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 136507

APPLICATION FOR PERMIT	TO DRILL, RE-ENTE	R, DEEPEN, PLUGBACK	K, OR ADD A ZONE

	r Name and Address	2. OGRID Number		
	CIMAREX ENERGY CO. 600 N MARIENFELD STREET			
	ND , TX 79701	3. API Number 30-015-39346		
272236	10/17/2011/17/6			
4. Property Code	5. Property Name	6. Well No.		
38733	COLORADO 6 FEE	001		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	6	198	26E	J	2310	S	1650	E	EDDY

8. Pool Information

PENASCO DRAW:SA-YESO (ASSOC)	50270

Additional Well Information

	T. I	. Idditional Wen Inform	aution.	1	
9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation	
New Well	OIL		Private	3377	
14. Multiple 15. Proposed Depth		16. Formation	17. Contractor	18. Spud Date 8/16/2011	
N	3000	Blinebry			

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

Troposca Biowoat Trevention Trogram								
Type	Working Pressure	Test Pressure	Manufacturer					
DoubleRam	3000	3000	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: Randy Dade			
Printed Name: Electronic	ally filed by GENEA A HOLLOWAY	Title: District Supervisor			
Title:		Approved Date: 8/23/2011	Expiration Date: 8/23/2013		
Email Address: ghollows	y@cimarex.com				
Date: 8/23/2011	Phone: 918-295-1658	Conditions of Approval Attached			

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Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102 August 1, 2011

Permit 136507

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	PENASCO I	3. Pool Name
30-015-39346	50270		DRAW;SA-YESO (ASSOC)
4. Property Code	5. Property Name		6. Well No.
38733	COLORADO 6 FEE		001
7. OGRID No.	8. Operate		9. Elevation
215099	CIMAREX E		3377

10. Surface Location

t	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	J	6	198	26E		2310	S	1650	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Ide	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedi	cated Acres	13. 1	Joint or Infill		14. Consolidation	Code		15. Order No.	
40	00.0				N/A				

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

	N1 17	101
8		4. J
8		

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: 8/23/2011

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

Permit Comments

Operator: CIMAREX ENERGY CO. , 215099 Well: COLORADO 6 FEE #001

API: 30-015-39346

Created By	Comment	Comment Date
ZFARRIS1	C-144 emailed to OCD.	8/23/2011
Artesia	Land P/P	8/23/2011

Permit Conditions of Approval Operator: CIMAREX ENERGY CO. , 215099 Well: COLORADO 6 FEE #001

API: 30-015-39346

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