

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. 30-025-23079
5. Indicate Type of Lease STATE X FEE /
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name STATE "16"
8. Well Number #001
9. OGRID Number 215099
10. Pool name or Wildcat LOVINGTON, N.E.
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,233' - GR

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.

3. Address of Operator
600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS

4. Well Location
Unit Letter: M : 660 feet from the SOUTH line and 660 feet from the WEST line
Section 16 Township 16S Range 37E NMPM LEA County

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 ☐

SUBSEQUENT

REMEDIAL WORK
COMMENCE DRILLING OPNS
CASING/CEMENT JOB

INT TO PA KS
P&A NR
P&A R

OTHER: ☐

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.

- CLASS "H" CMT
- 1) SET 5-1/2" CIBP @ 11,350'; PUMP 25 SXS. CMT. @ 11,350'-11,150' (T/STWN.); CIRC. WELL W/ M.L.F. Pressure test.
 - 2) PUMP 35 SXS. CMT. @ 10,190'-9,990' (T/W.C.); WOC X TAG CMT. PLUG.
 - 3) PERF. X ATTEMPT TO SQZ. 60 SXS. CMT. @ 8,570'-8,390' (T/ABO).
 - 4) PERF. X ATTEMPT TO SQZ. 55 SXS. CMT. @ 6,520'-6,360' (T/GLOR.).
 - 5) CUT X RECOVER 5-1/2" CSG. @ +/-4,355'. - 50' below 8 5/8 SHOE
 - 6) PUMP 55 SXS. CMT. @ 4,425'-4,285' (5-1/2" CSG.STUB, 8-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
 - 7) PUMP 75 SXS. CMT. @ 3,327'-3,130' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
 - 8) PERF. X ATTEMPT TO SQZ. 130 SXS. CMT. @ 2,236'-2038' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
 - 9) PERF. X SQZ. 80 SXS. CMT. @ 398'-298' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG.
 - 10) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 40 SXS. CMT. @ 63'-3'. 100' TO SURFACE
 - 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.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

Spud Date:

Release Date:

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

C103 INTENT TO P&A EXPIRES
02-19-2019

SIGNATURE David A. Eyler TITLE: AGENT

DATE: 02/12/18

Type or print name: DAVID A. EYLER

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

PHONE: 432.687.3033

For State Use Only

APPROVED BY: Mark Whitaker TITLE: Petroleum Engin Specialist DATE: 02/19/2018

Conditions of Approval (if any):



KB - 12' above GL

Cimarex Energy Co. of Colorado

State 16 #1

660' FSL & 660' FWL

API: 30-025-23079 Property: 309605-024.01

Sec. 16, T-16-S, R-37-E, Lea Co., NM

M. Ketter

9/7/2012

Updated 2/9/2018 by S. Hanford

13-3/8", 48# csg @ 348'
cmtd w/ 350 sx, cmt circ

TOC @ 3170' by TS

8-5/8", 32 & 32# csg @ 4,355'
cmtd w/ 500 sx, TOC @ 3170' by TS

Tubing Detail

State 16 1

KB Correction 12

8/4/2015

Quantity	Description	Length	Setting Depth
369	2-7/8" 6.5# L-80 8rd EUE Tubing	11295.61	11307.61
1	2 7/8" X 5 1/2" TAC W/ CARBIDE SLIPS	2.85	11310.46
4	2-7/8" 6.5# L-80 8rd EUE Tubing	122.14	11432.60
1	2 7/8" mech SN with 12" gas anchor	1.10	11433.70
1	2 7/8 x 4 perf sub	4.00	11437.70
1	2-7/8" 6.5# L-80 Ultra FX Tubing	31.54	11469.24
	Total String Length	11457.24	
	Total Depth	11469.24	

Rod Detail

8/7/2015

Quantity	Description	Length	Setting Depth
1	1 1/2" X26' Polish Rod w/ 1 3/4" x 16' liner	26.00	26
1	1" x 6', 8' pony rods N97	14.00	40.00
102	1" Grade 97 Rods	2550.00	2590.00
12	7/8" Grade EL Rods	300.00	2890.00
101	7/8" Grade 97 Rods	2525.00	5415.00
200	3/4" Grade 97 Rods	5000.00	10415.00
31	1" Grade 97 Rods	775.00	11190.00
7	1 1/2" Sinker Bar	175.00	11365.00
1	26 K SHEAR TOOL	1.00	11366.00
1	1 1/2" Sinker Bar	25.00	11391.00
1	1" x 4' Guided Sub	4.00	11395.00
1	2.5" x 1.25" x 24' (RHBM) w/ 1"x 1" Lift sub	25.00	11420.00

Strawn Perf's:

11,418'-26' (7/75)

11,452', 456', 458', 460', 464', 469', 471' (5/69)

11,492'-500' (7/75)

5-1/2", 17 & 20# csg @ 11,680'
cmtd w/ 400 sx TOC @ 9700' by TSCasing Leak 6.425'-6.603'
Sqz'd with 500 sxs cement

TOC @ 9700' by TS

LOTS OF PARAFFIN BUILD UP IN WELL

T. SALT 2186
B. SALT 3180Otis permanent production packer w/2' ext
and a plug catcher @ 11,473'.

50 SX CEMENT PLUG TO 11,473

KB - 12' above GL

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660' FSL & 660' FWL

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Sec. 16, T-16-S, R-37-E, Lea Co., NM

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9/7/2012

Updated 2/9/2018 by S. Hanford

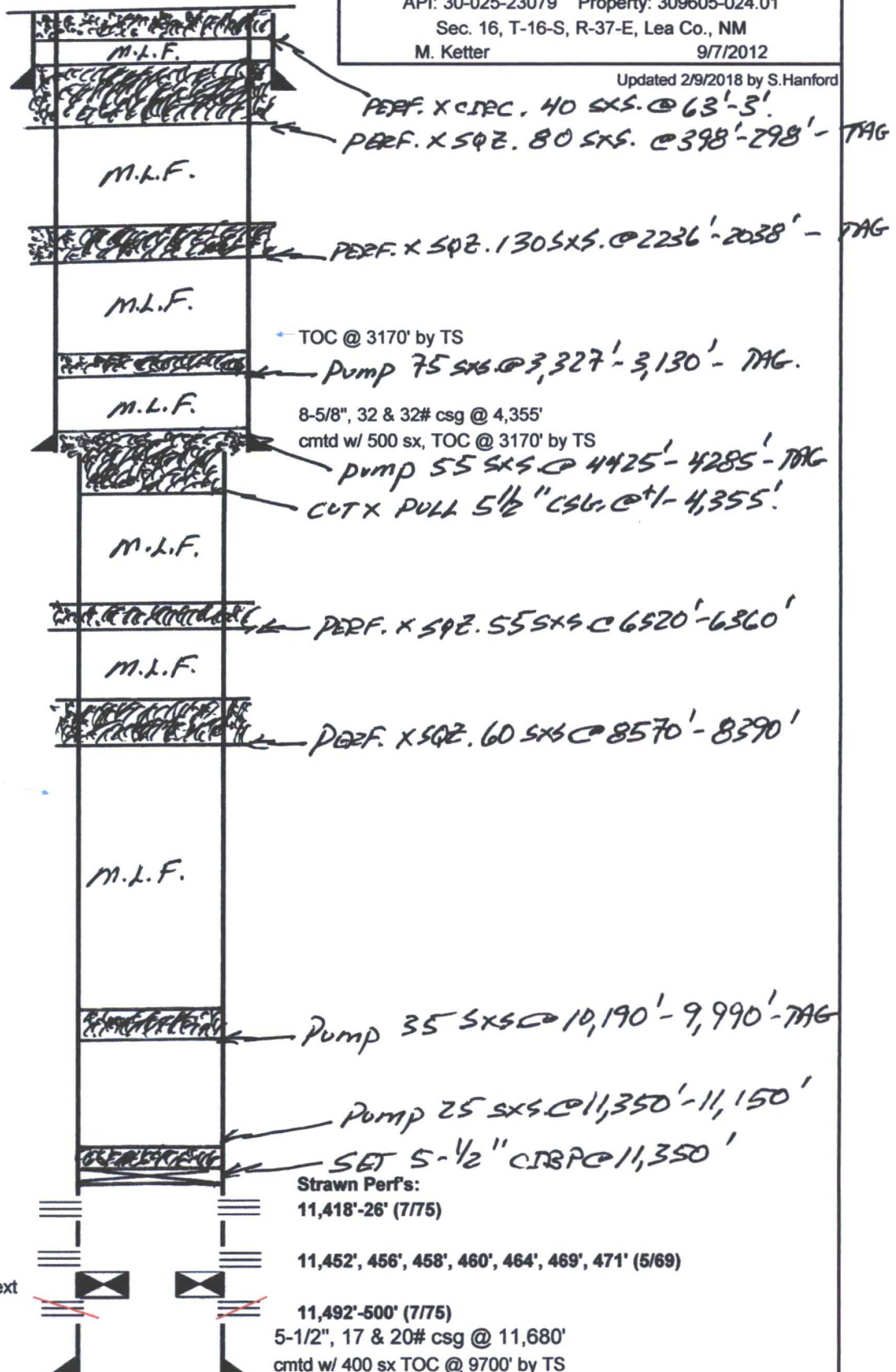
13-3/8", 48# csg @ 348'
cmtd w/ 350 sx, cmt circ

T/ANHY. ~ 2,088'
T/SALT ~ 2,186'
B/SALT. ~ 3,180'
T/YATES ~ 3,277'
T/GLOP. ~ 6,440'
T/ABO ~ 8,480'
T/W.C. ~ 10,090'
T/STWN. ~ 11,321'
T/ATOKA ~ 11,635'

Casing Leak 6,425'-6,603'
Sqz'd with 500 sxs cement

TOC @ 9700' by TS

Otis permanent production packer w/2' ext
and a plug catcher @ 11,473'.
50 SX CEMENT PLUG TO 11,473



TD: 11,680'

DAE 02/12/18