## State of New Mexico

#### Form C-101 Permit 119567

## **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

1. Operato	r Name and Address	2. OGRID Number		
	CIMAREX ENERGY CO. OF COLORADO			
	5TH STREET SA , OK 74103	3. API Number		
102.	21, OK 74103	30-015-38131		
4. Property Code	5. Property Name	6. Well No.		
38306	PONDHAWK 32 STATE	009		

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	32	16S	29E	L	1650	S	330	W	EDDY

### 8. Pool Information

EMPIRE; GLORIETA-YESO 96210

### Additional Well Information

	561		Muditional Well 1	MINIMULTON		
9. Work Type New Well	Make Wales	OIL 11. Cable/Rotary		12. Lease Type State	13. Ground Level Elevation 3649	
14. Multiple N	15. Proposed Depth 6000		16. Formation Paddock	18. Spud Date 10/15/2010		
Depth to Ground	water		Distance from nearest fi	esh water well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste		mils thick CI	ay 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	17	6000	1330	900

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	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: Randy Dade					
Printed Name: Electronically filed by Zeno Farris	Title: District Supervisor					
Title: Manager Operations Administration	Approved Date: 9/2/2010	Expiration Date: 9/2/2012				
Email Address: zfarris@magnumhunter.com						
Date: 8/31/2010 Phone: 972-443-6489						

District I

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

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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 119567

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

***	LLL LOCATION AND ACID	MOL DEDICATION I	LAI		
1. API Number	2. Pool Code 3. Pool Name				
30-015-38131	96210	EMPIRE; GLORIETA-YESO			
4. Property Code	5. Property Name		6. Well No.		
38306	PONDHAWK :	009			
7. OGRID No.	8. Operator	9. Elevation			
162683	CIMAREX ENERGY CO. OF COLORADO 3649				

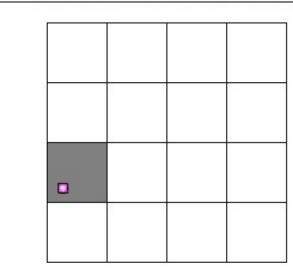
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	32	16S	29E		1650	S	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
	cated Acres	13	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: 8/31/2010

#### 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: 7/29/2010 Certificate Number: 7977

# **Permit Comments**

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: PONDHAWK 32 STATE #009

API: 30-015-38131

Created By	Comment	Comment Date	
NKRUEGER	C-102, C-144, and H2S statement to be emailed to Artesia OCD.	8/31/2010	