<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

#### State of New Mexico

Form C-101 Permit 28102

#### **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 Operator	Name and Address	2. OGRID Number		
RANGE OPERAT	NG NEW MEXICO INC	227588		
	AIN STREET TH , TX 76102	3. API Number		
11 1102		30-025-37828		
4. Property Code	5. Property Name	6. Well No.		
301544	COLE STATE	023		

#### 7. Surface Location

UL - I	ot Se	ection	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E		16	22S	37E	E	1650	N	990	W	LEA

#### 8. Pool Information

EUNICE;SAN ANDRES, SOUTHWEST	24180
PENROSE SKELLY:GRAYBURG	50350

#### **Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	r 12. Lease Type State	13. Ground Level Elevation 3391
14. Multiple Y	15. Proposed D	pth 16. Formation San Andres		18. Spud Date 4/30/2006
Depth to Ground	water	Distance from nearest	fresh water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop System	mils	hick Clay Pit Volume:	bbls Drilling Method: Fresh Water Brine	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

9	Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
	Surf	12.25	8.625	24	860	350	0
3	Prod	7.875	5.5	17	4150	650	600

#### Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

			The state of the s
Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Schaffer

of my knowledge and belief.	ation given above is true and complete to the best thing pit will be constructed according to	OIL CONSERVATION DIVISION					
NMOCD guidelines a ge OCD-approved plan	neral permit , or an (attached) alternative	Approved By: Paul Kautz					
Printed Name: Electronic	ally filed by Linda Stiles	Title: Geologist					
Title: Sr Engineering Tec	h	Approved Date: 4/20/2006	Expiration Date: 4/20/2007				
Email Address: lstiles@r	angeresources.com	N 2007	9.6 - 50				
Date: 4/20/2006	Phone: 817-810-1908	Conditions of Approval Attached					

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 28102

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

0.55	ma accinite in the		
1. API Number	2. Pool Code	3.1	Pool Name
30-025-37828	24180	EUNICE;SAN AI	NDRES, SOUTHWEST
4. Property Code	5. Propert	ty Name 6. Well No.	
301544	COLES	TATE	023
7. OGRID No.	8. Operato	or Name	9. Elevation
227588	RANGE OPERATING	NEW MEXICO INC	3391

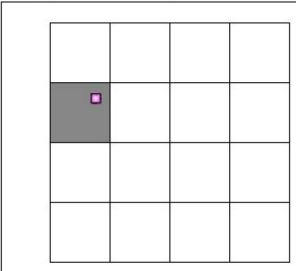
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	16	22S	37E		1650	N	990	w	LEA

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

UL - Lot	Section	Т	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1075170	ated Acres		13. 1	Joint 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: Linda Stiles Title: Sr Engineering Tech

Date: 4/20/2006

#### 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 Eidson Date of Survey: 4/7/2006 Certificate Number: 12641 District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

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#### State of New Mexico

Form C-102 Permit 28102

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

	DESCRIPTION OF THE PROPERTY OF	THE PLANT OF THE PARTY OF THE P		
1. API Number	I Number 2. Pool Code 3			
30-025-37828	50350	PENROSE SKELLY; GRAYBURG		
4. Property Code	5. Property	/ Name	6. Well No.	
301544	COLE ST	ΓATE .	023	
7. OGRID No.	8. Operato	8. Operator Name		
227588	RANGE OPERATING	NEW MEXICO INC	3391	

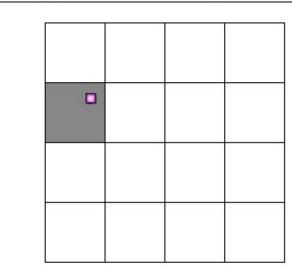
#### 10 Surface Location

	10. Surface Document										
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County		
F.	16	225	37E		1650	N	990	w	LEA		

#### 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. Dedicated Acres 40.00			13. Joint or Infill		14. Consolidation Code			15. Order No.				

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Surveyed By: Gary Eidson Date of Survey: 4/7/2006 Certificate Number: 12641

## Permit Conditions of Approval Operator: RANGE OPERATING NEW MEXICO INC , 227588 Well: COLE STATE #023

API: 30-025-37828

OCD Reviewer	Condition
IDMULL	Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore.
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines