<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 28181

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

1.0		2. OGRID Number		
	1. Operator Name and Address			
RANGE OPERAT	227588			
	AIN STREET TH , TX 76102	3. API Number		
II WOL	, 122 /0102	30-025-37827		
4. Property Code	5. Property Name	6. Well No.		
301544	COLESTATE	018		

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	16	22S	37E	Α	330	И	990	E	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	12. Lease Type State	13. Ground Level Elevation 3403
14. Mühtiple Y	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date 4/30/2006
Depth to Ground	water	Distance from nearest fresh water w	rell	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop System	mils thick		Drilling Method: Fresh Water Brine 1	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	860	350	0
Prod	7.875	5.5	24	4250	666	600

Casing/Cement Program:	Additional	Comments
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Proposed Blowout Prevention Program

			No. 1. Charles A. L.
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 Hing 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: 4/24/2006	Expiration Date: 4/24/2007			
Email Address: lstiles@1	angeresources.com	0×26/2	920 (32)			
Date: 4/21/2006	Phone: 817-810-1908	Conditions of Approval Atta	ched			

District I

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

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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 Pennit 28181

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	ELL LOCATION ZEID ZICI	distol blibitomini	11211
1. API Number	2. Pool Code	3. I	ool Name
30-025-37827	24180	EUNICE;SAN AN	IDRES, SOUTHWEST
4. Property Code	5. Propert	5. Property Name	
301544	COLES	TATE	018
7. OGRID No.	8. Operati	or Name	9. Elevation
227588	RANGE OPERATING	NEW MEXICO INC	3403

10. Surface Location

Š	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
	A	16	22S	37E		330	N	990	E	LEA	

11. Bottom Hole Location If Different From Surface

	and the state of t											
UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County	
300000000000000000000000000000000000000	cated Acres	13	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: 4/21/2006

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: 4/10/2006 Certificate Number: 12641

District I

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District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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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 28181

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

4,707.4				
1. API Number	2. Pool Code	3.1	Pool Name	
30-025-37827	50350	PENROSE SK	ELLY;GRAYBURG	
4. Property Code	5. Property	Name	6. Well No.	
301544	COLEST	018		
7. OGRID No.	8. Operator	9. Elevation		
227588	RANGE OPERATING NEW MEXICO INC 3403			

10. Surface Location

Š	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	A	16	22S	37E		330	N	990	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Т	Township Range		Lot	Lot Idn Feet From		N/S L	ine	Feet From	E/W Line	County
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Surveyed By: Gary Eidson Date of Survey: 4/10/2006 Certificate Number: 12641

Permit Conditions of Approval Operator: RANGE OPERATING NEW MEXICO INC , 227588 Well: COLE STATE #018

API: 30-025-37827

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