

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-103
August 1, 2011

Permit 149473

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-015-39158
1. Type of Well: O		5. Indicate Type of Lease S
2. Name of Operator CIMAREX ENERGY CO. OF COLORADO		6. State Oil & Gas Lease No.
3. Address of Operator 600 N. Marienfeld St, Suite 600, Midland, TX 79701		7. Lease Name or Unit Agreement Name CHAPARRAL STATE
4. Well Location Unit Letter <u>C</u> : <u>330</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>32</u> Township <u>19S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		8. Well Number 020
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3308 GR.		9. OGRID Number 162683
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat

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 OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Drilling/Cement ☒
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached
5/1/2012 Spudded well.

Casing and Cement Program

Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
05/02/12	Surf	FreshWater	17.5	13.375	48	H40	0	337	340	1.35	C		1000	0	N
05/09/12	Int1	CutBrine	12.25	9.625	40	J55	0	3545	1730	1.89	C		2500	0	N
05/29/12	Prod	CutBrine	8.75	5.5	17	P100	1700	12371	2300	1.81	H		2900	0	N

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Manager Operations Administration DATE 7/7/2012
Type or print name Zeno Farris E-mail address zfarris@cimarex.com Telephone No. 432-620-1936

For State Use Only:

APPROVED BY: Randy Dade TITLE District Supervisor DATE 7/9/2012 8:42:52 AM

Chaparral State #20
C103 – Casing sundry
30015-39158

5/1/12 Spud Well.
5/2/12 TD 17-1/2" surf hole @ 337'. RIH w/ 13-3/8", 48#, H40, STC csg & set @ 337'. Mix & pump lead: 340 sx Class C. WOC 8 hrs. RIH w/ temp survey – TOC @ surf.
5/3/12 Test csg to 1000 psi for 30 mins. OK.
5/8/12 TD 12-1/4" hole @ 3545'. RIH w/ 9-5/8", 40#, J55, LTC csg.
5/9/12 Set 12-1/4" csg @ 3545'. Mix & pump First stage: lead: 150 sx EconoCem; 2nd lead: w/ 150 sx EconoCem. Tail w/ 280 sx Halcem. WOC. Second stage cmt: 1050 sx Econocem; tail w/ 100 sx Halcem C. Circ 385 sx. WOC 12+ hrs.
5/10/12 Test csg to 2500 psi for 30 mins. OK.
5/27/12 TD 8-3/4" hole @ 12371 MD; 7857 TVD.
5/29/12 RIH w/ 5-1/2", 17#, P110, BTC csg & set @ 12371'. Mix & pump lead: 750 sx EconoCem H; tail w/ 1550 sx Versa Cem H. WOC. 8 + hrs.
5/30/12 Test csg to 2900 psi for 30 mins. OK. Release rig @ 6:00 pm.