

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. 30-025-38603
5. Indicate Type of Lease STATE ☒ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name HUMBOLDT 6 STATE COM
8. Well Number 001 H
9. OGRID Number 162683
10. Pool name or Wildcat DENTON; WOLFCAMP

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 ☒ 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: M ; 430 feet from the SOUTH line and 430 feet from the WEST line
Section 06 Township 15S Range 38E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,782' - GR

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK
COMMENCE DRILLING OPNS ☒ INT TO PA ☒
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 @ 9,000'; PUMP 25 SXS. CMT. @ 9,000'-8,810'; CIRC. WELL W/ PXA MUD. ✓
- 2) PUMP 25 SXS. CMT. @ 8,255'-8,075' (T/ABO). ✓
- 3) PUMP 25 SXS. CMT. @ 6,770'-6,610' (T/GLOR.). ✓
- 4) PUMP 30 SXS. CMT. @ 4,560'-4,366' (8-5/8" CSG.SHOE, T/S.A.); WOC X TAG CMT. PLUG. ✓
- 5) CUT X PULL 5-1/2" CSG. @ 3,200'.
- 6) PUMP 70 SXS. CMT. @ 3,250'-3,087' (5-1/2" CSG.STUB, T/YATES, B/SALT); WOC X TAG CMT. PLUG. ✓
- 7) PUMP 50 SXS. CMT. @ 2,247'-2,127' (T/SALT, T/ANHY.); WOC X TAG CMT. PLUG. ✓
- 8) PUMP 40 SXS. CMT. @ 676'-576' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG. ✓
- 9) MIX X CIRC. TO SURF. 30 SXS. CMT. @ 623'-100'.
- 10) 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 WITH 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

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: 03/09/17
Type or print name: DAVID A. EYLER E-mail address: DEYLER@MILAGRO-RES.COM PHONE: 432.687.3033

For State Use Only

APPROVED BY: Mark Whitman TITLE: Petroleum Engr. Specialist DATE: 03/15/2017
Conditions of Approval (if any):



KB: 21' above GL

Cimarex Energy Co. of Colorado

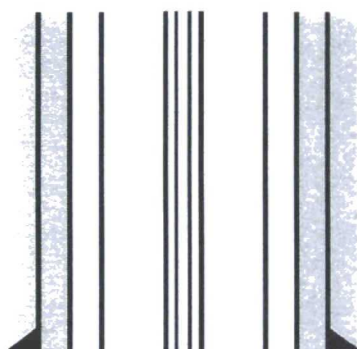
Humboldt 6 State #1

SHL - 430' FSL & 430' FWL

BHL - 2306' FSL & 424' FWL

Sec. 6, T-15-S, R-38-E, Lea Co., NM

A. Santiago **30-025-38603** 02/25/2015



13-3/8", 48# H-40 csg @ 626'
cmtd w/ 530 sx, cmt circ.

Rods: 1 - 1-1/4" FG pony rods
132 - 1-1/4" FG rods
84 - 1" Norris 97 rods
64 - 7/8" Norris 97 rods
12 - 1-1/2" Sinker bars

TOC @ 3480' by CBL

8-5/8", 32# J-55 csg @ 4510'
cmtd w/ 1060 sx, cmt circ.

*C103 submitted 1/25/08
shows csg @ 4428'?*

Pump: 2-1/2" X 1-1/4" X 24' RHBM

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

TAC @ 8870'

SN @ 9001'
EOT @ 9006'

TOL @ 9051'

Wolfcamp Perfs (9772' - 11110')

5-1/2" Whipstock @ 9160'

5-1/2" 17# P-110 csg @ 9760'
cmtd w/ 720 sx

Peak ISO Pack OH Pkrs @ 9772', 10204', 10681' (MD)
TD @ 11110' (MD) & 9394' (TVD)
Liner: 2-7/8" 6.5# L-80 @ 10850'

CIMAREX

KB: 21' above GL

Cimarex Energy Co. of Colorado

Humboldt 6 State #1

SHL - 430' FSL & 430' FWL

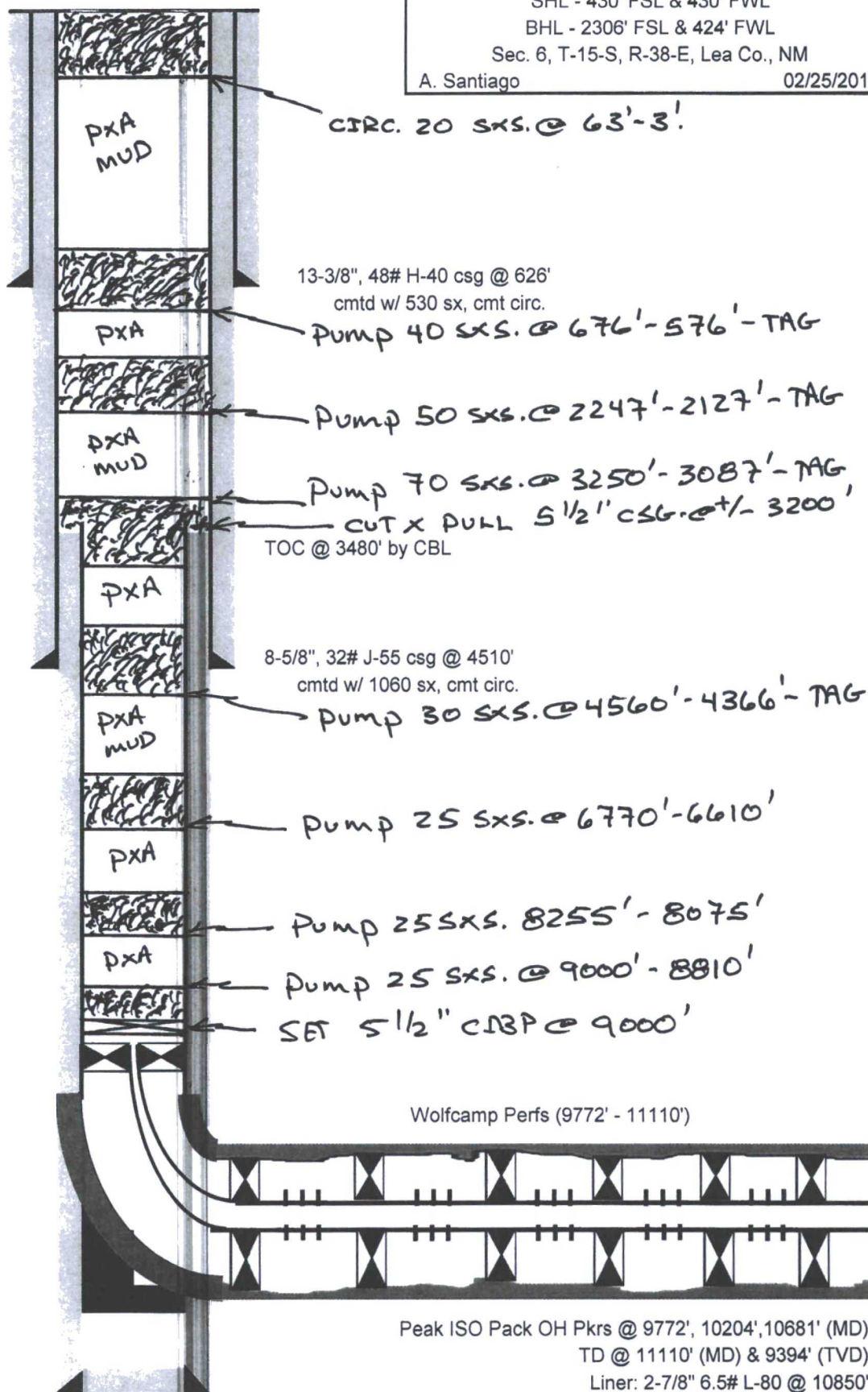
BHL - 2306' FSL & 424' FWL

Sec. 6, T-15-S, R-38-E, Lea Co., NM

A. Santiago

02/25/2015

* T/ANHY. ~ 2187'
 * T/YATES ~ 3137'
 T/7-R ~ 3328'
 T/QN. ~ 3925'
 T/G.B. ~ 4260'
 T/S.A. ~ 4416'
 * T/GAOR. ~ 6690'
 T/BABRY. ~ 6930'
 T/TUBB. ~ 7496'
 T/DRINK. ~ 7753'
 T/ABO - 8165'
 T/NC - 9354'



TOL @ 9051'

5-1/2" Whipstock @ 9160'

5-1/2" 17# P-110 csg @ 9760'
 cmt d w/ 720 sx

DAE 03/09/17