

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 151129

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address CIMAREX ENERGY CO. 600 N MARIENFELD STREET MIDLAND, TX 79701		2. OGRID Number 215099
		3. API Number 30-025-40660
4. Property Code 309514	5. Property Name TRES EQUIS STATE	6. Well No. 010

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	6	24S	33E	2	330	N	2310	E	LEA

**8. Pool Information**

TRIPLE X;BONE SPRING, WEST	96674
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3645
14. Multiple N	15. Proposed Depth 13915	16. Formation Bone Spring	17. Contractor	18. Spud Date 8/1/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	1225	720	0
Int1	12.25	9.625	40	4835	1665	0
Prod	8.75	5.5	17	13915	4400	0

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameron

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Printed Name: Electronically filed by GENE A HOLLOWAY Title: Email Address: gholloway@cimarex.com Date: 6/29/2012	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 7/2/2012	Expiration Date: 7/2/2014
	Phone: 918-295-1658 Conditions of Approval Attached	

DISTRICT I  
1826 N. French Dr., Hobbs, NM 88240  
Phone (505) 595-8161 Fax: (505) 593-0720

DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (505) 748-1883 Fax: (505) 748-8720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV  
1280 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

☐ AMENDED REPORT

API Number	Pool Code 96674	Pool Name Triple X; Bone Spring
Property Code 309514	Property Name TRES EQUIS STATE	Well Number 10
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3645'

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	6	24 S	33 E		330	NORTH	2310	EAST	LEA

**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
O	6	24 S	33 E		330	SOUTH	2310	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
159.9			

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

<p><b>SURFACE LOCATION</b> Lat - N 32°15'11.12" Long - W 103°36'37.20" NMSPCE- N 456559.3 E 764843.7 (NAD-83)</p> <p>S.L.</p>	<p><b>OPERATOR CERTIFICATION</b> 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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this 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><i>Tracie J Cherry</i> 06-29-12 Signature Date Tracie J Cherry Printed Name tcherry@cimarex.com Email Address</p>
<p><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°14'25.42" Long - W 103°36'37.23" NMSPCE- N 451941.2 E 764872.3 (NAD-83)</p> <p>B.H.</p>	<p><b>SURVEYOR CERTIFICATION</b> 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><i>Gary L. Jones</i> 06-29-12 Date Surveyed Signature &amp; Seal of Professional Surveyor Certificate No. Gary L. Jones 7977</p> <p><b>Basin Surveys</b></p>

## Permit Comments

**Operator:** CIMAREX ENERGY CO. , 215099

**Well:** TRES EQUIS STATE #010

**API:** 30-025-40660

Created By	Comment	Comment Date
pkautz	Land s/S	6/29/2012
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-04861.	7/2/2012

# Permit Conditions of Approval

**Operator:** CIMAREX ENERGY CO. , 215099

**Well:** TRES EQUIS STATE #010

**API:** 30-025-40660

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string