

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

NM OIL CONSERVATION
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
OCT 16 2017

RECEIVED

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. 30-025-38690
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator CIMAREX ENERGY CO.		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS		7. Lease Name or Unit Agreement Name CAUDILL SOUTH 21 FEE
4. Well Location Unit Letter: J : 2000 feet from the SOUTH line and 2220 feet from the EAST line Section 21 Township 15S Range 36E NMPM LEA County		8. Well Number #003 H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,895' - GR		9. OGRID Number 215099
		10. Pool name or Wildcat CAUDILL; PERMO UPPER 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 R
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

INT TO PA PM
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'*
- 1) SET 5-1/2" CIBP @ 10,250'; PUMP 75 SXS. CMT. @ 10,250'-9,667' (T/WC.); CIRC. WELL W/ M.L.F. *Pressure test Casing*
 - 2) PUMP 25 SXS. CMT. @ 8,321'-8,051' (T/ABO). *CLASS 'H'*
 - 3) PUMP 25 SXS. CMT. @ 6,763'-6,603' (T/GLOR.).
 - 4) PUMP 25 SXS. CMT. @ 4,600'-4,460' (8-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
 - 5) PUMP 25 SXS. CMT. @ 3,150'-3,020' (T/YATES); WOC X TAG CMT. PLUG.
 - 6) PUMP 25 SXS. CMT. @ 2,070'-1,950' (T/ANHY.); WOC X TAG CMT. PLUG.
 - 7) PERF. X ATTEMPT TO SQZ. 55 SXS. CMT. @ 655'-555' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG.
 - 8) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 35 SXS. CMT. @ 100'-3'.
 - 9) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

VERIFY CMT TO SURFACE

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

**NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS**

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: 10/11/17

Type or print name: DAVID A. EYLER

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

PHONE: 432.687.3033

For State Use Only

APPROVED BY:

Mabel Whitaker

TITLE

Petroleum Engr Specialist

DATE

10/31/2017

Conditions of Approval (if any):



KB: 21' above GL

Cimarex Energy Co. of Colorado

Caudill South 21 Fee #3

SHL - 2000' FSL & 2220' FEL

BHL - 1700' FNL & 2209' FWL

Sec. 21, T-15-S, R-36-E, Lea Co., NM

A. Santiago **30-025-38690** 02/23/2015

Rods: 2 - 1" Norris 97 pony rods
123 - 1" Norris 97 rods
122 - 7/8" Norris 97 rods
151 - 3/4" Norris 97 rods
12 - 1-1/2" Grade C k-bars

Pump: 2-1/2" X 1-1/4" X 26' RHBM

13-3/8", 48# H-40 csg @ 605'
cmtd w/ 530 sx, cmt circ.

TOC @ 1850' by CBL

323 jts 2-7/8" 6.5# L-80 tbg

8-5/8", 32# J-55 csg @ 4530'
cmtd w/ 1010 sx, cmt circ.

TAC @ 10126'

SN @ 10256'
EOT @ 10289'

TOL @ 10329'

Wolfcamp Perfs (10877' - 12057')

5-1/2" Whipstock @ 10438'

5-1/2" 17# P-110 csg @ 10953'
cmtd w/ 1336 sx

Peak ISO Pack OH Pkrs @ 10877', 11082', 11550', 11738' (MD)
TD @ 12057' (MD) & 10641' (TVD)
Liner: 2-7/8" 6.5# L-80 @ 11974'

CIMAREX

KB: 21' above GL

Cimarex Energy Co. of Colorado

Caudill South 21 Fee #3

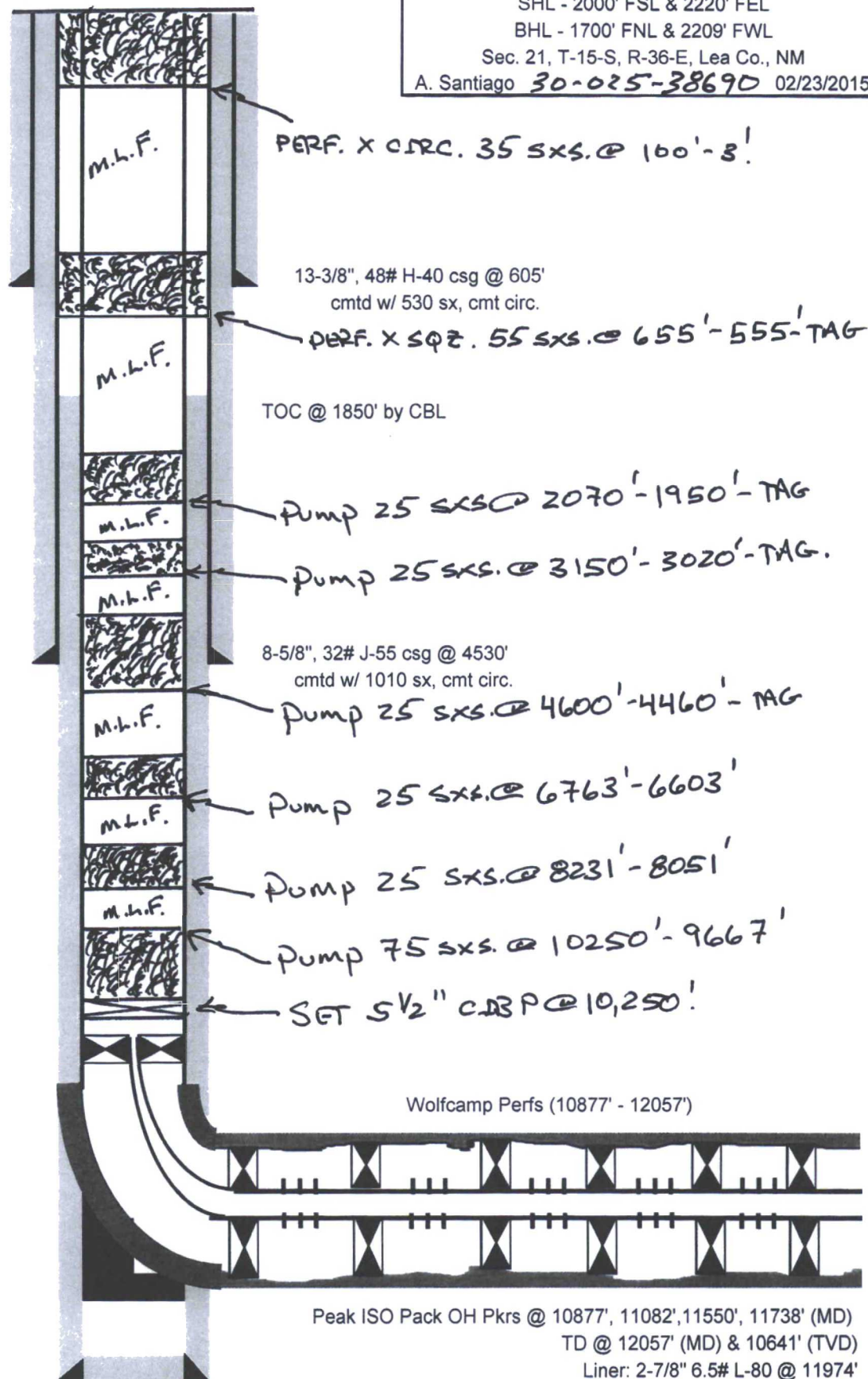
SHL - 2000' FSL & 2220' FEL

BHL - 1700' FNL & 2209' FWL

Sec. 21, T-15-S, R-36-E, Lea Co., NM

A. Santiago 30-025-38690 02/23/2015

T/ANHY. ~ 2,010'
T/YAES ~ 3,085'
T/GAOR. ~ 6,683'
T/ABO. ~ 8,141'
T/W.C. ~ 9,717'



TOC @ 1850' by CBL

TOL @ 10329'

5-1/2" Whipstock @ 10438'

5-1/2" 17# P-110 csg @ 10953'
cmtd w/ 1336 sx

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DAE 10/11/17.