

Account To Appropriate District Office
 Two Copies
 District I
 1625 N French Dr, Hobbs, NM 88240
 District II
 811 S First St Artesia, NM 88210
 District III
 1000 Rio Brazos Rd, Aztec, NM 87410
 District IV
 1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

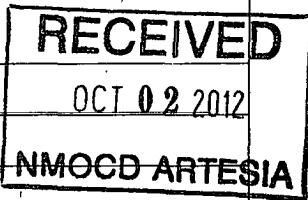
Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised August 1, 2011
 1. WELL API NO.
 30-015-39955
 2. Type of Lease
 STATE FEE FED/INDIAN
 3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)

5. Lease Name or Unit Agreement Name
 Chaparral State
 6. Well Number 21H



7. Type of Completion
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER
 8. Name of Operator
 Cimarex Energy Co of Colorado
 10. Address of Operator
 600 N Marienfeld St, Ste 600, Midland, Tx 79701

9. OGRID
 162683
 11. Pool name or Wildcat
 Berry, Bone Spring North

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	32	19S	29E		170	N	660	W	EDDY
Bl:	M	32	19S	29E		340	S	991	E	Eddy

13. Date Spudded 06/04/12
 14. Date TD Reached 07/10/12
 15. Date Rig Released 7/13/12
 16. Date Completed (Ready to Produce) 08/14/12
 17. Elevations (DF and RKB. RT, GR, etc) GR-3312
 18. Total Measured Depth of Well 12423' MD/ 7801' TVD
 19. Plug Back Measured Depth 12400'
 20. Was Directional Survey Made? Yes
 21. Type Electric and Other Logs Run DLL DSN

22. Producing Interval(s), of this completion - Top, Bottom, Name
 Bone Springs: 8116-12365'

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	306	17.5	390	0
9-5/8	40	3494	12.25	787	0
5-1/2	17	12402	8.75	2300	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	7357	

26. Perforation record (interval, size, and number)
 8116-12365', 320 HOLES, 42
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC
 DEPTH INTERVAL: 8116-12365
 AMOUNT AND KIND MATERIAL USED: 1,819,571 gals total fluid; 2,755,806# sd

PRODUCTION

28. Date First Production 08/16/12
 Production Method (Flowing, gas lift, pumping - Size and type pump) Sub pump
 Well Status (Prod or Shut-in) Prod
 Date of Test 08/29/12
 Hours Tested 24
 Choke Size
 Prod'n For Test Period
 Oil - Bbl 387
 Gas - MCF 1111
 Water - Bbl 900
 Gas - Oil Ratio 2870
 Flow Tubing Press 160
 Casing Pressure 300
 Calculated 24-Hour Rate
 Oil - Bbl 387
 Gas - MCF 1111
 Water - Bbl 900
 Oil Gravity - API - (Corr) 39.7

29. Disposition of Gas (Sold, used for fuel, vented, etc) SOLD
 30. Test Witnessed By

31. List Attachments
 C102, DIR SURV, C104, C103, C144

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit

33. If an on-site burial was used at the well, report the exact location of the on-site burial

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
 Signature: [Handwritten Signature]
 Printed Name: Terri Stathem Title: Regulatory
 Date: 9-28-12
 E-mail Address: tsthern@cimarex.com
 Latitude Longitude NAD 1927 1983

[Handwritten initials]

