

Submit 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

Form C-105
 Revised August 1, 2011

RECEIVED

JAN 22 2013

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

NMOC D ARTESIA

1. WELL API NO.
 30-015-40192
 2. Type of Lease
 STATE FEE FED/INDIAN
 3. State Oil & Gas Lease No. 39175

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
 Arkansas 23 Fee

6. Well Number:
 3

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
 Cimarex Energy Co.

9. OGRID
 215099

10. Address of Operator
 600 N. Marienfeld St., Suite 600, Midland, TX 79701

11. Pool name or Wildcat
 Penasco Draw; SA-Yeso (Assoc)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	23	19S	25E		2235	North	990	West	Eddy
BH:										

13. Date Spudded
 10/01/2012

14. Date T.D. Reached
 10/06/2012

15. Date Rig Released
 10/07/12

16. Date Completed (Ready to Produce)
 10/29/2012

17. Elevations (DF and RKB, RT, GR, etc.)
 3446' GR

18. Total Measured Depth of Well
 3113'

19. Plug Back Measured Depth
 3047'

20. Was Directional Survey Made?
 No

21. Type Electric and Other Logs Run
 DLL, DSN

22. Producing Interval(s), of this completion - Top, Bottom, Name
 2486 - 2962 Paddock

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	925'	12 1/4"	904	17 sx
5 1/2"	17#	3110'	7 7/8"	500	108 sx

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8" & 2 7/8"	2744'	

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL
 2486' - 2962'
 AMOUNT AND KIND MATERIAL USED
 1,773,242 gals total fluid & 676,763# sand

28. **PRODUCTION**
 Date First Production
 12/09/2012

Production Method (*Flowing, gas lift, pumping - Size and type pump*)
 Pumping - PC Pump

Well Status (*Prod. or Shut-in*)
 Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/28/2012	24	48		185	364	693	1968
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	
80	80		185	364	693	38.52	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)
 Flared

30. Test Witnessed By

31. List Attachments
 C-102, C-104, C-103, C-144, deviation survey and logs

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:
 Latitude Longitude NAD 1927 1983

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 *Michelle Chappell*
 Printed Name Michelle Chappell Title Regulatory Technician Date 01/21/2013

E-mail Address mchappell@cimarex.com

