

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 July 18, 2013

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

WELL API NO. 3002534342
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Graham RE 7
8. Well Number 3
9. OGRID Number 010319
10. Pool name or Wildcat North Young; Bone Spring

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 **HOBBS OCD**

2. Name of Operator
Cimarex Energy Co. JUL 18 2018

3. Address of Operator
202 S Cheyenne Ave., Ste 1000 Tulsa, OK 74103 RECEIVED

4. Well Location
Unit Letter N : 660 feet from the South line and 1650 feet from the West line
Section 7 Township 18S Range 32E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3764

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Add more Bone Spring Perfs. ☐

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.

6/16/2017- Set CIBP at 8800'. With 20' cement. Test casing to 4000 psi. Good Test.
6/29/2017 to 7/3/2017- perforated the Bone Spring B Sand 8660'-8748' 25 shots, with 79344 gal slickwater and 289476 lbs sand.
7/5/2017- Set CBP at 8390'. Perforate bone Spring B sand from 8296'-8222' with 46 shots and acidized with 20000 gal 20% HCL acid.
7/11/2017- Drill out plugs and Co to PBTD 8780'
7/12/2017- RIH with 2 7/8" tubing 8519'.
7/14/2017- Return to production

Spud Date:

3/25/1998

Rig Release Date:

4/27/1998

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

SIGNATURE Amithy Crawford TITLE Regulatory Analyst DATE 7/18/2018

Type or print name Amithy Crawford E-mail address: acrawford@cimarex.com PHONE: 432-620-1909

For State Use Only

APPROVED BY Karen Sharp TITLE Staff Mgr DATE 7-19-18
Conditions of Approval (if any):

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'

HOBBS OCD

JUL 18 2018

RECEIVED
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)