### State of New Mexico

#### Form C-101 Permit 112885

## 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

	r Name and Address GY CO. OF COLORADO	OGRID Number     162683	
	TH STREET A , OK 74103	3. API Number 30-015-37851	
4. Property Code 38126	5. Property Name DARTER 9 STATE	6. Wett No. 021	

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	9	17S	29E	E	1650	N	330	W	EDDY

#### 8. Pool Information

GJ;7RVS-QN-GB-GLORIETA-YESO	97558
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#### Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3594
14. Multiple N	15. Proposed Depth 6000	16. Formation Paddock	17. Contractor	18. Spud Date 4/30/2010
Depth to Ground	water	Distance from nearest f	resh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	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	16	11.75	42	450	530	0
Int1	11	8.625	24	1100	500	0
Prod	7.875	5.5	15.5	6000	1330	900

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer	]
DoubleRam	5000	5000	Cameran	7

of my knowledge and belief.	given above is true and complete to the best pit will be constructed according to	OIL CONSERVATION DIVISION  Approved By: Randy Dade  Title: District Supervisor				
	l permit , or an (attached) alternative					
Printed Name: Electronically	filed by Zeno Farris					
Title: Manager Operations A	Administration	Approved Date: 5/27/2010	Expiration Date: 5/27/2012			
Email Address: zfarris@mag	numhunter.com					
Date: 5/20/2010	Phone: 972-443-6489	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

Energy, Minerals and Natural Resources

Form C-102

Permit 112885

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
30-015-37851	97558	GJ;7RVS-QN-G	B-GLORIETA-YESO
4. Property Code	5. Propert	y Name	6. Well No.
38126	DARTER 9	STATE	021
7. OGRID No.	8. Operato	r Name	9. Elevation
162683	CIMAREX ENERGY O	CO. OF COLORADO	3594

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
E	9	17S	29E	In the second of	1650	N	330	W	EDDY	

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

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
2.000 to 19.00	cated Acres	13. 1	Joint or Infill		14	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: 5/20/2010

#### 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: 3/30/2010 Certificate Number: 7977

# **Permit Comments**

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: DARTER 9 STATE #021

API: 30-015-37851

Created By	Comment	Comment Date
NKRUEGER	C-144, H2S statement, and casing, mud, cement, and BOP details will be emailed to Jacqui Reeves and Randy Dade.	4/22/2010

# Permit Conditions of Approval Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: DARTER 9 STATE #021

API: 30-015-37851

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