State of New Mexico

Form C-101 Permit 116116

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

Operator Name and Address CIMAREX ENERGY CO. OF COLORADO					
	3. API Number 30-025-39797				
5. Property Name	6. Wett No. 002				
	GY CO. OF COLORADO TH STREET A , OK 74103				

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	16	17S	32E	N	990	S	1650	W	LEA

8. Pool Information

MALJAMAR: YESO, WEST 44	44500
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Additional Well Information

9. Work Type New Well	10. Wet OI		ype 11. Cable/Rotary			12. Lease Type State	13. Ground Level Elevation 4030
14. Multiple N	26.000.000	posed Depth 7100		16. Formation Blinebry		17. Contractor	18. Spud Date 7/15/2010
Depth to Ground	water		Di	stance from nearest	fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	em [mils thick	Clay	Pit Volume:		ing Method: 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	800	550	0
Int1	11	8.625	24	2150	600	0
Prod	7.875	5.5	17	7100	900	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

of my knowledge and belief.	tion given above is true and complete to the best ing pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines , a gen OCD-approved plan .	eral permit , or an (attached) alternative	Approved By: Paul Kautz				
Printed Name: Electronica	illy filed by Zeno Farris	Title: Geologist				
Title: Manager Operation	s Administration	Approved Date: 6/21/2010	Expiration Date: 6/21/2012			
Email Address: zfarris@n	nagnumhunter.com					
Date: 6/17/2010	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

Form C-102 Permit 116116

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

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

 API Number 30-025-39797 			3. Pool Name JAMAR;YESO, WEST	
4. Property Code	5. Property	6. Wett No.		
38206	JG STA	002		
7. OGRID No.	8. Operator		9. Elevation	
162683	CIMAREX ENERGY CO		4030	

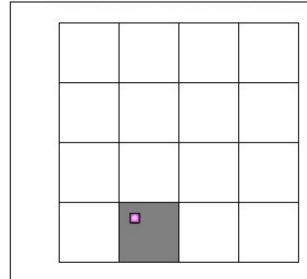
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	16	17S	32E	1.4.	990	S	1650	W	LEA

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	cated Acres	13.	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: 6/17/2010

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: 6/9/2010 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO, 162683

Well: JG STATE #002 API: 30-025-39797

Created By	Comment	Comment Date
NKRUEGER	C-144 will be emailed to Hobbs OCD.	6/17/2010
NKRUEGER	Cimarex Energy Co. of Colorado does not anticipate that there will be enough H2S from the surface to the Blinebry formation to meet the OCD's minimum requirements for the submission of a contingency plan for this test.	6/17/2010

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: JG STATE #002

API: 30-025-39797

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