

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
DISTRICT IV-ARTESIA O.C.D.

Form C-103

Revised August 1, 2011

WELL API NO.

30-015-20357

5. Indicate Type of Lease

STATE FEE X

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

ECHOLS

8. Well Number

#001

9. OGRID Number

215099

10. Pool name or Wildcat

SOUTH CARLSBAD; MORROW

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.

3. Address of Operator

600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS

4. Well Location

Unit Letter: J : 1980 feet from the SOUTH line and 1980 feet from the EAST line

Section 12 Township 23S Range 26E NMPM EDDY County

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

3,233' - 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A
CASING/CEMENT JOB ☐

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.

07/10-14/19: ATTEMPT TO DRILL OUT WELL LOCK CEMENT W/ COIL TUBING - UNSUCCESSFUL; DEEPEST POINT OF PENETRATION = 2,722'. PROCEED W/ PLUG AND ABANDONMENT PER NMOCD - ARTESIA.

- 1) SET 4-1/2" CIBP @ 2,350'; CIRC. WELL W/ M.L.F.
- 2) PUMP 85 SXS. CMT. @ 2,350'-1,583' (T/2-3/8" TBG. FISH, T/DLWR., B/SALT); WOC X TAG CMT. PLUG.
- 3) PERF. X ATTEMPT TO SQZ. 55 SXS. CMT. @ 890'-790' (T/SALT); WOC X TAG CMT. PLUG.
- 4) PERF. X ATTEMPT TO SQZ. 55 SXS. CMT. @ 438'-388' (13-3/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 5) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 40 SXS. CMT. @ 63'-3'.
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; 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.

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

SIGNATURE

TITLE: AGENT

DATE: 10/09/18

Type or print name: DAVID A. EYLER

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

PHONE: 432.687.3033

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

CIMAREXCurrent WBD 10-9-17
KB - 19' above GL

Cimarex Energy Co. of Colorado

Echols #1

1980' FSL & 1980' FEL

Sec. 12, T-23-S, R-26-E, Eddy Co., NM

S. Runyan 30-015-20357 12/14/17

Estimated, Volume of WellLock around tubing
to tailpipe unknown13-3/8", 48# H-40 csg @ 388'
cmt'd w/ 350 sx, cmt circ

T/SALT ~ 840'
 B/SALT ~ 1,633'
 T/DLWR. ~ 2,010'
 T/B.S. ~ 5,246'
 T/W.C. ~ 8,692'
 T/SWN. ~ 10,369'
 T/ATOKA ~ 10,622'
 T/MRRLW. ~ 11,064'

4-1/2" DV tool @ 7,000'

POOH w/ 7,000' 4-1/2" CSG.
 RIH w/ 7,000' NEW 4-1/2"
 CSG. - CIRC. TO SURF.
 1,450 SXS. CMT. (CBL 08/15/17)
 (08/05-15/17)

TOC @ 2080' by TS

T/2-3/8" TBG @ 2,385.5' (10/20/17)

2nd leak 3,084' - 3,115' (5 bbls Well Lock)

EOT @ 2,734' (348.5' TAILPIPE)

CBP @ 3,180' (09/21/17)

First leak did not test. pump another 5 bbls Well Lock

First leak 6,892' - 7,082' (5 bbls Well Lock)

T/Well Lock @ 6,990' (09/15/17)

9-5/8", 40# csg @ 7073'

cmt'd w/ 1350 sx, cmt circ

CBP @ 7130' (08/31/17)

TOC @ 7370 by TS.

CIBP set @ 10525' (08/25/17)

TOC @ 10553'

CIBP set at 10,922' with 25 sx cmt pumped on top (08/25/17)

Atoka perms (10,962' - 11,048')

99' 30'

CIBP @ 11,440' w/ 25 sx cement on top (07/26/17)

Morrow perms (11499' - 11716')

PBDT @ 11835'

4-1/2" 11.6 & 13.5# N-80 @ 11925' cmt'd w/ 1350 sx

TD @ 11925'

REVISED 10/08/18 DAE

CIMAREX

Current WBD 10-9-17

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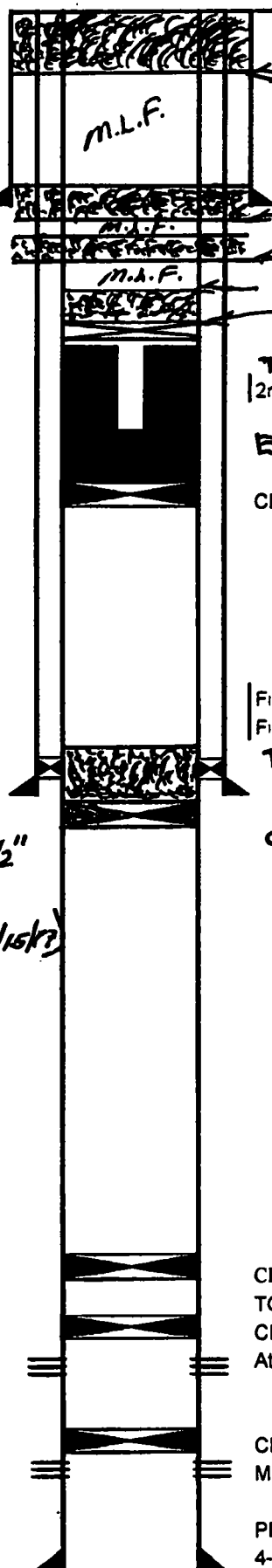
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T/MRRW. - 11,064'

4-1/2" DV tool @ 7,000'

POOH w/ 7,000' 4-1/2" CSG.
RIH w/ 7,000' NEW 4-1/2"
CSG. - CIRC. TO SURF.
1,450 SXS. CMT. (CBL 08/15/17)
(08/05-15/17)



PERF. X SQZ. 55 SXS. @ 438'-338'-T11

PERF. X SQZ. 55 SXS. @ 890'-790'-T11

PUMP 85 SXS. @ 2,350' - 1,583' - T11

SET 4-1/2" CIBP @ 2,350'

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