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

Form C-101 August 1, 2011 Energy, Minerals and Natural Resources

Permit 135342

## 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

1. Operator	Name and Address	2. OGRID Number		
	X ENERGY CO.	215099		
600 N MARIENFELD STREET MIDLAND , TX 79701		3. API Number		
27,23%	1017.0011100	30-015-39256		
4. Property Code	5. Property Name	6. Well No.		
38733	COLORADO 6 FEE	002		

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	6	198	26E	I	2310	S	330	E	EDDY

#### 8. Pool Information

1	
PENASCO DRAW:SA-YESO (ASSOC)	50270

#### Additional Well Information

	T:	Additional Well Intoll		7	
9. Work Type	10. Wett Type	11. Cable Rotary	12. Lease Type	13. Ground Level Elevation	
New Well	OIL		Private	3378	
14. Multiple 15. Proposed Depth		5. Proposed Depth 16. Formation 17. Contractor		18. Spud Date	
N	3000	Blinebry		8/15/2011	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	9.625	36	950	1200	0
Prod	8.75	5.5	17	3000	640	0

#### Casing/Cement Program: Additional Comments

#### Proposed Blowout Prevention Program

Troposed Blowdat Trevention Trogram								
Type	Working Pressure	Test Pressure	Manufacturer					
DoubleRam	3000	3000	Cameran					

of my knowledge and belief.	nation given above is true and complete to the best illing pit will be constructed according to	OIL CONSERVATION DIVISION			
	eneral permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electroni	cally filed by GENEA A HOLLOWAY	Title: District Supervisor			
Title:		Approved Date: 8/8/2011	Expiration Date: 8/8/2013		
Email Address: ghollow	ay@cimarex.com				
Date: 8/1/2011	Phone: 918-295-1658	Conditions of Approval Attached			

#### District I 1625 N. French Dr., Hobbs, NM 88240

Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>

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

<u>District IV</u> 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-102 August 1, 2011

Permit 135342

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-39256	2. Pool Code 50270	PENASCO I	3. Pool Name PENASCO DRAW;SA-YESO (ASSOC)	
4. Property Code 38733	5. Property Name COLORADO 6 FEE		6. Well No. 002	
7. OGRID No. 215099		8. Operator Name CIMAREX ENERGY CO.		

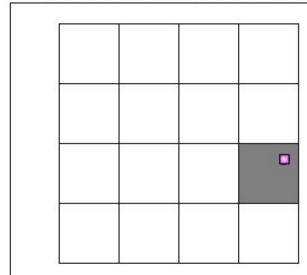
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	6	198	26E		2310	S	330	E	EDDY

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Id	n Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13.	Joint 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: GENEA A HOLLOWAY

Title:

Date: 8/1/2011

#### 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 Jones Date of Survey: 7/28/2011 Certificate Number: 7977

# **Permit Comments**

Operator: CIMAREX ENERGY CO. , 215099 Well: COLORADO 6 FEE #002

API: 30-015-39256

Created By	Comment	Comment Date		
ZFARRIS1	C-144 and drilling plan to be e-mailed to OCD office.	8/1/2011		
Artesia	Land P/P	8/2/2011		

# Permit Conditions of Approval Operator: CIMAREX ENERGY CO. , 215099 Well: COLORADO 6 FEE #002

API: 30-015-39256

OCD Reviewer	Condition
Artesia	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