

DISTRICT I
1835 N. French Dr., Hobbs, NM 88240

DISTRICT II
1801 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Hrasow Rd., Aztec, NM 87410

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36822	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso
Property Code 37350	Property Name POSEIDON "J" FEDERAL	Well Number 5
OGRD No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3727'

Surface Location

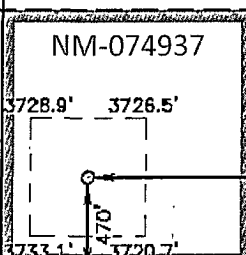
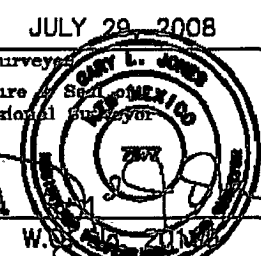
UL or lot No. 0	Section 3	Township 17 S	Range 30 E	Lot Idn	Feet from the 470	North/South line SOUTH	Feet from the 2183	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

<div><p>SURFACE LOCATION Lat - N32°51'27.23" Long - W103°57'29.80" NAD-83 N 675919.3 E 656505.3</p><p>NM-074937</p></div>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Zeno Farris</u> 7/25/2010 Signature Date</p> <p>Zeno Farris Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>JULY 29, 2008 Date Surveyed</p> <p><u>GARY L. JONES</u> Signature of Surveyor</p> <p>Professional Surveyor</p> 
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>Basin Surveys</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

Rm

OCD-ARTESIA

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Cimarex Energy Co. of Colorado	
3a. Address 600 N. Marienfeld St., Ste. 600; Midland, TX 79701	3b. Phone No (include area code) 432-570-7800 - 2 2010
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL 470 FSL & 2183 FEL 3-17S-30E BHL 330 FSL & 2310 FEL	

5. Lease Serial No NM-074937
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Poseidon 3 Federal No. 5
9. API Well No. 30-015-36822
10. Field and Pool, or Exploratory Area Loco Hills; Glorieta-Yeso
11. County or Parish, State Eddy County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Eliminate BHL</u>
	<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, included estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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.)

In order to drill the well more economically, Cimarex has chosed to eliminate the BHL and drill the Poseidon 3 Federal No. 5 vertically. Please see attached revised C-102.

<u>Permitted Location</u>	<u>New Proposed Location</u>
3-17S-30E	3-17S-30E
SHL 470 FSL & 2183 FEL	470 FSL & 2183 FEL
BHL 330 FSL & 2310 FEL	

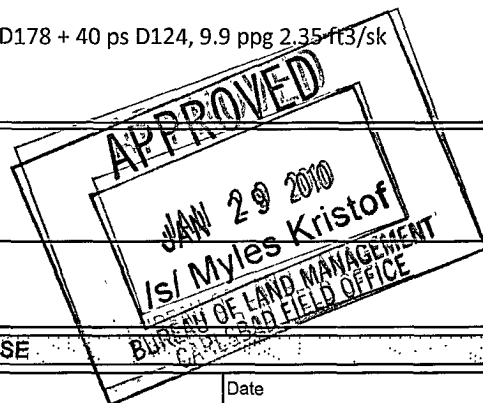
New TD for production casing is 6000' and the new production cement proposal is below:

Lead: 360 sx LiteCrete + 0.2% D46 + 0.6% D167 + 0.2% D13 + 1 pps D46 + 37 pps D49 + 23 pps D178 + 40 ps D124, 9.9 ppg 2.35 ft3/sk
Tail: 320 sx PVL+ 0.2% D167 + 0.2% D65 + 0.1% D13 + 1.3% NaCl 13.0 ppg 1.4 ft3/sk

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Natalie Krueger
Signature

Title
Regulatory
Date
January 25, 2010



Approved by	Title	Date
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, 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.

(Instructions on reverse)

MD