State of New Mexico

Form C-101 Permit 133858

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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

CIMAREX ENER	Name and Address GY CO. OF COLORADO	2. OGRID Number 162683 3. API Number 30-025-40183	
	Marienfeld St nd, TX 79701		
4. Property Code 29822	5. Property Name TRES EQUIS STATE	6. Well No. 002	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	6	24S	33E	3	330	N	1980	W	LEA

8. Pool Information

TRIPLE X;BONE SPRING, WEST	96674
TRILLE M.DOTTE STREET, WEST	20074

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lesse Type	13. Ground Level Elevation
New Well	OIL		State	3649
14. Multiple	15. Proposed D	pth 16. Formation		18. Spud Date
N	15647	Bone Spring		8/1/2011
Depth to Ground	water	Distance from nearest	fresh water well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste	mils	hick Clay Pit Volume:	bbls Drilling Method:	Diesel/Oil-based Gas/Air

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	15647	2335	3800

Casing/Cement Program: Additional Comments

After setting surface and intermediate casing, drill 8.75" hole to pilot hole depth of 11300 and log. Pump 275 sx Halcem H cement plug and kick off 8.75" lateral @ 10864. Drill to TD @ 15647 MD, 11150 TVD and run 5.5" casing from 0-15647 and cement.

Proposed Blowout Prevention Program

	333			802
1	Туре	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	5000	5000	Cameran

of my knowledge and belief.	ation given above is true and complete to the best lling pit will be constructed according to	OIL CONSERVATION DIVISION			
	neral permit , or an (attached) alternative	Approved By: Paul Kautz			
Printed Name: Electronic	cally filed by Zeno Farris	Title: Geologist			
Title: Manager Operatio	ns Administration	Approved Date: 7/5/2011	Expiration Date: 7/5/2013		
Email Address: zfarris@	cimarex.com				
Date: 7/1/2011	Phone: 432-620-1936	Conditions of Approval Attached			

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 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

Form C-102 Permit 133858

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. I	Pool Name	
30-025-40183	96674 TRIPLE X;BO		NE SPRING, WEST	
4. Property Code	5. Property	/ Name	6. Well No.	
29822	TRES EQUIS STATE		002	
7. OGRID No.	8. Operator Name		9. Elevation	
162683	CIMAREX ENERGY C	3649		

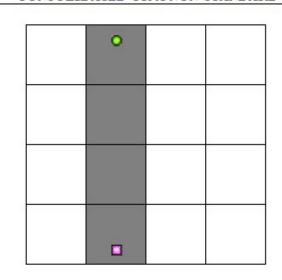
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	6	24S	33E	100000000000000000000000000000000000000	330	N	1980	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 6	Township 24S	Range 33E	Lot Idn N	Feet From 330	N/S Line	Feet From 1980	E/W Line W	County
12. Dedi	cated Acres		oint or Infill	14	. Consolidation	Code		15. Order No.	

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



OPERATOR CERTIFICATION

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(s) 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.

E-Signed By: Zeno Farris

Title: Manager Operations Administration

Date: 7/1/2011

SURVEYOR CERTIFICATION

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.

Surveyed By: Gary L. Jones Date of Survey: 6/24/2011 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: TRES EQUIS STATE #002 API: 30-025-40183

Created By	Comment	Comment Date
NKRUEGER	C-144, prelim, and C-102 will be emailed to OCD.	7/1/2011
pkautz	Land S/S	7/5/2011

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: TRES EQUIS STATE #002 API: 30-025-40183

OCD Reviewer	Condition
p <mark>k</mark> autz	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