

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

HOBBS OCD
JUN 29 2018
RECEIVED
HOBBS OCD

WELL API NO. 30-025-39011
5. Indicate Type of Lease STATE X FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MUDDY WATERS STATE COM
8. Well Number 001
9. OGRID Number 162683
10. Pool name or Wildcat MORROW WILDCAT; OIL

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 N : 660 feet from the SOUTH line and 2275 feet from the WEST line
Section 01 Township 10S Range 36E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,995' - 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

REMEDIAL WORK
COMMENCE DRILLING OPNS INT TO PA PM
CASING/CEMENT JOB P&A NR _____
P&A R _____

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 @ 11,900'; CIRC. WELL W/ M.L.F.; PUMP 25 SXS. CMT. @ 12,100'-11,900' (T/MRRW.)
2) PUMP 25 SXS. CMT. @ 10,795'-10,595' (T/STWN.)
3) PUMP 25 SXS. CMT. @ 9,145'-8,955' (T/WC); WOC X TAG CMT. PLUG.
4) PUMP 25 SXS. CMT. @ 7,859'-7,689' (T/ABO).
5) PUMP 25 SXS. CMT. @ 5,721'-5,571' (T/GLOR.).
6) PUMP 25 SXS. CMT. @ 4,299'-4,159' (8-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
7) PUMP 25 SXS. CMT. @ 2,000'-1,880'. → PERF & ATTEMPT TO SQ W/30 SX
8) PEFF X ATTEMPT TO SQZ. 40 SXS. CMT. @ 482'-382' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG. → IF ABLE
9) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 25 SXS. CMT. @ 63'-3'. TO CIRCULATE
10) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; WELD ON STEEL PLATE
TO CSGS. X INSTALL BELOW GROUND DRY HOLE MARKER. FILL TO SURFACE
INSIDE/OUTSIDE 5 1/2

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:

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

SIGNATURE David A. Eyler TITLE: AGENT

DATE: 06/27/18

Type or print name: DAVID A. EYLER

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

For State Use Only

APPROVED BY: Paul Whitaker TITLE: Petroleum Engr. Specialist DATE: 07/02/2018

Condi:

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

CIMAREX

13 3/8" 48# H-40 ST&C csg @ 432'
Cmt w/ 370 sx, cir to surface

8 5/8" 32# J-55 LT&C csg @ 4229'
Cmt w/ 1040 sx, circ to surface

5 1/2" 17# P-110 LT&C csg @ 12146'
Cmt w/ 1625 sx, circ to surface

TOC 3114

Cimarex Energy Co. of Colorado
Muddy Waters 1 State 1

API 30-025-39011
660' FSL & 2275' FWL, 10S 36E
Lea County, NM
GL 3995' KB 4007'

** Dean Pearson 5/9/2014
17 1/2" hole to 432'

11" hole to 4229'

Tubing Detail

Muddy Waters 1 State 1

KB Correction: 12'

Ran 5/6/2014

Quantity	Description	Length	Setting Depth
	KB	12.00	12.00
367	367 Jts 2 7/8" 6.5# L-80 EUE Tbg	11719.18	11731.18
1	2 7/8" x 5 1/2" TAC w/ Carbide Slips (45K Shear)	2.85	11734.03
4	4 Jts 2 7/8" 6.5# L-80 EUE Tbg	125.44	11859.47
1	Mechanical SN 2 7/8"	0.75	11860.22
1	5' Echometer GS 2 7/8"	5.46	11865.68
1	MJBP 2 7/8"	32.42	11898.10

Rod Detail

Federal #3

Ran 5/8/2014

KB Correction: 12'

Quantity	Description	Length	Setting Depth
1	1 1/2" x 30' SMPR	30	30.00
119	1" Grade 97 Rods	2975	3005.00
144	7/8" Grade 97 Rods	3600	6605.00
199	3/4" Grade 97 Rods	4975	11580.00
12	1 1/2" Grade C Sinker Bars	300	11880.00
1	Guided Lift Sub	1.3	11881.30
1	RHR Tool	0.5	11881.80
1	2 1/2" x 1 1/4" x 24' RHBM Pump	24	11905.80

Morrow Perfs:

11988-12044 (4 spf, 211 Total Holes)

7 7/8" hole to 12182'

CIMAREX

13 3/8" 48# H-40 ST&C csg @ 432'
Cmt w/ 370 sx, circ to surface

T/GAOR. ~ 5,646'
T/ABO ~ 7,774'
T/W.C. ~ 9,050'
T/STWN. ~ 10,695'
T/ATOKA ~ 11,263'
T/MRPW. ~ 12,044'
8 5/8" 32# J-55 LT&C csg @ 4229'
Cmt w/ 1040 sx, circ to surface

Cimarex Energy Co. of Colorado

Muddy Waters 1 State 1

API 30-025-39011

660' FSL & 2275' FWL, 10S 36E

Lea County, NM

GL 3995' KB 4007'

** Dean Pearson 5/9/2014

17 1/2" hole to 432'

PERF. X CIRC. 25 SXS. @ 63'-3'

PERF. X SPZ. 40 SXS. @ 482'-382'-MG

Pump 25 SXS. @ 2000'-1,880'

11" hole to 4229'

Pump 25 SXS. @ 4299'-4159'-MG

Pump 25 SXS. @ 5721'-5571'

Pump 25 SXS. @ 7859'-7689'

Pump 25 SXS. @ 9145'-8955'-MG

Pump 25 SXS. @ 10,795'-10595'

Pump 25 SXS. @ 12100'-11900'

SET 5 1/2" CIBP @ 12,100'

Morrow Perfs:

11988-12044 (4 spf, 211 Total Holes)

5 1/2" 17# P-110 LT&C csg @ 12146'
Cmt w/ 1625 sx, circ to surface

7 7/8" hole to 12182'

DAE 06/27/18