

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

HOBBS OGD
DEC 30 2013
RECEIVED

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-30647
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name R.E. GRAHAM 7
8. Well Number 002
9. OGRID Number 162683
10. Pool name or Wildcat N. YOUNG BONE SPRINGS

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 X 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 J: 1950 feet from the SOUTH line and 1950 feet from the EAST line
Section 07 Township 18S Range 32E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,770' - 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.

- 1) TAG EXISTING 5-1/2" CIBP @ +/-8,990'; PUMP 25 SXS. CMT. @ 8,990'-8,800'.
- 2) SET 5-1/2" CIBP @ 8,300'; PUMP 30 SXS. CMT. @ 8,300'-8,120'; CIRC. WELL W/ PXA MUD.
- 3) PUMP 25 SXS. CMT. @ 7,213'-7,043' (DV TOOL). PUMP 25 SXS. CMT. @ 6,364'-6,244' (T/B.S.); WOC X TAG CMT. PLUG.
- 4) PUMP 25 SXS. CMT. @ 4,546'-4,406' (T/S.A.).
- 5) CUT X PULL 5-1/2" CSG. @ +/-3,100'.
- 6) PUMP 60 SXS. CMT. @ 3,165'-3,035' (5-1/2" CSG. STUB, 8-5/8" CSG. SHOE); WOC X TAG CMT. PLUG.
- 7) PUMP 50 SXS. CMT. @ 2,554'-2,434' (T/YATES).
- 8) PUMP 40 SXS. CMT. @ 710'-610' (13-3/8" CSG. SHOE); WOC X TAG.
- 9) CIRC. 25 SXS. CMT. @ 63'-3'.
- 10) 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 WITH 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 David A. Eyler TITLE: AGENT

DATE: 12/28/13

Type or print name: DAVID A. EYLER

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

PHONE: 432.687.3033

For State Use Only

APPROVED BY:

Mahy Brown

TITLE

Compliance Officer

DATE

12/31/2013

Conditions of Approval (if any):

DEC 06 2013

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified
24 hours prior to the beginning of Plugging Operations.

**Cimarex Energy Co. of Colorado**

Graham R E 7-2

1950' FSL & 1950' FEL

Sec. 7, T-18-S, R-32-E, Lea Co., NM

API #: 30-025-30647

GL: 3770' KB: 3784' (14')

Mary Ketter

12/5/2013

13-3/8" 48# J55 csg @ 660'
Cmt'd w/700 sxs, circl'd cmt

8 5/8" 32# J55 csg @ 3100'
Cmt'd w/710 sxs, circl'd cmt

Quantity	Description	Length	Setting Depth
	KB	14.00	14.00
259	2-7/8" N-80 EUE 8rd Tbg	8088.00	8102.00
1	2-7/8" X 5-1/2" TAC	3.00	8105.00
14	2-7/8" N-80 EUE 8rd Tbg	437.00	8542.00
1	2-7/8" SN	1.10	8543.10
1	2-7/8" BPMJ	31	8574.10
1	1-1/4" X 26' PR w/14' Liner	26.00	
1	1" X 4' Pony Rod	4.00	
115	1" Rods	2875.00	
108	7/8" Rods	2700.00	
117	3/4" Rods	2925.00	
1	2-1/2" X 1-1/4" X 20' RHBP Pump	20.00	
TOTAL LENGTH		8550.00	

DV Tool @ 7,128'

Bone Spring Perfs:
8,337'-8,474'

CIBP @ 8990'

Perfs:
9190'-9200'

CIBP @ 9900'

Perfs:
10,350'-378'

CIBP @ 10,500'

Perfs:
10,556'-575'

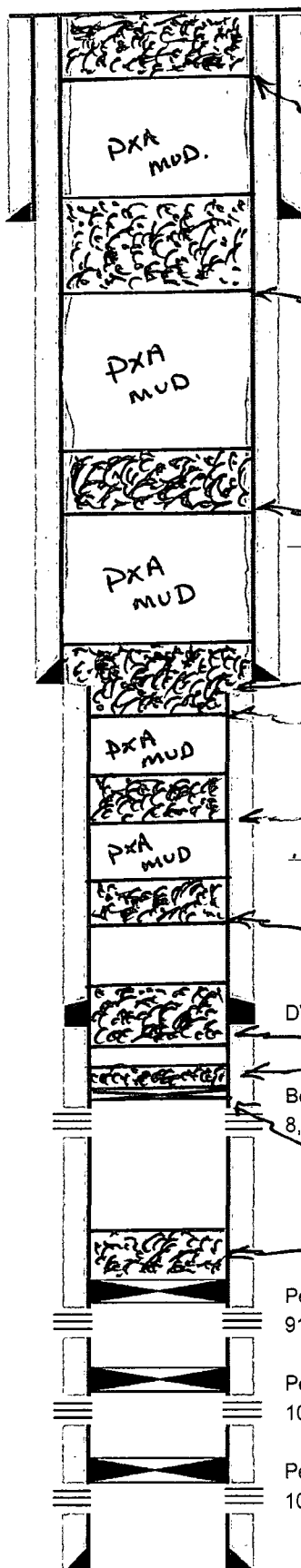
5 1/2" 17# N80/K55 csg @ 10,722'
Cmt'd w/ sxs, TOC @ 3945'

PBTD:
TD: 10,722'

13-3/8" 48# J55 csg @ 660'
Cmt'd w/700 sxs, circ'd cmt

8 5/8" 32# J55 csg @ 3100'
Cmt'd w/710 sxs, circ'd cmt

5 1/2" 17# N80/K55 csg @ 10,722'
Cmt'd w/ sxs, TOC @ 3945'



Pump 25 sxs. cmt. @ 63'-3'

Pump 40 sxs. cmt. @ 710'-610' - TAG

Pump 50 sxs. cmt. @ 2554'-2434'

Cut x Pull 5 1/2" csg. @ 3100'

Pump 60 sxs. cmt. @ 3165'-3035' - TAG

Pump 25 sxs. cmt. @ 4546'-4406'

Pump 25 sxs. cmt. @ 6364'-6204' - TAG

DV Tool @ 7,128'

Pump 25 sxs. cmt. @ 7213'-7043'

Pump 30 sxs. cmt. @ 8300'-8120'

Bone Spring Perfs:

8,337'-8,474'

SET 5 1/2" CD3P @ 8300'

Pump 25 sxs. cmt. @ 8990'-8800'

CIBP @ 8990'

Perfs:

9190'-9200'

CIBP @ 9900'

Perfs:

10,350'-378'

CIBP @ 10,500'

Perfs:

10,556'-575'

PBTD:

TD: 10,722'

WAS 12/17/13