Name or Unit Agreement Name<br>NEW MEXICO DA STATE |
| 8. Well Number<br>002                                       |
| 9. OGRID Number<br>162683                                   |
| 10. Pool name or Wildcat<br>GRAMA RIDGE; WOLFCAMP, N.(GAS)  |

|                                                                                                                                                                                                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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 X Other                                                                                                                                                             |  |
| 2. Name of Operator<br>CIMAREX ENERGY CO. OF COLORADO                                                                                                                                                  |  |
| 3. Address of Operator<br>600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701                                                                                                                           |  |
| 4. Well Location<br>Unit Letter G : 1980 feet from the NORTH line and 1980 feet from the EAST line<br>Section 31 Township 21S Range 35E NMPM LEA County                                                |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3,668' - DF                                                                                                                                      |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON X  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

E-PERMITTING

R P&A NR P&A R  
C INT TO P&A P.W. COMP  
C CSNG CHG Loc  
TA RBDMS CHART

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 @ 11,100'; PUMP 30 SXS. CMT. @ 11,100'-10,890' (7-5/8" CSG.SHOE); CIRC. WELL. WOC & TAG  
2) CUT X PULL 5-1/2" CSG. @ +/-9,500'. 3) PUMP 45 SXS. CMT. @ 9,595'-9,385' (5-1/2" CSG.STUB); WOC X TAG CMT. PLUG.  
4) PUMP 55 SXS. CMT. @ 8,404'-8,224' (T/B.S.); WOC X TAG CMT. PLUG.  
5) PUMP 45 SXS. CMT. @ 5,785'-5,635' (T/DLWR.); WOC X TAG CMT. PLUG.  
6) PUMP 115 SXS. CMT. @ 4,790'-4,425' (10-3/4" CSG.SHOE, T/7-5/8" LNR.); WOC X TAG CMT. PLUG.  
7) PUMP 75 SXS. CMT. @ 3,852'-3,722' (B/SALT, B/ANHY.); WOC X TAG CMT. PLUG.  
8) PUMP 70 SXS. CMT. @ 2,732'-2,603' (10-3/4" DV TOOL); WOC X TAG CMT. PLUG.  
9) PUMP 120 SXS. CMT. @ 1,850'-1,624' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG.  
10) MIX X CIRC. TO SURF. 50 SXS. CMT. @ 100'-3'.  
11) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

Spud Date:

Rig Release Date:

The Oil Conservation Division  
**MUST BE NOTIFIED 24 Hours**  
**Prior to the beginning of operations**

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

SIGNATURE \_\_\_\_\_ TITLE: AGENT

DATE: 11/04/14

Type or print name: DAVID A. EYLER

E-mail address: DEYLER@MILAGRO-RES.COM PHONE: 432.687.3033

For State Use Only

APPROVED BY: *Markus Brown*

TITLE

*Dist. Supervisor*

DATE

*11/6/2014*

Conditions of Approval (if any):

NOV 06 2014



KB : 19' above GL

**Cimarex Energy Co. of Colorado**

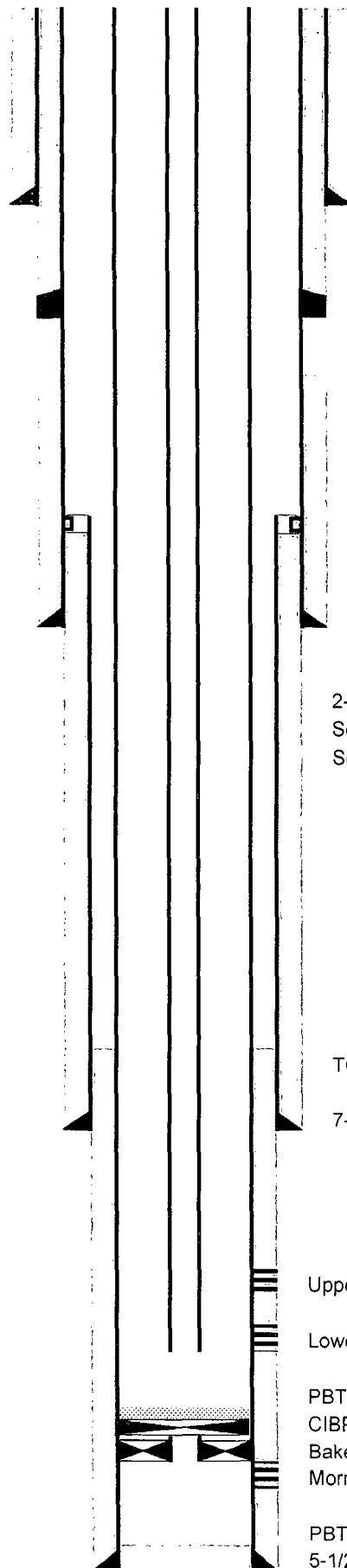
New Mexico DA State #2

1980' FNL & 1980' FEL

Sec. 31, T-21-S, R-35-E, Lea Co., NM

S. Gengler **30-025-27661** 11/08/2010

Updated 10/29/2014



13-3/8", 54.5# K-55 csg @ 1794'  
cmtd w/ 2100 sx, cmt circ

DV Tool @ 2663'  
cmtd w/ 1150 sx, cmt circ

TOC N/A

TOL @ 4475'  
sqzd top of liner w/ 136 sx cmt

10-3/4", 51# K-55 csg @ 4790'  
cmtd w/ 465 sx

2-7/8" tbg landed @ 11,683'  
See Tubing Detail Sheet  
See Rod Detail Sheet

TOC @ 10010' by CBL 11/24/10

7-5/8", 26.4# K-55 csg @ 11037'  
cmtd w/ 1650 sx

Upper Wolfcamp perms (11134' - 11146')

Lower Wolfcamp perms (11475' - 11500')

PBTD @ 12465'

CIBP @ 12500'

Baker FB-1 Packer @ 12530'

Morrow perms (12638' - 12820')

PBTD @ 13250'

5-1/2" 17# L-80 & 20# N-80 & P-110 @ 13334' cmtd w/ 300 sx

TD @ 13345'



KB : 19' above GL

Cimarex Energy Co. of Colorado

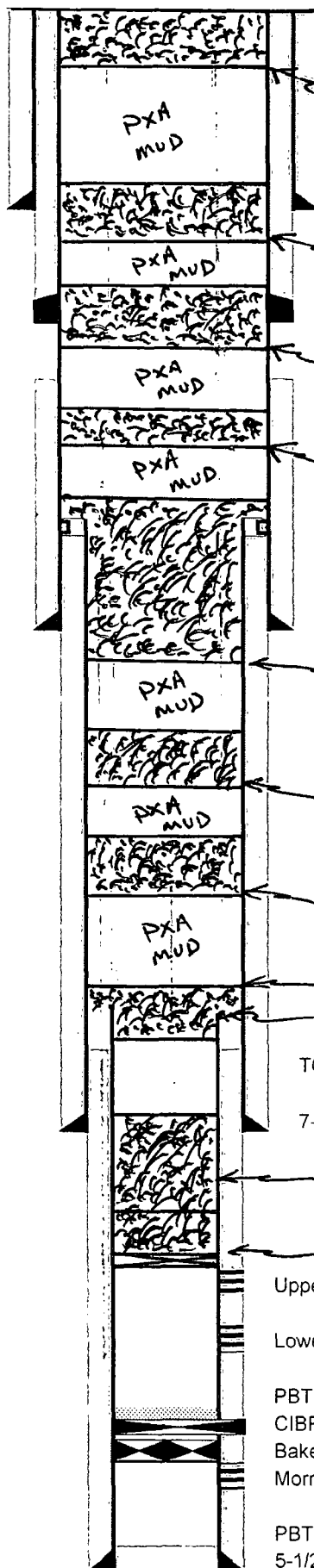
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CIRC. 50 SXS. @ 100'-3'

13-3/8", 54.5# K-55 csg @ 1794'  
cmtd w/ 2100 sx, cmt circ

Pump 120 SXS. @ 1850'-1624'-TAG

DV Tool @ 2663'

cmtd w/ 1150 sx, cmt circ

Pump 70 SXS. @ 2723'-2603'-TAG  
TOC N/A

Pump 75 SXS. @ 3852'-3722'-TAG

TOL @ 4475'

sqzd top of liner w/ 136 sx cmt

10-3/4", 51# K-55 csg @ 4790'  
cmtd w/ 465 sx

Pump 115 SXS. @ 4790'-4425'-TAG

Pump 45 SXS. @ 5785'-5635'-TAG

Pump 55 SXS. @ 8404'-8224'-TAG

Pump 45 SXS. @ 9595'-9385'-TAG

CUT X PULL 5 1/2" CSG. @ 9500'

TOC @ 10010' by CBL 11/24/10

7-5/8", 26.4# K-55 csg @ 11037'  
cmtd w/ 1650 sx

Pump 30 SXS. @ 11,100'-10,890'

SET 5 1/2" CIBP @ 11,100'

Upper Wolfcamp perfs (11134' - 11146')

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DAE 11/04/14