State of New Mexico

Form C-101 Permit 107753

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. Ope	rator Name and Address	2. OGRID Number		
	ERGY CO. OF COLORADO	162683 3. API Number 30-015-37546		
(3.5)	E 5TH STREET JLSA , OK 74103			
	2011, 012 74103			
4. Property Code	5. Property Name	6. Well No.		
37991	JUMPING SPRING 16 STATE CON	M 003		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	16	26S	26E	K	1780	S	1830	W	EDDY

8. Pool Information

Morrow Wildcat 0

Additional Well Information

9. Work Type New Well	10. Wett Type GAS	11. Cable/Rotary	11. Cable/Rotary 12. Lease Type State				
14. Multiple N	15. Proposed Depth 12600	16. Formation Morrow	17. Contractor	18. Spud Date 2/15/2009			
Depth to Ground	water	Distance from nearest fres	h 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	17.5	13.375	48	450	500	0		
Int1	12.25	9.625	36	1780	500	0		
Prod	8.75	5.5	17	12600	2300	1580		

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer]
DoubleRam	5000	5000	Cameran	1

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 Approved By: Jacqueta Reeves				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .					
Printed Name: Electronically filed by Zeno Farris	Title: District Geologist				
Title: Manager Operations Administration	Approved Date: 2/3/2010	Expiration Date: 2/3/2012			
Email Address: zfarris@magnumhunter.com					
Date: 1/12/2010 Phone: 972-443-6489					

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

Form C-102 Permit 107753

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 30-015-37546	2. Pool Code	3. Pool Name Morrow Wildcat
4. Property Code	5. Property Name	6. Well No.
37991	JUMPING SPRING 16 STAT	E COM 003
7. OGRID No.	8. Operator Name	9. Elevation
162683	CIMAREX ENERGY CO. OF C	DLORADO 3432

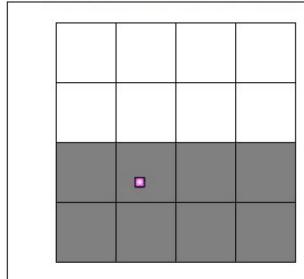
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
K	16	268	26E	About	1780	S	1830	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
12. Dedicated Acres		13	Joint or Infill		14. Consolidation Code					15. Order No.	
320.00					C	ommunitizati	on				

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: 1/12/2010

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: 1/6/2009 Certificate Number: 7977