

WELL API NO.

30-025-28636

5. Indicate Type of Lease

STATE FEE X

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

HARVARD

8. Well Number

001

9. OGRID Number

162683

10. Pool name or Wildcat

FOSTER; SAN ANDRES

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 X Other

2. Name of Operator

~~CIMAREX ENERGY CO. OF COLORADO~~

COG OPERATING LLC

3. Address of Operator

2208 W. MAIN STREET, ARTESIA, NM

600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701

88210

4. Well Location

Unit Letter O : 330 feet from the SOUTH line and 2310 feet from the EAST line
Section 31 Township 18S Range 39E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3,606' - 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 ☐

E-PERMITTING

P&A NR

P&A R

INT TO P&A

COMP

CSNG

CHG Loc

TA

RBDMS CHART

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.

- CIRC MLF**
- 1) SET 5-1/2" CIBP @ 4,375'; PUMP 40 SXS. CMT. @ 4,375'-4,095' (T/GBRG).
 - 2) PERF. X ATTEMPT TO SQZ. 75 SXS. CMT. @ 3,043'-2,840' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
 - 3) CUT X PULL 5-1/2" CSG. @ +/-1,835'.
 - 4) PUMP 80 SXS. CMT. @ 1,980'-1,779' (T/SALT, 5-1/2" CSG. CUT, 8-5/8" CSG. SHOE, T/ANHY); WOC X TAG CMT. PLUG.
 - 5) MIX X CIRC. TO SURF. 35 SXS. CMT. @ 100'-3'.
 - 6) 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.

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

TITLE:

AGENT

DATE: 01/29/15

Type or print name: DAVID A. EYLER

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

PHONE: 432.687.3033

For State Use Only

APPROVED BY:

TITLE

Dist. Supervisor

DATE

2/2/2015

Conditions of Approval (if any):

MAY 14 2015

FEB 03 2015

COG Operating

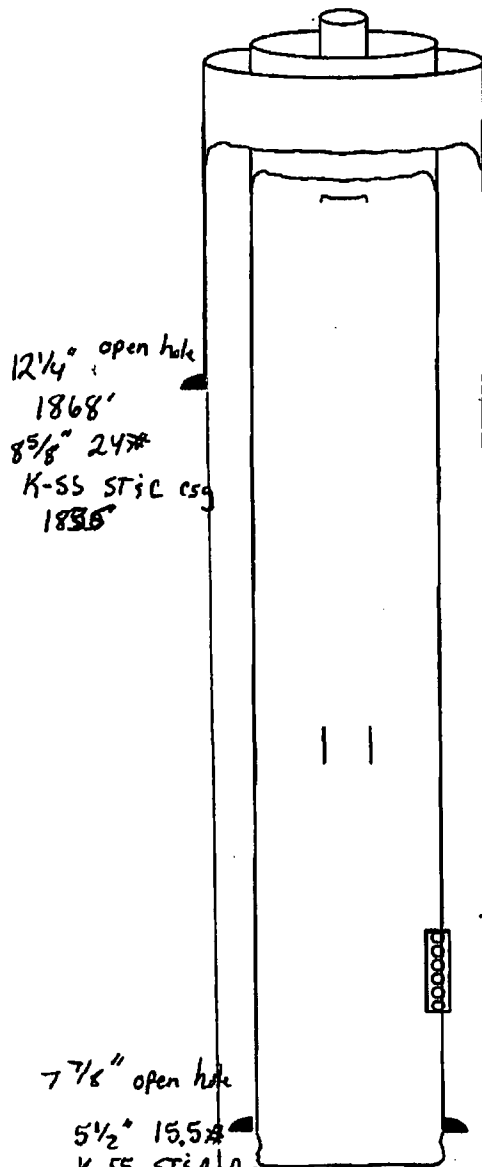
Harvard #1

SPUD: 3/26/1984

API: 30-025-28636

CURRENT COMPLETION

Sec 31 T18S R39E



700 sx Lite Cmt
200 sx Class C
circ 240 sx

12 1/4" open hole
1868'
8 5/8" 24#
K-55 STIC csg
1855'

San Andres:
4,424' - 4,433' (Original comp 36 holes)
4,472' - 4,490' (Recompletion 54 holes)

7 7/8" open hole
5 1/2" 15.5#
K-55 STIC R-3
4533' csg

Temperature survey est TOC
at 3480'

160 sx lite cmt
100 sx class C
did not circ

PBTD: 4516'
TD: 4533'

COG Operating

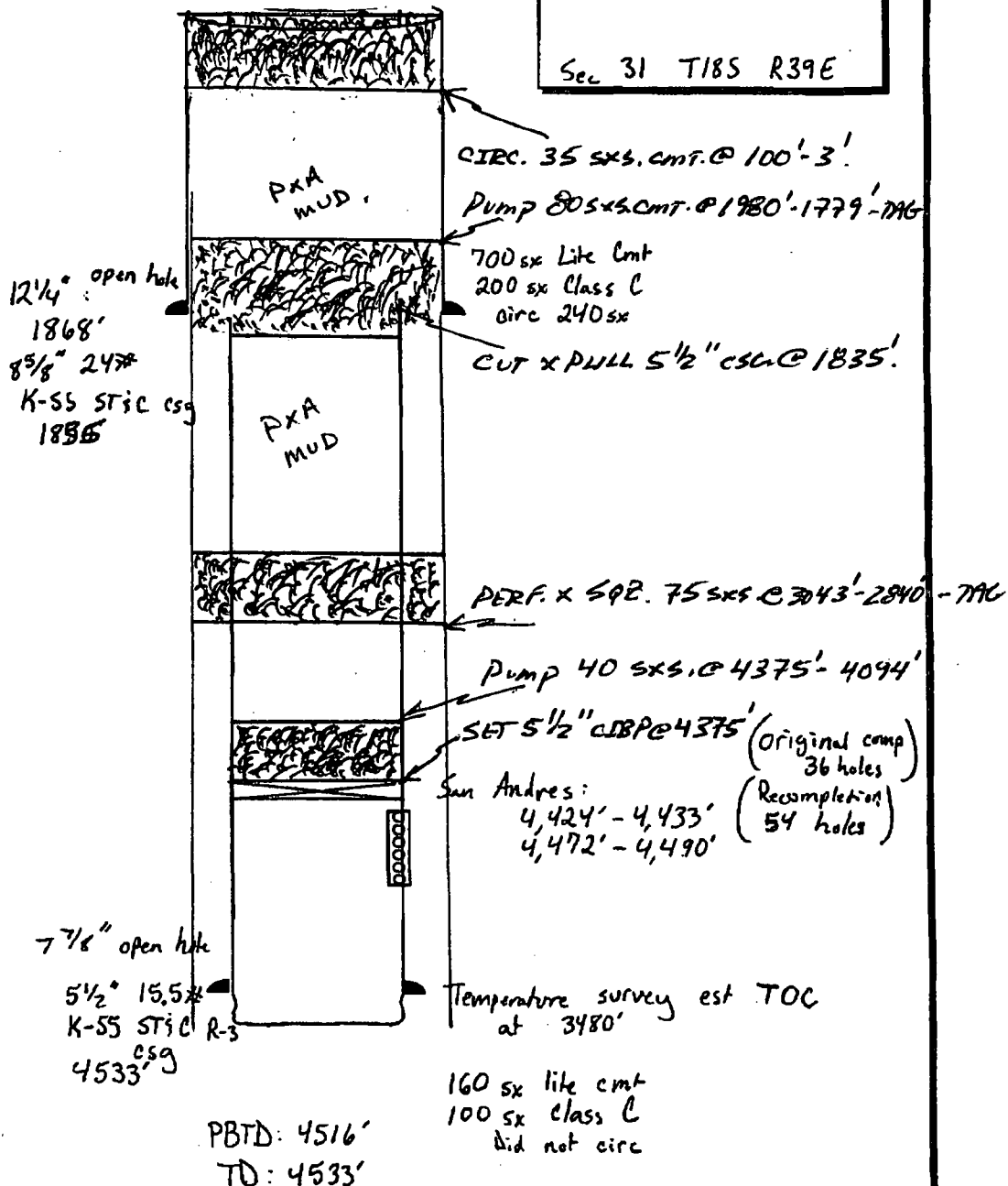
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DAS 01/29/15