

Submit To Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, 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 June 10, 2003

WELL API NO.
 30-015-37999

5. Indicate Type of Lease
 STATE FEE

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____
 b. Type of Completion:
 NEW WORK DEEPEN PLUG DIFF.
 WELL OVER BACK RESVR. OTHER

7. Lease Name or Unit Agreement Name

Spiketail 5 State

2. Name of Operator
 Cimarex Energy Co. of Colorado

8. Well No.

002

3. Address of Operator
 600 N. Marienfeld St., Ste. 600; Midland, TX 79701

9. Pool name or Wildcat

Empire; Glorieta-Yeso



4. Well Location
 SHL: Unit Letter K : 2160 Feet From The South Line and 1650 Feet From The West Line
 Section 5 Township 17S Range 29E NMPM County Eddy

10. Date Spudded 08-15-10 11. Date T.D. Reached 08-22-10 12. Date Compl. (Ready to Prod.) 09-29-10 13. Elevations (DF& RKB, RT, GR, etc.) 3644 GR 14. Elev. Casinghead

15. Total Depth 5308 16. Plug Back T.D. 5263 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By Rotary Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
 Empire; Glorieta-Yeso 3880-4640 20. Was Directional Survey Made
 No

21. Type Electric and Other Logs Run
 SDL-DSN-DLL-MGRD-GR 22. Was Well Cored
 No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	450	16	400 sx	
8 7/8	24#	1095	11	500 sx	
5 1/2	17#	5303	7 7/8	680 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	3949	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4520-4640 4 spf, 45 holes Blinebry	DEPTH INTERVAL
3880-4070 4 spf, 52 holes Paddock	AMOUNT AND KIND MATERIAL USED
	4520-4640 863837 gal slick water, 352052# 100 White sand
	3880-4070 1033255 gal slick water, 459362# 100 White sand

28. PRODUCTION

Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)	
10-08-10		electronic sub pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-21-10	24			17	51	817	3000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)	
120	60					38.47	

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

30. List Attachments
 Deviation Summary, C-102

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Natalie Krueger Printed Name Natalie Krueger Title Regulatory Analyst Date 2/1/2011
 E-mail Address nkruieger@cimarex.com

