State of New Mexico

Form C-101 Permit 107756

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
THE LECTION OF COL	I LILITIE I O DITTLE	. I'LL LIVILLIA		I LUCUDITUIL.	OIL LIDD II DOLL

CIMAREX ENE	tor Name and Address RGY CO. OF COLORADO	2. OGRID Number 162683		
	SA, OK 74103	3. API Number 30-015-37535		
Property Code 37995	5. Property Name CYPHER 36 STATE COM	6. Well No. 003		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	36	25S	25E	K	1980	S	1780	W	EDDY

8. Pool Information

COTTONWOOD SPRING; MORROW GAS 96612

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3501		
14. Multiple N	15. Proposed Depth 12300	16. Formation Morrow	17. Contractor	18. Spud Date 2/15/2009		
Depth to Ground	water	Distance from nearest fresh	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 I	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	Surf 17.5 13.375		48	450	500	0	
Int1	12.25	9.625	36	1718	500	0	
Prod	8.75	7	26	12300	2300	1518	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type Working Pressure Test Pressure Manufacturer										
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					
NMOCD guidelines a general permit or an (attached) alternative	Approved By: Jacqueta Reeves					
Printed Name: Electronically filed by Zeno Farris	Title: District Geologist					
Title: Manager Operations Administration	Approved Date: 2/2/2010	Expiration Date: 2/2/2012				
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 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 107756

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	ool Name
30-015-37535	96612	COTTONWOOD SPRING; MORROW GA	
4. Property Code	5. Property Name		6. Well No.
37995	CYPHER 36	STATE COM	003
7. OGRID No.	8. Operator Name		9. Elevation
162683	CIMAREX ENERGY	3501	

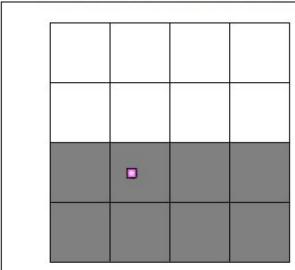
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	36	25S	25E	Fall of the second	1980	S	1780	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot I	dn	Feet From	N/S I	ine	Feet From	E/W Line	County
2.000	cated Acres	13. 3	Joint or Infill		14. Consolidation Code Communitization			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: 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: 1/7/2010 Certificate Number: 7977