

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

Form C-103
Revised August 1, 2011

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.)		WELL API NO. 30-025-34342
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE FEE X
2. Name of Operator CIMAREX ENERGY CO.		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701		7. Lease Name or Unit Agreement Name GRAHAM, R.E. "7"
4. Well Location Unit Letter N : 660 feet from the SOUTH line and 1650 feet from the WEST line Section 07 Township 18S Range 32E NMPM County LEA		8. Well Number 003
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,763' - GR		9. OGRID Number 215099
		10. Pool name or Wildcat NORTH YOUNG; BONE SPRING

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

REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING/CEMENT JOB

INT TO PA ☒
P&A NR ☐
P&A R ☐

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) SET 5-1/2" CIBP @ 8,150'; PUMP 25 SXS. CMT. @ 8,150'-7,970'; CIRC. WELL W/ M.L.F.; PRES. TEST CSG.
- 2) PUMP 25 SXS. CMT. @ 7,104'-6,934' (DV TOOL); WOC X TAG CMT. PLUG.
- 3) PUMP 25 SXS. CMT. @ 6,357'-6,197' (T/B.S.).
- 4) PUMP 25 SXS. CMT. @ 3,203'-3,073' (8-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
- 5) PUMP 25 SXS. CMT. @ 2,585'-2,465' (T/YATES).
- 6) PUMP 25 SXS. CMT. @ 1,050'-940' (T/SALT); WOC X TAG CMT. PLUG.
- 7) PERF. X ATTEMPT TO CIRC. TO SURF., FILLING ALL ANNULI, 200 SXS. CMT. @ 631'-3'; (13-3/8" CSG.SHOE).
- 8) 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 GROUND LEVEL DRY HOLE MARKER. (L.P.C. TIMED AREA)

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:

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

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: 11/14/17

Type or print name: DAVID A. EYLER

E-mail address: deyler@milagro-res.com

PHONE: 432.687.3033

For State Use Only

APPROVED BY: Maheshwari TITLE: P.E.S.

DATE: 11/21/2017

Conditions of Approval (if any):

AMENDED

13-3/8" 48#, H-40, ST&C csg @ 581'

Cmt'd w/540 sxs, circ to surface

TOC @ 700' by CBL

8-5/8" 32#, J-55, ST&C csg @ 3138'

Cmt'd w/1080 sxs, circ to surface

DV Tool @ 7019'

CIBP @ 8800' topped w/20' cmt

5 1/2" 17#, P-110, LT&C csg @ 10,700'

Cmt'd 1st stage w/ 840 sxs "H" (circ 126 sx off DV)

Cmt'd 2nd stage w/ 880 sxs 35/65 Poz "H"

Tailed w/ 150 sxs "H" (TOC = 700' FS)

PBTD: 10,615'

TD: 10,700'

Tubing Detail

Graham RE 7-3

KB Correction 16

7/13/2017

Quantity	Description	Length	Setting Depth
262	2-7/8" 6.5# L-80 8rd EUE Tubing	8155.21	8171.21
1	TAC	2.75	8173.96
11	2-7/8" 6.5# L-80 8rd EUE Tubing	344.36	8518.32
1	SN	1.10	8519.42
1	2 7/8" x 4' perf sub (handling sub)	4.10	8523.52
1	3 1/2" Mother Hubbard	31.85	8555.37
1	2 7/8" 6.5# L80 BPMJ	32.59	8587.96

Rod Detail

7/14/2017

Quantity	Description	Length	Setting Depth
1	1 1/2" x 30' SMPR	30.00	30.00
136	7/8" Grade EL Rods	3,400.00	3430.00
189	3/4" Grade EL Rods	4,725.00	8155.00
12	1 1/2" Sinker Bar	300.00	8455.00
1	2 1/2" x 1 1/4" x 30' RHBC w/ top seal	30.00	8485.00
1	1" x 20' Dip Tube	20.00	8505.00

2nd Bone Spring "B" Carbonate Perfs:

8,222'-8,296'

(46 total holes, 2 SPF)

2nd Bone Spring "B" Sand Perfs:

8,660'-8,748'

(25 total holes, 3 SPF)

2nd Bone Spring "C" Sand Perfs:

8,810'-8,915'

(22 total holes, 1 SPF)

13-3/8" 48#, H-40, ST&C csg @ 581'

Cmt'd w/540 sxs, circ to surface

TOC @ 700' by CBL

T/YATES ~ 2,525'

T/QN. ~ 3,646'

T/G.B. ~ 4,229'

T/B.S. ~ 6,277'

8-5/8" 32#, J-55, ST&C csg @ 3138'

Cmt'd w/1080 sxs, circ to surface

DV Tool @ 7019'

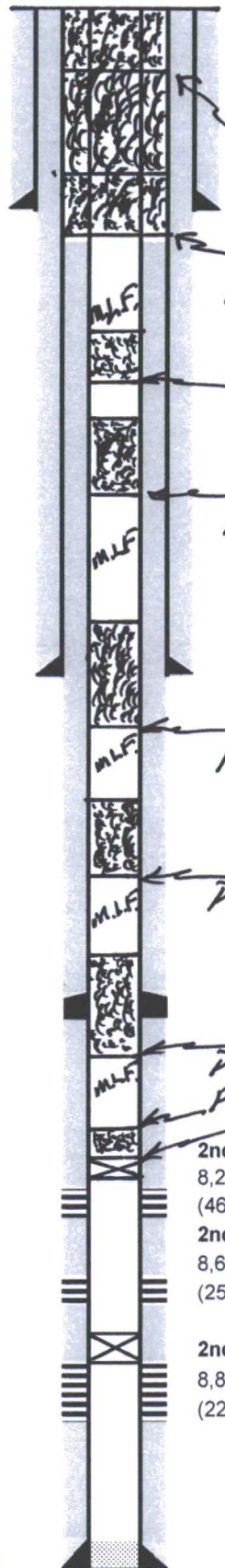
CIBP @ 8800' topped w/20' cmt

5 1/2" 17#, P-110, LT&C csg @ 10,700'

Cmt'd 1st stage w/ 840 sxs "H" (circ 126 sx off DV)

Cmt'd 2nd stage w/ 880 sxs 35/65 Poz "H"

Tailed w/ 150 sxs "H" (TOC = 700' FS)



PERF. x 502.200 sxs @ 631'-3'

Pump 25 sxs @ 1,050' - 940' - TAG

Pump 25 sxs @ 2585' - 2465'

Pump 25 sxs @ 3203' - 3073' - TAG

Pump 25 sxs @ 6357' - 6197'

Pump 25 sxs @ 7104' - 6934'

Pump 25 sxs @ 8150' - 7970'

SET 5 1/2" CIBP @ 8150'

2nd Bone Spring "B" Carbonate Perfs:

8,222'-8,296'

(46 total holes, 2 SPF)

2nd Bone Spring "B" Sand Perfs:

8,660'-8,748'

(25 total holes, 3 SPF)

2nd Bone Spring "C" Sand Perfs:

8,810'-8,915'

(22 total holes, 1 SPF)

BTD: 10,61'

TD: 10,700'

DAB 11/14/17