## State of New Mexico

#### Form C-101 Permit 100896

## 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

	Name and Address Y CO, OF COLORADO	2. OGRID Number 162683	
5215 N. O'C	ONNOR BLVD. 5, TX 75039	3. API Number 30-015-37238	
4. Property Code	5. Property Name	6. Well No.	
37797	RINGER FEE	009H	

### 7. Surface Location

8	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	0	4	25S	26E	0	230	S	1700	E	EDDY

### 8. Pool Information

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## Additional Well Information

9. Work Type			12. Lesse Type	13. Ground Level Elevation
New Well			Private	3313
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
N	4877	Cherry Canyon		9/15/2009
Depth to Ground	water	Distance from nearest fre	sh 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	12.25	8.625	24	430	300	0
Prod	7.875	5.5	17	2555	400	0
Liner1	4.5	2.875	6.5	4877	0	
Prod	7.875	2.875	2.18	3150	950	0

## Casing/Cement Program: Additional Comments

All mud/casing/cementing/BOP details will be emailed to Jacqui Reeves.

Proposed Blowout Prevention Program

Туре	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	OIL CONSERVATION DIVISION			
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan.	Approved By: Jacqueta Reev	res		
Printed Name: Electronically filed by Zeno Farris	Title: District Geologist	No. 2011 - 12 19 19 19 19 19 19 19 19 19 19 19 19 19		
Title: Manager Operations Administration	Approved Date: 8/26/2009	Expiration Date: 8/26/2011		
Email Address: zfarris@magnumhunter.com	14 M - 14			
Date: 8/19/2009 Phone: 972-443-6489				

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 100896

## 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. Pool Name
30-015-37238	De	laware Wildcat
4. Property Code	5. Property Name	6. Well No.
37797	RINGER FEE	009H
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3313

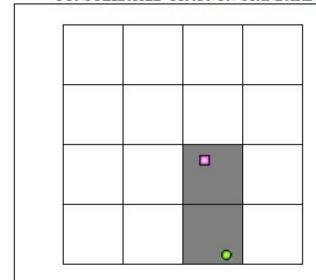
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	4	25S	26E		230	S	1700	E	EDDY

### 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
J	4	25S	26E	J	2310	S	2180	E	EDDY
V	cated Acres	13. J	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: 8/19/2009

### 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: 7/15/2009 Certificate Number: 7977

# **Permit Comments**

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: RINGER FEE #009H

API: 30-015-37238

Created By	Comment	Comment Date
NKRUEGER	H2S Statement, C-144,C-102, and preliminary directional plan will all be emailed to Jacqui Reeves.	8/19/2009