

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-0556811	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cimarex Energy Co. of Colorado		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P O Box 140907 Irving Tx. 75014-0907		8. FARM OR LEASE NAME, WELL NO. Nitro 11 Federal No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1580' FNL & 660' FWL At top prod. interval reported below 1580' FNL & 660' FWL At total depth 1580' FNL & 660' FWL		9. API WELL NO. 30-015-34770	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA E-11-16S-29E	
12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 05-03-06	16. DATE T.D. REACHED 06-05-06	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 3720' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 10776'		
21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY All	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dry Hole
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual Spaced Neutron, DLL Microguard			26. WAS WELL CORRED No
27. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8" H-40	48#	437'	17-1/2"
9-5/8" J-55	40#	2668'	12-1/4"
28. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW, TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
35. LIST OF ATTACHMENTS Electric logs and Inclination Summary		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Natalie Kneeger</i>		TITLE Reg Analyst I	
DATE 06-22-06			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### 38. GEOLOGIC MARKERS

411 E RM-1001-KYE, YUK/ALAN