## State of New Mexico

Form C-101 Permit 114785

# 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	2. OGRID Number 162683		
17.57	SA, OK 74103	3. API Number 30-015-37874		
4. Property Code 38175	5. Property Name PARKWAY 11 STATE COM	6. Wett No. 002H		

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
С	11	198	29E	C	330	N	1980	W	EDDY

### 8. Pool Information

THE PROPERTY AND A COLUMN ASSESSMENT OF THE PROPERTY OF THE PR	***************************************
TURKEY TRACK:BONE SPRING	60660

### Additional Well Information

9. Work Type	10. Weil Type			13. Ground Level Elevation
New Well	OIL			3361
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date
N	12461	Bone Spring		7/1/2010
Depth to Ground	water	Distance from nearest from	esh 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	520	0
Int1	12.25	9.625	40	2500	715	0
Prod	8.75	7	26	7679	760	2300
Liner1	6.125	4.5	11.6	12461	0	
Prod	8.75	2.875	2.18	8100	0	

### Casing/Cement Program: Additional Comments

All mud, casing, cementing, and BOP details will be emailed to Artesia OCD as well as mailed.

Proposed Blowout Prevention Program

8	Туре	Working Pressure	Test Pressure	Manufacturer
9	DoubleRam	5000	5000	Cameran

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 OCD-approved plan .	Approved By: Randy Dade				
Printed Name: Electronically filed by Zeno Farris	Title: District Supervisor				
Title: Manager Operations Administration	Approved Date: 6/4/2010	Expiration Date: 6/4/2012			
Email Address: zfarris@magnumhunter.com					
Date: 6/1/2010 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 114785

# 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 30-015-37874	2. Pool Code 60660	3. Pool Name TURKEY TRACK;BONE SPRING	
4. Property Code 38175	5. Property Name PARKWAY 11 STATE COM		6. Wett No. 002H
7. OGRID No. 162683	8. Operato CIMAREX ENERGY C		9. Elevation 3361

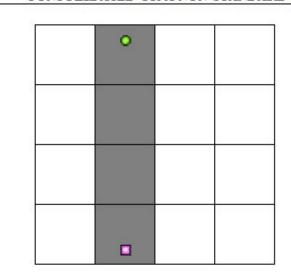
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
С	11	198	29E	I. h	330	N	1980	W	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
N	11	19S	29E	N	330	S	1980	W	EDDY
	cated Acres	13. J	oint or Infill		. Consolidation	1000000		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: 6/1/2010

### 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 11 STATE COM #002H

API: 30-015-37874

Created By	Comment	Comment Date
NKRUEGER	C-102, C-144, H2S statement, and preliminary directional survey will all be emailed to Artesia OCD.	6/1/2010