JAMES BRUCE ATTORNEY AT LAW

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November 19, 2010

Hand delivered

Mark E. Fesmire, P.E. Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

# **Re:** Application and request for an emergency order

Dear Mr. Fesmire:

Enclosed for filing, on behalf of Cimarex Energy Co. of Colorado, are an original and one copy of an application for cancellation of an APD, together with a proposed advertisement. The advertisement has also been e-mailed to the Division. Please set this matter for the January 6, 2011 Examiner hearing.

Case 14588

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Also enclosed is a motion for entry of an emergency order on the application. Due to the time frames set forth in the motion, applicant requests that the Division hold a conference early next week to consider the motion.

Very truly yours,

James Bruce

Attorney for Cimarex Energy Co. of Colorado

cc: J. Scott Hall (via fax) COG Operating LLC (via fax)

# Parties Being Notified

COG Operating LLC Suite 100 550 West Texas Midland, Texas 79701

# **BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**

# APPLICATION OF CIMAREX ENERGY CO. OF COLORADO FOR CANCELATION OF AN APPLICATION FOR PERMIT TO DRILL ISSUED TO COG OPERATING LLC, LEA COUNTY, NEW MEXICO.

Case No.

### APPLICATION

Cimarex Energy Co. of Colorado ("Cimarex") applies for an order canceling an application for permit to drill ("APD") issued to COG Operating LLC ("COG") for a well in the SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> and E<sup>1</sup>/<sub>2</sub>SE<sup>1</sup>/<sub>4</sub> of Section 32, Township 19 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and in support thereof, states:

1. Applicant is an operator in the  $N\frac{1}{2}NE\frac{1}{4}$  of Section 32, and has the right to drill a well thereon.

2. COG has obtained an APD for the Magnum Pronto State Com. Well No. 4H (API No. 30-025-39951), a horizontal Bone Spring well with a 120 acre project area comprised of the SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> and E<sup>1</sup>/<sub>2</sub>SE<sup>1</sup>/<sub>4</sub> Section 32. Exhibit A.

3. Cimarex has filed a non-standard unit/compulsory pooling application for the South Lusk 32 State Well No. 1, a horizontal Bone Spring well with a 160 acre project area comprised of the  $E\frac{1}{2}E\frac{1}{2}$  Section 32. This application is scheduled for hearing on December 16, 2010 (Case 14579). Cimarex proposes that COG operate this well.

4. COG's APD should be canceled for the following reasons:

(a) Cimarex's proposed 160 well unit, with a longer lateral than COG's proposed well, will enhance the economics of the well;

(b) Excluding the NE¼NE¼ of Section 32 from a well in Section 32 will result in that acreage not being drilled, causing waste of hydrocarbons and impairing the correlative rights of the interest owners in that quarter-quarter section;

(c) COG did not comply with the time deadlines regarding notification to the potash lessee set forth in Division Order No. R-12927 pertaining to the drilling of wells in Section 32.

5. The granting of this application is in the interests of conservation and the prevention of waste.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order canceling the APD for the Magnum Pronto State Com. Well No. 4H, and granting such further relief as the Division deems proper.

Respectfully submitted,

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James Bruce Post Office Box 1056 Santa Fe, New Mexico 87504 (505) 982-2043

Attorney for Cimarex Energy Co. of Colorado



Form C-101

Permit 122519



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

LUSK:BONE SPRING, SOUTH

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# State of New Mexico 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. Operator Name and Address 2, OGRID Number COG OPERATING LLC 229137 550 W TEXAS 3. API Number MIDLAND, TX 79701 30-025-39951 6. Well No. 4. Property Code 5. Property Name MAGNUM PRONTO STATE COM 004H 308162 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
Р	32	198	32E	4	330	S	330	Е	LEA

8. Pool Information

41460

### Additional Well Information 11. Cable/Rotary 9. Work Type 10. Well Type 12. Lease Type 13. Ground Level Elevation New Well OIL State 3535 14, Multiple 15. Proposed Depth 16, Formation 17. Contractor 18. Spud Date 13817 11/17/2010 N Bone Spring Distance from nearest fresh water well Depth to Ground water Distance to nearest surface water bbls Drilling Method: Fresh Water 🔀 Brine 🗆 Diesel/Oil-based 🗆 Gas/Air 🗇 Clay Pit Volume: Liner: Synthetic mils thick Pit: Closed Loop System

# 19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	915	650	0
Intl	12.25	9.625	36	4000	1200	700
Prod	7.875	5.5	17	13817	700	4500

# **Casing/Cement Program: Additional Comments**

We propose to drill 17 1/2" hole to 950' with fresh water, run 13 3/8" 54.5# J-55 casing and cement to surface. Drill 12 1/4" hole to 4000' with Brine water run 9 5/8 36# & 40# J-55 casing and cement with 1200 SK est TOC 700': Drill 7 7/8" hole to 13817' to new BHL: run 5 1/2 17# N-80 & P110 cement with 700SK est TOC 3800'.

	Proposed Blowout Pr	evention Program	
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameron

best of my knowledge and be I further certify that the dri	lling pit will be constructed according to	OIL CONSERVATION DIVISION Approved By: Paul Kautz				
NMOCD guldelines 🗔, a ge OCD-approved plan 🛄	neral permit 🖾, or an (attached) alternative					
Printed Name: Electroni	cally filed by Diane Kuykendall	Title: Geologist				
Title: Regulatory Analys	st	Approved Date: 11/16/2010	Expiration Date: 11/16/2012			
Email Address: dkuyker	ndall@conchoresources.com					
Date: 11/3/2010	Phone: 432-683-7443	Conditions of Approval Attached				

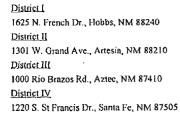
http://www.emnrd.state.nm.us/OCD/OCDPerm

EXHIBIT

Page 2 of 4

Form C-102

Permit 122519



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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

1. AP1 Number	2. Pool Code	3. Pool Name	
30-025-39951	41460	LUSK;BONE SPRING, SOUTH	
4. Property Code	5. Property 1	6. Well No.	
308162	MAGNUM PRONT(	004H	
7. OGRID No.	8. Operator Name		9. Elevation
229137	COG OPERATING LLC		3535

### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
4	32	19S	32E		330	S	330	Е	LEA

# 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
н	32	195	32E		1650	N	330	Е	LEA
	cated Acres 0.20	13, 3	oint or Infill	14	, Consolidation C	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

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# **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: Diane Kuykendall Title: Regulatory Analyst Date: 11/3/2010

# 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: Filmon Jaramillo

Date of Survey: 10/6/2010 Certificate Number: 12797

# PROPOSED ADVERTISEMENT

# Case No. 19588 :

Application of Cimarex Energy Co. of Colorado for cancelation of an application for permit to drill issued to COG Operating LLC, Lea County, New Mexico. Applicant seeks an order canceling an application for permit to drill issued to COG Operating LLC for the proposed Magnum Pronto State Com. Well No. 4H (API No. 30-025-39951), a horizontal Bone Spring well located in the SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> and E<sup>1</sup>/<sub>2</sub>SE<sup>1</sup>/<sub>4</sub> of Section 32, Township 19 South, Range 32 East, N.M.P.M. The well unit is located approximately 30 miles west of Monument, New Mexico.

# RECEIVED OCD