

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*HOBBS OCD  
FEB 15 20135. Lease Serial No.  
NMNM81274  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		8. Well Name and No. THYME APY FEDERAL 11
2. Name of Operator CIMAREX ENERGY COMPANY Contact: PAULA BRUNSON E-Mail: pbrunson@cimarex.com		9. API Well No. 30-025-36192
3a. Address 600 N MARIENFELD STE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-571-7848	10. Field and Pool, or Exploratory DELAWARE; INJECTION
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T23S R21E 1650FSL 990FWL		11. County or Parish, and State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

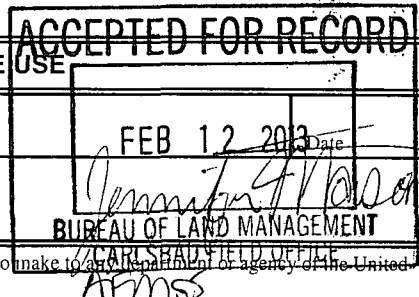
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical 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 recompleation 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.)

4/25/12. POOH w/ rods and pump.  
4/26/12. Rel TAC. TOH w/ TAC and 2-7/8" tbg.  
4/27/12. RIH w/ 5-1/2" CIBP. Set @ 8950'.  
4/29/12. Spot cmt plug 8545'-8550'. Mix and pump 50 sks Class H @ 15.6 ppg 1.18 yield.  
5/1/12. TIH & tag cmt @ 8484'. Test csg to 550 psi. Test okay. Run CBL f/8350' t/4000'.  
5/2/12. Spot 30 sks Class H 15.6 ppg 1.18 yield, then 60 sks Class C 14.8 ppg 1.32 yield.  
5/3/12. Test csg to 540 psi & chart. Test good. Witnessed & signed by Pat Hutchings, BLM. Tag cmt @ 6093.5'. Bone Springs abandoned.  
5/7/12. Drill through bridge to 6218'. RIH w/ 5-1/2" CIBP, set @ 6210'.  
5/8/12. Perf Delaware 5470'-6092', 452 holes.  
5/9/12-5/10/12. Acidize perms w/ 22000 gals NEFE 15% HCl.  
5/16/12. TIH w/ packer, set @ 5442'.

SWD-1305

Non-Well Pod # 2837060

14. I hereby certify that the foregoing is true and correct. Electronic Submission #193779 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 02/11/2013 ()	
Name (Printed/Typed) PAULA BRUNSON	Title REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 02/01/2013
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Office	
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.	



\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

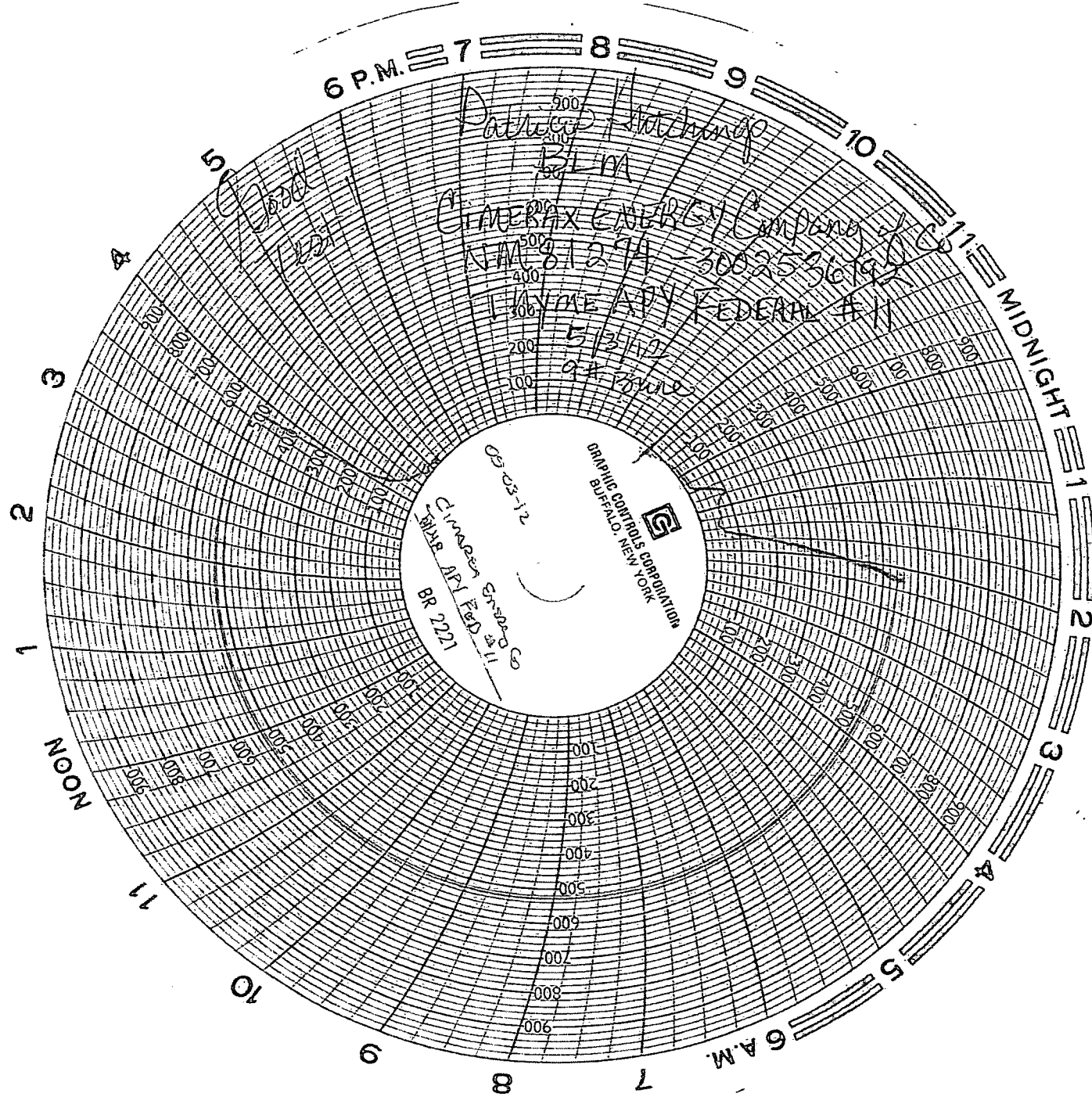
Diamondtail Bone Spring  
Red Tank Delaware West

APR 09 2013

**Additional data for EC transaction #193779 that would not fit on the form**

**32. Additional remarks, continued**

5/17/12. Run MIT to 560 psi for 30 min. Chart good. Witnessed & signed by Pat McKelvey, BLM.  
5/18/12. Perform injection test up to 7 bpm @ 1654 psi for 30 min. Test good.



05-03-12

Bob Peterson  
M/S Service #20  
Comm. Clerk  
9th BRWE

