State of New Mexico

Form C-101 Permit 121324

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		
	ARIENFELD ST ND , TX 79701	3. API Number 30-025-39936		
4. Property Code	5. Property Name	6. Well No.		
38206	JG STATE	011		

7. Surface Location

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

8. Pool Information

MALJAMAR: YESO, WEST 44	44500
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Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lesse Type	13. Ground Level Elevation		
New Well	OIL		State	4058		
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date		
N	7000	Blinebry		11/5/2010		
Depth to Ground	water	Distance from nearest f	resh 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	16	11.75	42	800	550	0
Int1	11	8.625	24	2150	600	0
Prod	7.875	5.5	17	7000	900	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Cameran

of my knowledge and belief.	tion given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION				
	eral permit , or an (attached) alternative	Approved By: Paul Kautz				
Printed Name: Electronica	ally filed by Zeno Farris	Title: Geologist				
Title: Manager Operation	s Administration	Approved Date: 10/12/2010	Expiration Date: 10/12/2012			
Email Address: zfarris@r	nagnumhunter.com					
Date: 10/7/2010	Phone: 972-443-6489	Conditions of Approval Attac	hed			

District I

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

District I

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

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Form C-102

Permit 121324

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. I	Pool Name		
30-025-39936	44500	MALJAMAR;YESO, WEST			
4. Property Code	5. Property Name		6. Well No.		
38206	JG STATE		011		
7. OGRID No.	8. Operator	Name	9. Elevation		
162683	CIMAREX ENERGY CO	4058			

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	16	17S	32E	In the second of	990	N	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
V. 100 100 100 100 100 100 100 100 100 10	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

d.

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: 10/7/2010

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: 10/5/2010 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO, 162683

Well: JG STATE #011 API: 30-025-39936

Created By	Comment	Comment Date		
NKRUEGER	C-144 to be emailed to Hobbs OCD.	10/7/2010		
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-02548.	10/12/2010		

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: JG STATE #011 API: 30-025-39936

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