State of New Mexico

Form C-101 Permit 121234

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. Opera CIMAREX ENE	OGRID Number 162683	
	600 N. MARIENFELD ST MIDLAND , TX 79701	
4. Property Code 38289	5. Property Name PARKWAY 12 STATE COM	6. Well No. 004H

7. Surface Location

Ţ	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	A	12	198	29E	A	330	N	760	E	EDDY

8. Pool Information

TURNISH TO A OU DON'T APPRICA	40.440
TURKEY TRACK:BONE SPRING	60660

Additional Well Information

9. Work Type New Well	10. Well Ty OIL	rpe	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3392
14. Multiple N			16. Formation 17. Con Bone Spring		18. Spud Date 11/10/2010
Depth to Ground	water	1	Distance from nearest fr	esh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste		ls 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 to TD @ 12364' MD, 7950' TVD and set 5.5" casing from 0-12364.' Complete details to be emailed to Artesia OCD.

Proposed Blowout Prevention Program

<u> </u>			602
Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

of my knowledge and belief.	ion given above is true and complete to the best ing pit will be constructed according to	OIL CONSERVATION DIVISION			
	eral permit , or an (attached) alternative	Approved By: Randy Dade			
Printed Name: Electronical	lly filed by Zeno Farris	Title: District Supervisor			
Title: Manager Operations	s Administration	Approved Date: 10/12/2010	Expiration Date: 10/12/2012		
Email Address: zfarris@m	agnumhunter.com				
Date: 10/5/2010	Phone: 972-443-6489	Conditions of Approval Attac	ched		

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 121234

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

***	LLE LOCATION AND ACK	LAGE DEDICATION I	LAI
1. API Number	2. Pool Code	3.1	Pool Name
30-015-38222	60660	TURKEY TRACK; BONE SPRING	
4. Property Code	5. Property	Name	6. Well No.
38289	PARKWAY 12 STATE COM		004H
7. OGRID No.	8. Operator Name		9. Elevation
162683	CIMAREX ENERGY CO. OF COLORADO		3392

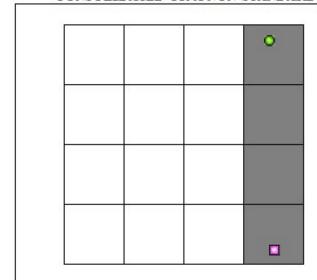
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	12	198	29E	1	330	N	760	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	12	198	29E	P	330	S	660	E	EDDY
25000000000	cated Acres 0.00	13. J	oint or Infill		Consolidation Communitizati	12 10 C R		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: 10/5/2010

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 #004H

API: 30-015-38222

Created By	Comment	Comment Date
NKRUEGER	C-102, C-144, H2S statement, and preliminary directional plan to be emailed to Artesia OCD.	10/5/2010

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683 Well: PARKWAY 12 STATE COM #004H

API: 30-015-38222

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