<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 82216

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		
	Y CO. OF COLORADO	162683 3. API Number 30-025-39158		
	CONNOR BLVD. 3 , TX 75039			
IICVIIAC	5,1A 75059			
4. Property Code	5. Property Name	6. Well No.		
300553	SMITH 004			

7. Surface Location

UL - I	ot Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	25	19S	33E	I	1650	S	330	E	LEA

8. Pool Information

APACHE RIDGE;BONE SPRING	2260
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	11. Cable/Rotary 12. Lease Type Private				
14. Mültiple N			17. Contractor	18. Spud Date 10/15/2008			
Depth to Ground	water	Distance from nearest f	resh water well	Distance to nearest surface water			
Pit: Liner: Synthetic Closed Loop Syste	mils t	hick Clay Pit Volume:	bbls Drilling Method: Fresh Water 🔀 Brine	Diesel/Oil-based Gas/Air			

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	48	1400	1055	0
Int1	11	8.625	32	5350	1000	0
Prod	7.875	5.5	17	12600	1100	5150

Casing/Cement Program: Addit	tional Comments
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Proposed Blowout Prevention Program

			1981
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

of my knowledge and belief.	on given above is true and complete to the best ng pit will be constructed according to	OIL CONSERVATION DIVISION					
	ral permit . or an (attached) alternative	Approved By: Paul Kautz					
Printed Name: Electronical	ly filed by Zeno Farris	Title: Geologist					
Title: Manager Operations	Administration	Approved Date: 9/18/2008	Expiration Date: 9/18/2010				
Email Address: zfarris@m	agnumhunter.com						
Date: 9/17/2008	Phone: 972-443-6489						

District I

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

<u>District II</u>

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

<u>District III</u>

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 82216

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

10.0						
1. API Number	2. Pool Code 3. Pool Name					
30-025-39158	2260	APACHE RIDGE;BONE SPRING				
4. Property Code	5. Property	6. Well No.				
300553	SMIT	SMITH				
7. OGRID No.	8. Operator	Name	9. Elevation			
162683	CIMAREX ENERGY C	CIMAREX ENERGY CO. OF COLORADO				

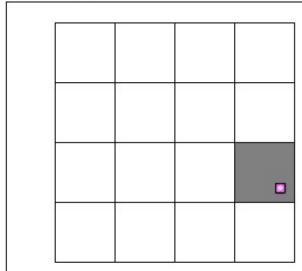
10. Surface Location

Š	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	I	25	19S	33E		1650	S	330	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	'ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
3075735	icated Acres 0.00		13. 3	Joint 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: 9/17/2008

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: 9/9/2008 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: SMITH #004 API: 30-025-39158

Created By	Comment	Comment Date
	In accordance with NMAC 19.15.3.118 C. (1) governing the determination of the hydrogen sulfide concentration in gaseous mixtures in each of its operations, Cimarex Energy Co. does not anticipate that there will be enough H2S from the surface to the Bone Spring formation to meet the OCD's minimum requirements for the submission of a contingency plan for the drilling and completion of this test.	9/17/2008
NKRUEGER	C-144 will be emailed to Donna Mull.	9/17/2008
DMULL	OCD received form C-144 "Pit Registration". OCD Permit Number P1-00472.	9/18/2008