

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

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

SEP 20 2012

RECEIVED

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

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.)		WELL API NO. 30-025-02777
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Cimarex Energy Co. of Colorado		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Maricopa St, Ste 600 Midland, Texas 79701		7. Lease Name or Unit Agreement Name Lea A State
4. Well Location Unit Letter <u>F</u> : <u>1650</u> feet from the <u>North</u> line and <u>1977</u> feet from the <u>West</u> line Section <u>10</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 004
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4027' GR		9. OGRID Number 162683
		10. Pool name or Wildcat Townsend Wolfcamp Permian Penn

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent details including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For certain operations, attach wellhead diagram of proposed completion or recompletion.

Rule 19.15.25.14
Set OIBP, RBP or Packer within 100 feet of uppermost
perfs or open hole Pressure test to 500 psi for 30 minutes with
a pressure drop of not greater than 10% over a
30 minute period

Cimarex requests to change the C-103 for P&A (approved 7/9/12) to TA in order to evaluate future potential in well bore.

Please see attached TA Procedure and WBD.

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Spud Date Prior to the beginning of operations Rig Release

Condition of Approval : Notify OCD Hobbs
office 24 hours prior to running MIT Test & Chart

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

SIGNATURE Paula Brunson TITLE Regulatory Analyst DATE 9/4/12

Type or print name Paula Brunson E-mail address: pbrunson@cimarex.com PHONE: 432-571-7848
For State Use Only

APPROVED BY: [Signature] TITLE Dist. Mgr. DATE 9-20-2012
Conditions of Approval (if any):

**LEA "A" STATE #4
TEMPORARY ABANDONMENT PROCEDURE**

API # 30-025-02777
1650' FNL & 1977' FWL
Sec 10, T-16-S R-35-E
Lea County, New Mexico
July 11, 2012

GL : ???
DF : 4027'
TVD: 10,639'
PBD: 10,490' (CIBP + 1 Sack cement)
SURF CSG: 11 3/4" 42# H-40 csg @ 386', Cmt w/450 sx, circ to surf
INT CSG: 8 5/8" 24/32# csg @ 4700' CMT W/2500 SX "C" – TOC SURFACE
PROD CSG: 5-1/2" OD 17 & 20#/FT N-80 @ 10,639' CMT W/ 375 SX – TOC @ 7875 by TS
PERFS: WOLFCAMP 10,252'-364', (10,567'-609' Isolated below CIBP @ 10,490'
TUBING: 25 Jts 2-7/8" J-55 8 Round + 73 Jts 2-7/8" N-80 Buttruss + 237 Jts 2-3/8" N-80 8 Round
(See attached tubing detail)

5-1/2" 17# N-80: ID=4.892", DRIFT=4.767", BURST=7740 PSI, COLLAPSE=6390 PSI,
CAPACITY=.0232 bbls/ft.

5-1/2" 20# N-80: ID=4.778", DRIFT=4.653", BURST=9190 PSI, COLLAPSE=8830 PSI,
CAPACITY=.0222 bbls/ft.

RECOMPLETION

1. NOTIFY NMOC D 24 HOURS PRIOR TO RIG UP.
2. HOLD SAFETY MEETING AND REVIEW JOB PRECEDURE WITH ALL PERSONNEL PRIOR TO RIG UP. CHECK WELL FOR PRESSURE AND BLEED DOWN TO PIT IF NECESSARY.
3. RIG UP PULLING UNIT. PULL & LAY DOWN RODS AND PUMP. ND WELLHEAD AND NU 3K MANUAL BOPS. PULL AND STAND BACK MIXED STRING TUBING.
4. MIRU WIRELINE. MAKE 5-1/2" GAUGE RING RUN TO 10,500'. PU 5-1/2" CIBP AND SET AT 10,200'. RU DUMP BAILER AND PLACE 35' CEMENT ON CIBP @ 10,200'
5. TIH WITH TUBING & CIRCULATE HOLE W/ 2% KCL FW PACKER FLUID, TEST CSG TO 500#. POH AND LAY DOWN ALL TUBING AND SEND TO MIDLAND WAREHOUSE FOR INSPECTION AND STORAGE.
6. ND BOP AND NU WELLHEAD. RD & RELEASE WSU AND ALL RENTAL EQUIPMENT. CLEAN AND BACKDRAG LOCATION. INSURE ALL EQUIPMENT AND SIGNAGE MEET STATE REQUIREMENTS. NO UNUSED EQUIPMENT IS TO BE LEFT ON LOCATION!
7. AFTER AIR HAS WORKED OUT OF PACKER FLUID, RUN STATE MANDATED MIT. SEND ALL PRESSURE CHARTS AND DATA TO MIDLAND OFFICE. FILE ALL REQUIRED REPORTS WITH NMOC D. WELL IS BEING EVALUATED FOR RECOMPLETION.



Cimarex Energy Co. of Colorado

LEA A STATE #4

API 30-025-02777

1650' FNL & 1977' FWL, Sec 10, T16S R35E

Lea County, NM

DF: 4027'

11 3/4" 42# H-40 csg @ 386'
Cmt w/450 sx, circ to surface

DST's:

10,489'-641' - 1200' wtr blanket.

Open 3 hrs, strong blow,

GTS 18 min, WTS 1 hr 35 min

OTS 2 hrs 8 min.

IFP 705#, FFP 1545#, HP 4940#

30 min SIP 3310#

8 5/8" 24/32# csg @ 4700'
Cmt w/2500 sx, circ to surface

16" hole to 386'

Dwights Cum's:

239 MBO + 159 MMCF + 11 MBW

11" hole to 4700'

TOC 7875' (Temp Survey)

CIBP @ 10,490' 1 sx.cmt on top

5 1/2" 20/17# csg @ 10,639'
Cmt w/376 sx, TOC 7875' (Temp Survey)
7 7/8" hole to TD 10,639'

PBTD: 10,490'

TD: 10,639'

Wolfcamp Perfs

10,252'-260' & 10,360'-364' (3/65)

10,567'-10,570', 10,577'-10,591' &

10,596'-10,609' (6/54)

M. Ketter 1/8/2010



Cimarex Energy Co. of Colorado
LEA A STATE #4
API 30-025-02777
1650' FNL & 1977' FWL, Sec 10, T16S R35E
Lea County, NM
DF: 4027'

11 3/4" 42# H-40 csg @ 386'
Cmt w/450 sx, circ to surface

15" hole to 386'

DST's:

10,489'-641' - 1200' wtr blanket.
Open 3 hrs, strong blow,
GTS 18 min, WTS 1 hr 35 min
OTS 2 hrs 8 min.
IFP 705#, FFP 1545#, HP 4940#
30 min SIP 3310#

8 5/8" 24/32# csg @ 4700'
Cmt w/2500 sx, circ to surface

11" hole to 4700'

TOC 7875' (Temp Survey)

CIBP @ 10,490 1 sx cmt on top

CIRCULATE WITH PACKER FLUID

CIBP @ 10,200 W/35' CEMENT
Wolfcamp Perfs
10,252'-260' & 10,360'-364' (3/65)

10,567'-10,570', 10,577'-10,591' &
10,596'-10,609' (6/54)

5 1/2" 20/17# csg @ 10,639'
Cmt w/375 sx, TOC 7875' (Temp Survey)
7 7/8" hole to TD 10,639'

PBTD: 10,490'
TD: 10,639'

M. Ketter 1/8/2010