# State of New Mexico

#### Form C-101 Permit 119338

# **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

CIMAREX EN	stor Name and Address RGY CO. OF COLORADO	OGRID Number     162683	
15 E 5TH STREET TULSA, OK 74103		3. API Number 30-015-38139	
4. Property Code 38289	5. Property Name PARKWAY 12 STATE COM	6. Wett No. 003H	

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	12	198	29E	В	330	N	1840	E	EDDY

## 8. Pool Information

TURKEY TRACK:BONE SPRING	60660
TORKET TRACK, BONE SERING	00000

# Additional Well Information

9. Work Type New Well	10. Well Type OIL	e 11. Cable/Ro	otary 12. Lease Type State	13. Ground Level Elevation 3403
14. Multiple 15. Proposed Depth N 12364		epth 16. Form Bone Sp	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	r 18. Spud Date 10/15/2010
Depth to Ground	water	Distance from ne	arest fresh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils 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	520	0
Int1	12.25	9.625	40	2500	715	0
Prod	8.75	5.5	17	12364	2230	2300

# Casing/Cement Program: Additional Comments

Drill 8.75" hole to KOP @ 7630.' Drill through curve and to TD @ 12364' MD, 7950' TVD and set 5.5" casing from 0-12364.'
Complete details to be emailed to Artesia office.

Proposed Blowout Prevention Program

į	Type	Working Pressure	Test Pressure	Manufacturer
	DoubleRam	5000	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			
	neral permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electronic	ally filed by Zeno Farris	Title: District Supervisor			
Title: Manager Operation	s Administration	Approved Date: 9/2/2010	Expiration Date: 9/2/2012		
Email Address: zfarris@r	nagnumhunter.com				
Date: 8/25/2010	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 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 119338

# 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 30-015-38139	17.5(7.7)7.7(1)		Pool Name ACK;BONE SPRING	
4. Property Code 38289	5. Property Name PARKWAY 12 STATE COM		6. Wett No. 003H	
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO		9. Elevation 3403	

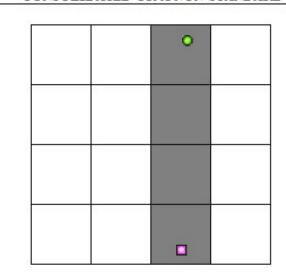
### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	12	198	29E		330	N	1840	E	EDDY

### 11. Bottom Hole Location If Different From Surface

UL - Lot Se	ection	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	12	198	29E	0	330	S	1980	E	EDDY
12. Dedicated		13. Jo	oint 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: 8/25/2010

## 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: 5/18/2010 Certificate Number: 7977

# **Permit Comments**

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: PARKWAY 12 STATE COM #003H

API: 30-015-38139

Created By	Comment	Comment Date
NKRUEGER	C-102, C-144, H2S statement, and preliminary directional survey will be emailed to Artesia OCD.	8/25/2010

# Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: PARKWAY 12 STATE COM #003H

API: 30-015-38139

OCD Reviewer	Condition
Artesia	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