

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

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

WELL API NO. 30-025-34342
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name GRAHAM, R.E. "7"
8. Well Number 003
9. OGRID Number 162683 215099
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 ☐ 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 N : 660 feet from the SOUTH line and 1650 feet from the WEST line Section 07 Township 18S Range 32E NMPM County LEA 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,763' - GR	
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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 REMEDIAL WORK COMMENCE DRILLING OPNS. CASING/CEMENT JOB INT TO PA <u>Pm.</u> X P&A NR _____ P&A R _____ OTHER: _____
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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 @ 8,750'; PUMP 25 SXS. CMT. @ 8,750'-8,570'; CIRC. WELL W/ PXA MUD. Pressure 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). SPOT 25 SXS @ 1050' (T.SALT PLUG)
 6) PERF. X ATTEMPT TO SQZ. 45 SXS. CMT. @ 631'-531' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG. to surface
 7) PERF. X CIRC. TO SURF., FILLING ALL ANNULI, 25 SXS. CMT. @ 63'-3'.
 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 DRY HOLE MARKER. Install marker 3' below ground level. GPS + Photo.

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.

VERIFY CMT TO SURFACE ALL STRINGS

Spud Date: L.P.C. Timed Area

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: 08/08/16

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

For State Use Only

APPROVED BY: Mahesh Patel TITLE: Petroleum Engr. Specialist DATE: 8-16-2016

Conditions of Approval (if any):



Cimarex Energy Co. of Colorado

Graham R E 7 #3

660' FSL & 1650' FWL

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

API #: 30-025-34342

GL: 3764' KB: 3778' (14')

J PIWETZ

8/3/2016

Spudded 3/25/98

Original Operator: Helmerich & Payne

13-3/8" 48# H-40 csg @ 581'

Cmt'd w/540 sxs, circ to surface

TOC = 700' by CBL

8 5/8" 32# J55 csg @ 3138'

Cmt'd w/880 sxs, cmt DNC

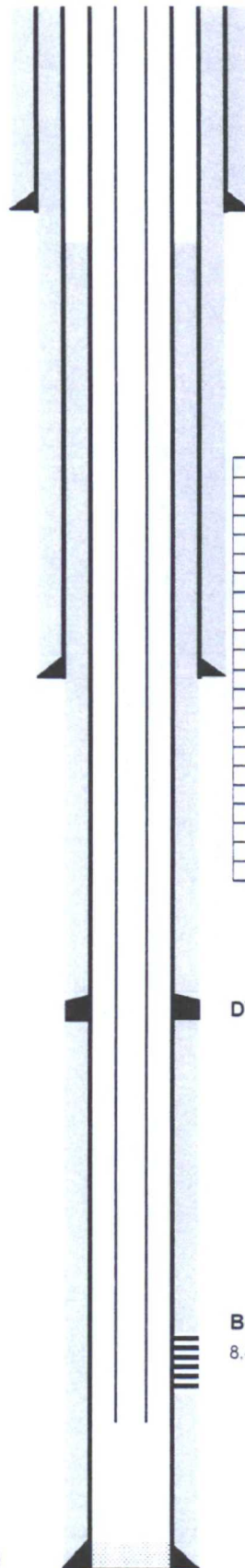
1" @ 100', Cmt w/200 sx to surface

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

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

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

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



Tubing Detail

Run 12/2/11			
Quantity	Description	Length	Setting Depth
	KB	14.00	14.00
278	2-7/8" N-80 EUE 8rd Tbg	8653.00	8667.00
1	2-7/8" X 5-1/2" TAC	3.00	8670.00
10	2-7/8" N-80 EUE 8rd Tbg	312.00	8982.00
1	2-7/8" SN	1.10	8983.10
1	2-7/8" Perfed Sub	4.00	8987.10
1	2-7/8" BPMA	31.29	9018.39
Run 6/21/12			
Rod Detail			
1	1-1/4" X 22' PR w/10' Liner	26.00	
1	7/8" X 4' Pony Rod	4.00	
113	7/8" EL Rods	2825.00	
211	3/4" EL Rods	5275.00	
27	7/8" EL Rods	675.00	
8	1-1/2" x 25' K-Bars	200.00	
1	1" x 4' Guided Pony Rod	4.00	
1	RHR	1.00	
1	1" x 1' Lift Sub	1.00	
1	2-1/2" X 1-1/4" X 20' RHBP Pump	20.00	
TOTAL LENGTH		9031.00	

DV Tool @ 7019'

Bone Spring Perfs:

8,810'-8,915', 22 holes

PBD: NR

TD: 10,700'

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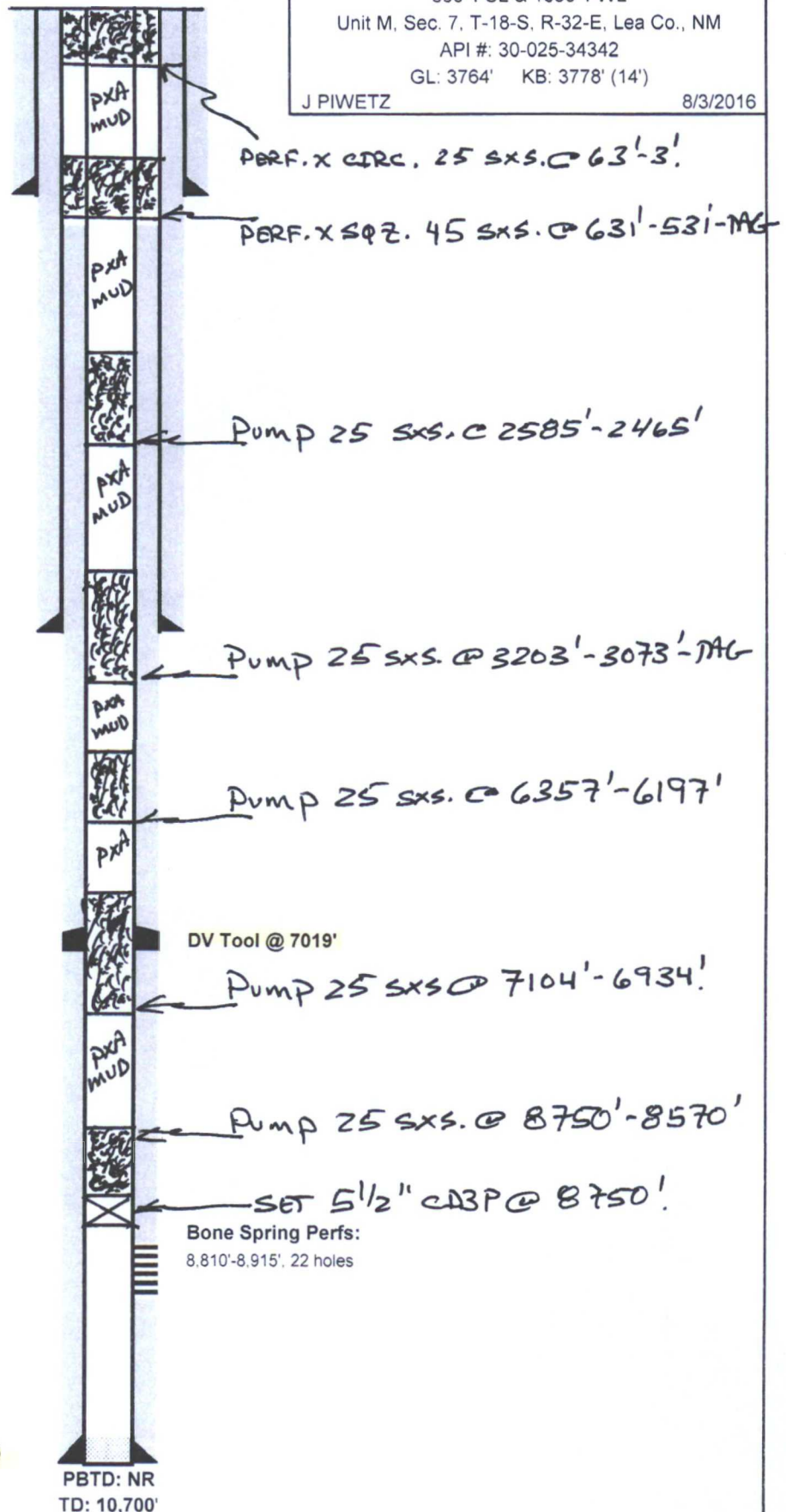
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DAE 08/08/16