

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 139527

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

1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld St Midland, TX 79701		2. OGRID Number 162683
		3. API Number 30-025-40320
4. Property Code 29822	5. Property Name TRES EQUIS STATE	6. Well No. 003

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	6	24S	33E	4	330	N	660	W	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 15673	16. Formation Bone Spring	17. Contractor	18. Spud Date 11/7/2011
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	1185	965	0
Int1	12.25	9.625	40	4900	1855	0
Prod	8.75	5.5	17	15673	2335	3800

Casing/Cement Program: Additional Comments

After setting surface and intermediate casing drill 8.75" hole to KOP @ 10750' and drill through curve to TD 15673 MD and 11185' TVD and run 5.5" casing from 0-15647 and cement.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

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"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
Printed Name: Electronically filed by Zeno Farris	Title: Geologist	
Title: Manager Operations Administration	Approved Date: 11/2/2011	Expiration Date: 11/2/2013
Email Address: zfarris@cimarex.com		
Date: 11/2/2011	Phone: 432-620-1936	Conditions of Approval Attached

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Form C-102
 August 1, 2011
 Permit 139527

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40320	2. Pool Code 96674	3. Pool Name TRIPLE X;BONE SPRING, WEST
4. Property Code 29822	5. Property Name TRES EQUIS STATE	
6. Well No. 003	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	
7. OGRID No. 162683	9. Elevation 3645	

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	6	24S	33E	4	330	N	660	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	6	24S	33E	7	330	S	660	W	LEA

12. Dedicated Acres 155.02	13. Joint or Infill	14. Consolidation Code	15. 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

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Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: TRES EQUIS STATE #003

API: 30-025-40320

Created By	Comment	Comment Date
ZFARRIS	C-144CLEZ will be sent to Donna Mull BOP Diagram will be sent to Donna Mull Oxy Triple X 6 State 1 plugged 6-14-11	11/2/2011
pkautz	Land s/S	11/2/2011

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: TRES EQUIS STATE #003

API: 30-025-40320

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