

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 HOBBS OGD
 1220 South St. Francis Dr.
 Santa Fe, NM 87505
 8/9/2018

| |
|---|
| WELL API NO. 30-025-30536 |
| 5. Indicate Type of Lease STATE X FEE |
| 6. State Oil & Gas Lease No. LG-6346 |
| 7. Lease Name or Unit Agreement Name STATE 12 "AA" |
| 8. Well Number 001 |
| 9. OGRID Number 162683 |
| 10. Pool name or Wildcat LOVINGTON PENN, N.E. |

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.)

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 I : 1980 feet from the SOUTH line and 810 feet from the EAST line
 Section 12 Township 16S Range 36E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3,868' - GR

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

| | | | |
|--|--|--|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

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.

- Pressure Test CSG.*
- 1) SET 5-1/2" CIBP @ 11,400'; CIRC. WELL W/ M.L.F.; PUMP 30 SXS. CMT. @ 11,400'-11,160' (T/STWN.).
 - 2) PUMP 25 SXS. CMT. @ 9,765'-9,575' (T/W.C.).
 - 3) PUMP 45 SXS. CMT. @ 8,510'-8,224' (T/ABO, 5-1/2" DV TOOL); WOC X TAG CMT. PLUG.
 - 4) PUMP 25 SXS. CMT. @ 6,530'-6,370' (T/GLOR.).
 - 5) PUMP 65 SXS. CMT. @ 5,075'-4,611' (T/S.A., 8-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
 - 6) PUMP 25 SXS. CMT. @ 3,332'-3,202' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
 - 7) PUMP 25 SXS. CMT. @ 2,290'-2,114' (T/SALT, T/ANHY.); WOC X TAG CMT. PLUG.
 - 8) MIX X CIRC. TO SURF. 55 SXS. CMT. @ 450'-3'.
 - 9) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

Spud Date:

Rig Release Date:

**See Attached
 Conditions of Approval**

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: 11/06/18

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

For State Use Only

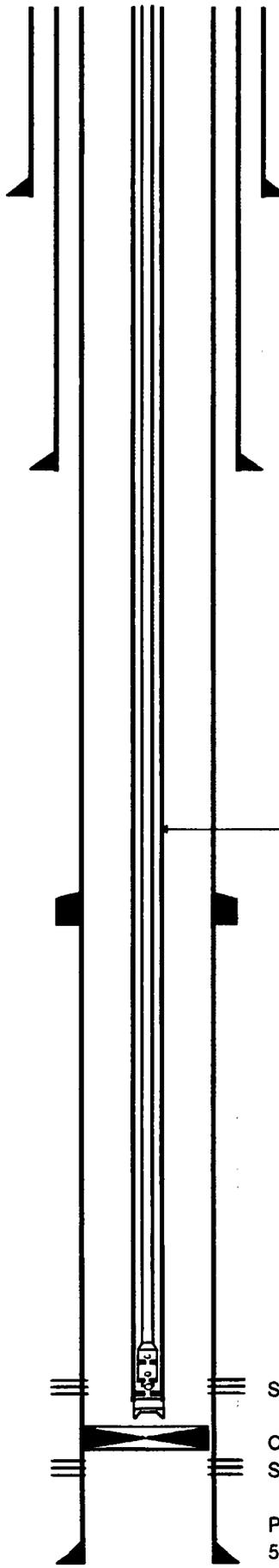
APPROVED BY: Mark White TITLE P.E.S. DATE 11/13/2018

Conditions of Approval (if any):



KB : 21' above GL

Cimarex Energy Co. of Colorado
State AA 12 #1
1980' FSL & 810' FEL
Sec. 12, T-16-S, R-36-E, Lea Co., NM
A. Santiago **30-025-30536** 02/26/2015



Rods: 3 - 1" pony rods
104 - 1" rods
113 - 7/8" rods
223 - 3/4" rods
16 - 1" rods

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

13-3/8", 61# H-40 csg @ 400'
cmtd w/ 490 sx, cmt circ

8-5/8", 32# J-55 csg @ 4686'
cmtd w/ 1820 sx

373 jts 2-7/8" 6.5# Tbg

DV Tool @ 8309', cmt w/ 1280 sx, cmt circ.

Strawn perms (11443' - 11512')

CIBP @ 11562'

Strawn perms (11572' - 11578')

PBDT @ 11840'

5-1/2" 17 & 20# L-80 @ 11930' cmtd w/ 1200 sx, cmt circ

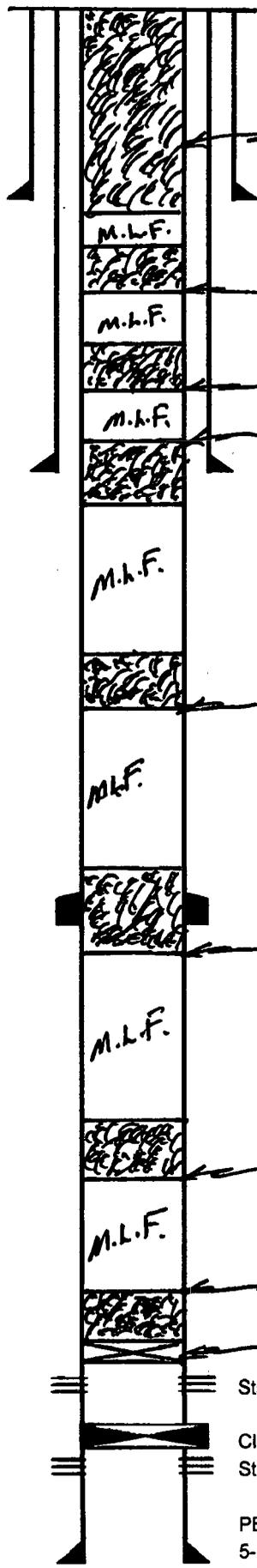
TD @ 11930'



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Cimarex Energy Co. of Colorado
State AA 12 #1
1980' FSL & 810' FEL
Sec. 12, T-16-S, R-36-E, Lea Co., NM
A. Santiago 30-025-30536 02/26/2015

T/ANNY. - 2,164'
T/SALT. - 2,230'
T/YATES - 3,267'
T/S.A. - 5,000'
T/GHOR. - 6,450'
T/ABO - 8,430'
T/WC. - 9,670'
T/PENN. - 10,630'
T/STW. - 11,384'



CIRC. 55 SXF @ 450' - 3'

13-3/8", 61# H-40 csg @ 400'
cmtd w/ 490 sx, cmt circ

Pump 25 SXF @ 2,290' - 2,114' TAG

Pump 25 SXF @ 3,332' - 3,202' TAG

Pump 65 SXF @ 5,075' - 4,611' TAG
8-5/8", 32# J-55 csg @ 4686'
cmtd w/ 1820 sx

Pump 25 SXF @ 6,530' - 6,370'

DV Tool @ 8309', cmt w/ 1280 sx, cmt circ.

Pump 45 SXF @ 8,510' - 8,224' TAG

Pump 25 SXF @ 9,765' - 9,575'

Pump 30 SXF @ 11,400' - 11,160'

SET 5-1/2" CIRP @ 11,400'

Strawn perms (11443' - 11512')

CIBP @ 11562'

Strawn perms (11572' - 11578')

PBTD @ 11840'

5-1/2" 17 & 20# L-80 @ 11930' cmtd w/ 1200 sx, cmt circ

TD @ 11930'

D.P. 11/11/11

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.