

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

RECEIVED

NMOCD ARTESIA

WELL API NO. 30-015-22309
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L6518

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name: PALMITILLO STATE COM.
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: TRACIE J. CHERRY	8. Well Number 001
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701	9. OGRID Number 162683
4. Well Location Unit Letter <u>G</u> : <u>1731</u> feet from the <u>NORTH</u> line and <u>2310</u> feet from the <u>EAST</u> line Section <u>32</u> Township <u>18S</u> Range <u>29E</u> NMPM County <u>EDDY</u>	10. Pool name or Wildcat PALMITILLO; WOLF CAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3,433' - GR</u>	

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

Notify OCD 24 hrs. prior
To any work done.

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) PUMP A 25 SX. CMT. PLUG @ 10,050'-9,800' (T/STWN. X T/CANY.).
- 2) SET A 4-1/2" CIBP @ 8,600' (PERFS.); PUMP A 25 SX. CMT. PLUG @ 8,600'-8,420'; CIRC. WELL W/ PFA FLUID.
- 3) PERF. X ATTEMPT TO SQZ. A 60 SX. CMT. PLUG @ 6,700'-6,540' (T/B.S.); WOC X TAG CMT. PLUG.
- 4) CUT X PULL 4-1/2" CSG. @ 3,300'; PUMP 55 SXS. CMT. @ 3,365'-3,235' (4-1/2" CSG. STUB X 8-5/8" CSG. SHOE); TAG.
- 5) PUMP A 45 SX. CMT. PLUG @ 2,800'-2,680' (T/ S.A.); WOC X TAG CMT. PLUG.
- 6) PUMP A 35 SX. CMT. PLUG @ 427'-327' (13-3/8" CSG. SHOE). Woc Tag
- 7) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, A 50 SX. CMT. PLUG @ 63'-3'.
- 8) 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:

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 09/26/12

Type or print name DAVID A. EYLER E-mail address: deyler@milagro-res.com PHONE 432.687.3033

For State Use Only

APPROVED BY [Signature] TITLE Approval Granted providing work DATE 10/9/2012

Conditions of Approval (if any):

Is complete by 1/9/2013

CIMAREX

Cimarex Energy Co. of Colorado

Palmilo State Com #1

API 30-015-22309

1731' FNL & 2310' FEL, Sec 32 T18S R29E

Eddy County, NM

GL: 3448' KB: 3433' (15')

9/20/2012

J. PIWETZ

13-3/8" 48#, H-40, STC csg @ 377'
Cmt w/425 sx, circ to surface

8-5/8" 24#, K55/N80, csg @ 3300'
Cmt w/1050 sx, TOC = 200'

csg lk 3160-5168. sqz w/900 sx (4/2000)

Tbg & rods - report dated 4/27/00 (may not be in well)

274 jts 2-3/8" 4.7# N-80

TAC, 3 jts 2-3/8", SN @ 8719'

1 jt OE

rods: 6/00

107 7/8 234 3/4

7/8 sub - 1' 6 K-bars

pump - 2 x 1-1/4 x 20' x 22' RHBC-HVR

Wolfcamp Perfs:

8660-8672 24 holes

Morrow Perfs:

11003-066 24 holes

11003, 13, 18, 20, 25, 28, 34, 38, 48, 58, 63, 66

CIBP @ 10,800' with 45' cement

Otis Perm pkr @ 10862

4-1/2" 11.6#, S95/N80/K55, LTC @ 10,950'
Cmt w/1,405 sx, TOC =

Original PBTD: 11,233'

TD: 11,303'

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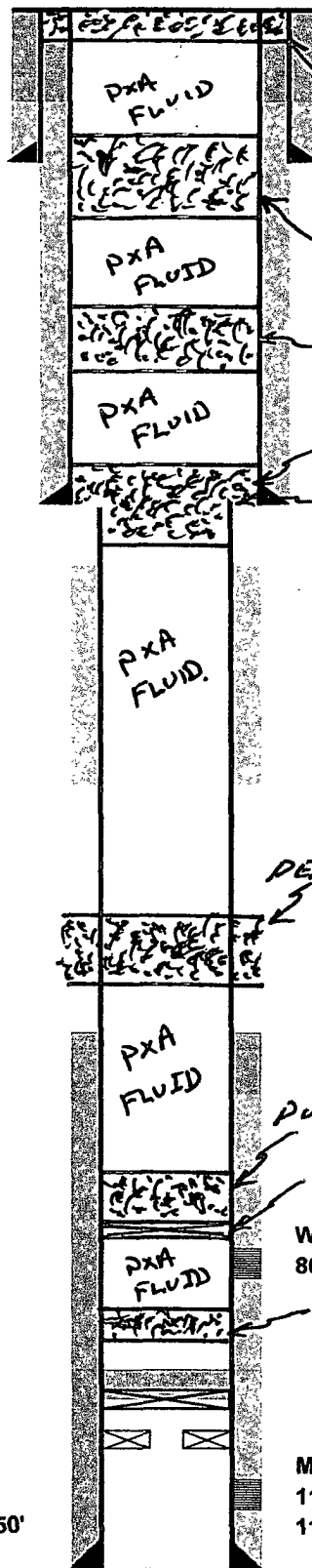
csg lk 3160-5168, sqz w/900 sx (4/2000)

CIBP @ 10,800' with 45' cement

Otis Perm pkr @ 10862

4-1/2" 11.6#, S95/N80/K55, LTC @ 10,950'

Cmt w/1,405 sx, TOC =



PERF. X CIRC. 50 SXS. CMT. @ 63'-3'

Pump 35 SXS. CMT. @ 427'-327' TAG

Pump 45 SXS. CMT. @ 2800'-2680' TAG

Pump 55 SXS. CMT. @ 3365'-3235' TAG

CUT 4-1/2" CSB @ 3,300'

PERF. X SQZ. 60 SXS. CMT. @ 6700'-6540' TAG

Pump 25 SXS. CMT. @ 8600'-8420'

SET 4-1/2" CIBP @ 8600'

Wolfcamp Perfs:

8660-8672 24 holes

Pump 25 SXS. CMT. @ 10050'-9800'

Morrow Perfs:

11003-066 24 holes

11003, 13, 18, 20, 25, 28, 34, 38, 48, 58, 63, 66

Original PBTD: 11,233'

TD: 11,303'

NEW MEXICO OIL CONSERVATION DIVISION
DISTRICT 2 OFFICE
811 S. FIRST STREET
ARTESIA, NM 88210
(575)748-1283

CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: Cimarex Energy Co. of Colorado

Well Name & Number: Paimillo State Com. #001

API #: 30-015-22309

1. Produced water **will not** be used during any part of the plugging & abandonment operation.
2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
4. Trucking companies being used to haul oilfield waste fluids to a disposal – commercial or private – shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
6. If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
7. Every attempt must be made to clean the well bore out to below the perms, before any plugs can be set, by whatever means possible.

8. Cement Retainers may not be used.
9. Squeeze pressures not to exceed 500 psi., unless approval is given by NMOCD Plugging Supervisor.
10. Plugs may be combined after consulting with NMOCD P & A Supervisor.
11. Minimum WOC time for tag plugs will be 4 hrs.

DG

Date: 10/9/2012