

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. 30-025-38513	/
5. Indicate Type of Lease STATE FEE X	/
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name HARVARD 6 FEE	/
8. Well Number 002 <u>H</u>	/
9. OGRID Number 162683 <u>215099</u>	
10. Pool name or Wildcat DENTON; WOLFCAMP	
4. Well Location Unit Letter: D ; 730 feet from the NORTH 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.) 3,792' - GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> X TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT P REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> INT TO PA <u>ImX</u> CASING/CEMENT JOB <input type="checkbox"/> P&A NR _____ P&A R _____	
OTHER: <input type="checkbox"/>		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.

- SET 5-1/2" CIBP @ 9,000'; PUMP 25 SXS. CMT. @ 9,000'-8,810'; CIRC. WELL W/ PXA FLUID. *Pressure test esg*
- PUMP 25 SXS. CMT. @ 8,213'-8,033' (T/ABO).
- PUMP 25 SXS. CMT. @ 6,876'-6,716' (T/GLOR.); WOC X TAG CMT. PLUG.
- PUMP 40 SXS. CMT. @ 4,622'-4,371' (8-5/8" CSG. SHOE, T/S.A.); WOC X TAG CMT. PLUG.
- PUMP 25 SXS. CMT. @ 3,232'-3,102' (T/YATES); WOC X TAG CMT. PLUG.
- CUT X PULL 5-1/2" CSG. @ +/-2,300'.
- PUMP 70 SXS. CMT. @ 2,350'-2,182' (5-1/2" CSG. STUB, T/ANHY.); WOC X TAG CMT. PLUG.
- PUMP 40 SXS. CMT. @ 682'-582' (13-3/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- MIX X CIRC. TO SURF. 25 SXS. CMT. @ 63' 3' 100'
- DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

Verify cement to surface all strings

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

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

SIGNATURE David A. Eyer TITLE: AGENT DATE: 01/23/17
 Type or print name: DAVID A. EYLER E-mail address: DEYLER@MILAGRO-RES.COM PHONE: 432.687.3033

For State Use Only

APPROVED BY: Neal Whitaker TITLE: Petroleum Engr. Specialist DATE: 01/25/2017
 Conditions of Approval (if any):



KB: 23' above GL

Cimarex Energy Co. of Colorado

Harvard 6 Fee #2

SHL - 430' FNL & 430' FWL

BHL - 2595' FNL & 441' FWL

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

A. Santiago **30-025-38513** 02/25/2015

13-3/8", 48# H-40 csg @ 632'
cmtd w/ 510 sx, cmt circ.

TOC @ 2622' by CBL

8-5/8", 32# J-55 csg @ 4572'
cmtd w/ 1160 sx, cmt circ.

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

TAC @ 8974'

SN @ 8976'
EOT @ 8980'

Wolfcamp Perfs (9512' - 11123')

Rods: 2 - 1-1/4" FG pony rods
133 - 1-1/4" FG rods
84 - 1" Norris 97 rods
66 - 7/8" Norris 97 rods
6 - 1-1/2" Sinker bars

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

TOL @ 9025'

5-1/2" Whipstock @ 9151'

5-1/2" 17# P-110 csg @ 9821'
cmtd w/ 915 sx

Peak ISO Pack OH Pkrs @ 9512', 9880', 10406', 10643' (MD)
TD @ 11123' (MD) & 9375' (TVD)
Liner: 2-7/8" 6.5# L-80 @ 11100'



KB: 23' above GL

Cimarex Energy Co. of Colorado

Harvard 6 Fee #2

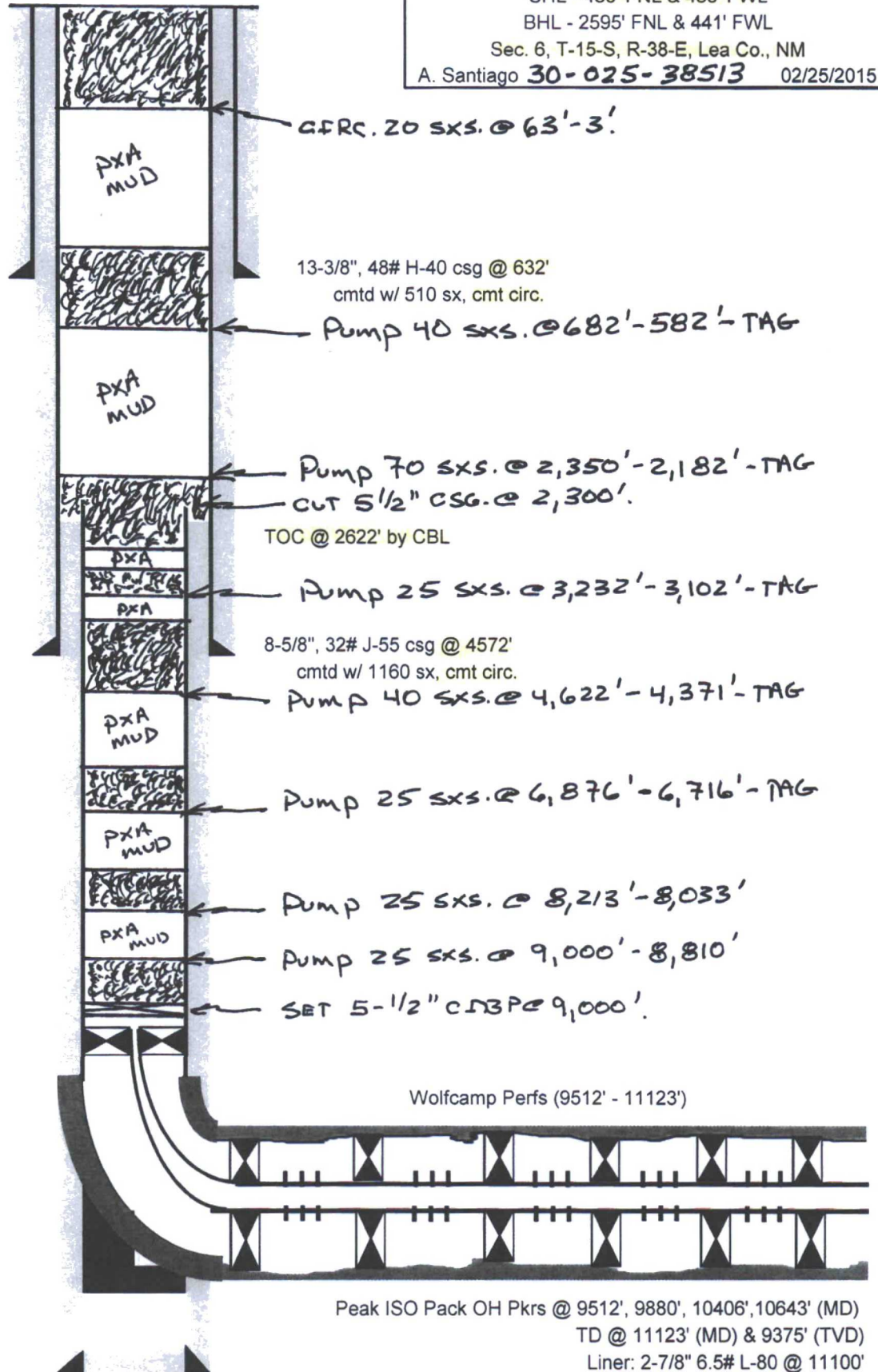
SHL - 430' FNL & 430' FWL

BHL - 2595' FNL & 441' FWL

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

A. Santiago 30-025-38513 02/25/2015

T/ANHY. ~ 2,232'
 T/YATES ~ 3,182'
 T/7-R ~ 3,365'
 T/QN. ~ 3,963'
 T/G.R. ~ 4,285'
 T/S.A. ~ 4,421'
 T/GIOR. ~ 6,796'
 T/BLIN. ~ 7,000'
 T/TUBB ~ 7,432'
 T/DRNK. ~ 7,688'
 T/ALOSH. ~ 8,123'
 T/W.C. ~ 9,354'



TOL @ 9025'

5-1/2" Whipstock @ 9151'

5-1/2" 17# P-110 csg @ 9821'
cmtd w/ 915 sx

Peak ISO Pack OH Pkrs @ 9512', 9880', 10406', 10643' (MD)
TD @ 11123' (MD) & 9375' (TVD)
Liner: 2-7/8" 6.5# L-80 @ 11100'

DAS 01/14/17