

Office

Energy, Minerals and Natural Resources

Revised August 1, 2011

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

HOBBS OCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

MAY 08 2014

RECEIVED

WELL API NO.

30-025-22029

5. Indicate Type of Lease

STATE X FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

MOBIL STATE

8. Well Number

001

9. OGRID Number

162683

10. Pool name or Wildcat

VACUUM; L. WOLFCAMP, NORTH

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 X 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: G : 1874 feet from the NORTH line and 1874 feet from the EAST line

Section 03 Township 17S Range 34E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4,061' - GR

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: ☐

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) TAG EXISTING CIRC. CMT. @ +/-5,214'; PUMP 25 SXS. CMT. @ 5,214'-5,064'; CIRC. WELL W/ PXA MUD.

2) PUMP 40 SXS. CMT. @ 4,805'-4,565' (DV TOOL, T/S.A.); WOC X TAG CMT. PLUG.

3) PUMP 25 SXS. CMT. @ 3,390'-3,260' (8-5/8" CSG. SHOE); WOC X TAG CMT. PLUG.

4) PUMP 25 SXS. CMT. @ 2,965'-2,810' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.

5) CUT X PULL 4-1/2" CSG. @ +/-2,550'.

6) PUMP 40 SXS. CMT. @ 2,610'-2,490' (4-1/2" CSG. CUT); WOC X TAG CMT. PLUG.

7) PUMP 80 SXS. CMT. @ 1,820'-1,600' (T/SLAT, T/ANHY); WOC X TAG CMT. PLUG.

8) PERF. X ATTEMPT TO SQZ. 110 SXS. CMT. @ 370'-270' (13-3/8" CSG. SHOE); WOC X TAG CMT. PLUG.

9) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 60 SXS. CMT. @ 63'-3'.

10) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

* DRILL OUT CIRC
@ 5214'.
TAG CIBP @ 10585' +/-
CIRC MLF. SPOT 25 SXS @
8000'. SPOT
60 SXS @ 6160'. WOC X TAG

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

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

TITLE: AGENT

DATE: 05/02/14

Type or print name: DAVID A. EYLER

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

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

MAY 12 2014

CIMAREX

Cimarex Energy Co. of Colorado

Mobil State #1

API 30-025-22029

1874' FNL & 1874' FEL, Sec 3, T17S R34E

Lea County, NM

GL 4065' KB 4082' (17')

U/L 6

13-3/8" 48# csg @ 320'
350 sxs; Circl'd cmt

4-1/2" TOC @ 2,595' by TS

8-5/8" 24/32# csg @ 3325"
670 sxs; TOC @ 1500' (EST)

DV Tool @ 4,754'

No tubing in well
Circulated well with packer fluid 9/2002

Cement Retainer @ 5231' w/ 15' cmt
Sqz casing leak 5331'-6110' w/100 sxs cmt

DRILL OUT
CMT RETAINER
& CMT.
MSS

CIBP @ 10,585' w/38' cmt on top

Top of fish @ 10,744' EOT @ 10,793'
Fish is tbg and TAC

PBTD: 5,216'
TD: 10,854'

Lower Wolfcamp Perfs:

10,660'. 10,687'-690' (1/70) (Taken from old WBD)

10,719', 724', 726', 732' (4/67)

4-1/2" 11.6 & 13.5# N80 csg @ 10,854'
1,200 sxs; TOC @ 2,595' (TS)

CIMAREX

Cimarex Energy Co. of Colorado

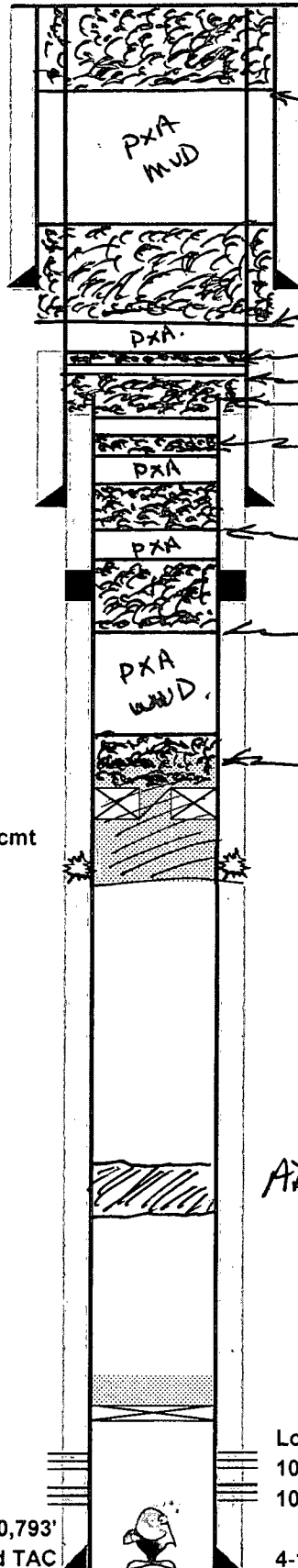
Mobil State #1

API 30-025-22029

1874' FNL & 1874' FEL, Sec 3, T17S R34E

Lea County, NM

GL 4065' KB 4082' (17')



PERF. X CIRC. 60 SXS @ 63'-5'

13-3/8" 48# csg @ 320'

350 sxs; Circ'd cmt

PERF. X SQZ. 110 SXS @ 370'-270'-TAG

PUMP 80 SXS @ 1820'-1600'-TAG

PUMP 40 SXS @ 2610'-2490'-TAG

CUT 4 1/2" CSG @ 2550'

4-1/2" TOC @ 2,595' by TS

PUMP 25 SXS CMT @ 2965'-2810'-TAG

8-5/8" 24/32# csg @ 3325'

670 sxs; TOC @ 1500' (EST)

PUMP 25 SXS CMT @ 3390'-3260'-TAG

DV Tool @ 4,754'

PUMP 40 SXS CMT @ 4805'-4565'-TAG

No tubing in well

Circulated well with packer fluid 9/2002

PUMP 25 SXS CMT @ 5214'-5064'

Cement Retainer @ 5231' w/ 15' cmt

Sqz casing leak 5331'-6110' w/100 sxs cmt

RESPOT CMT 60160'-5281'
60 SXS. WDC? TAG

ADD 25 SXS CMT @ 8000'

CIBP @ 10,585' w/38' cmt on top

Top of fish @ 10,744' EOT @ 10,793'

Fish is tbq and TAC

Lower Wolfcamp Perfs:

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D&E 05/02/14

M. Ketter 4/30/2014