STATES وُ ÉNT OF THE INTERIOR OF LAND MANAGEMENT

iÍCES AND REPORTS ON WELLS orm for proposals to drill or to re-enter an Use form 3160-3 (APD) for such proposals.

ÍRIPLICATE - Other instructions on reverse side.

√ell □ Other

Contact: TERRI STATHEM

RGY COMPANY OF CO-Mail: tstathem@cimarex.com

1 MARIENFELD STREET SUITE 600 /, TX 79701

3b. Phone No. (include area code) Ph: 432.571.7800

of Well (Footage, Sec., T., R., M., or Survey Description)

8 T17S R29E Lot 2 2030FNL 330FWL 36252 N Lat, 104.120308 W Lon

FORM APPROVED OMB NO. 1004-0135 Ex rest In 31 2010

- Lease Serial No. NMNM14847
- 6. If Indian, Allottee or Tribe Name
- 7. If Unit or CA/Agreement, Name and/or No.
- 8. Well Name and No. PERE MARQUETTE 18 FEDERAL 9
- 9. API Well No. 30-015-39055-00-S1
- 10. Field and Pool, or Exploratory **EMPIRE**
- 11. County or Parish, and State

EDDY COUNTY, NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
- Ni-ti Flat-at	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	■ Reclamation	■ Well Integrity
	☐ Casing Repair	■ New Construction	□ Recomplete	Other Drilling Operations
	☐ Change Plans	□ Plug and Abandon	□ Temporarily Abandon	
	☐ Convert to Injection	□ Plug Back	■ Water Disposal	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  Drilling:  10/1/11 Spud well. TD 14-3/4" hole @ 294'. RIH w/ 9-5/8", 36#, J55, LTC csg & set @ 294'. Cmt w/ lead: 200 sx Class C, tail: 225 sx Class C. Did not circ. WOC. RIH w/ 1" TOC @ 169'.  10/12/11 Mix & pump 75 sx Class C. WOC. TOC 114'. Mix & pump 75 sx Class C. WOC 2hrs. Mix & pump 43 sx Class C. Circ 25 sx. Test csg to 1500# WOC 16+ hours.  10/9/11 TD 7-7/8" hole @ 4869'. RIH w/ 5-1/2" 17/20# L80, LTC csg & set @ 4841'. Cmt w/ lead: 400 sx Class C. dial: 400 sx Class C. Circ 75 sx. Test csg to 3000 psi. WOC. Release rig.  Completion:  10/11/11 RIH & perf Blinebry @ 4234-4692'.  10/17/11 Frac Blinebry w/ 995889 gals total fluid, 406994# sand.  10/18/11 RIH w/ CBP @ 4145'. Perf Paddock 3870-4130'. Frac w/ 1193264 gals total fluid, 531893#				
14 I hereby certify that the foregoing is true and correct.  Electronic Submission #129392 verified by the BLM Well Information System				
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/31/2012 (12DLM0496SE)				
Name (Printed/Typed) TERRI ST			RIZED REPRESENTATIVE	
Signature (Electronic	Submission)	Date 01/27/2	Accepted to	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved By ACCEPT	ED	JAMES A <sub>Title</sub> SUPERVIS		Date 02/04/2012
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in the subject	rrant or t lease Office Carlsbac	d	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make 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.

## Additional data for EC transaction #129392 that would not fit on the form

## 32. Additional remarks, continued

sand. 10/20/11 RIH & drill out CBP @ 4145'. CO To PBTD 4803'. 10/21/11 RIH w/ prod equip. 2-7/8" tbg set @ 3861', Turn well to prod.