<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 104822

#### 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 RANGE OPERAT	<ol> <li>OGRID Number</li> <li>227588</li> </ol>		
	MORTON STREET TH, TX 76102	3. API Number 30-025-39569	
4. Property Code 301549	5. Property Name GRIZZELL	6. Wett No. 007	

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	5	228	37E	0	330	S	2310	E	LEA

#### 8. Pool Information

EUNICE;SAN ANDRES, SOUTHWEST 24180

#### Additional Well Information

	901					
9. Work Type New Well	10. Well T OIL	'ype	11. Cable/Rotary		12. Lesse Type Private	13. Ground Level Elevation 3428
14. Multiple				17. Contractor	18. Spud Date	
N	4300	300 San Andres				3/15/2010
Depth to Ground water 80			Distance from nearest	fresh water well		Distance to nearest surface water
it: Liner: Synthetic Closed Loop Syste		ils thick Cla	y Pit Volume:	bbls Drillin Fresh		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	12.25	8.625	24	1170	350	0
Prod	7.875	5.5	17	4300	665	660

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Schaffer

of my knowledge and belief.	ation 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: Paul Kautz					
Printed Name: Electronic	ally filed by Linda Stiles	Title: Geologist					
Title: Sr Engineering Tecl	h	Approved Date: 11/12/2009	Expiration Date: 11/12/2011				
Email Address: 1stiles@r	angeresources.com		*2 /2				
Date: 11/3/2009	Phone: 817-869-4208	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 104822

## 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	2. Pool Code		Pool Name		
30-025-39569	24180		NDRES, SOUTHWEST		
4. Property Code	5. Proper	6. Wett No.			
301549	GRIZ	007			
7. OGRID No. 227588		8. Operator Name RANGE OPERATING NEW MEXICO INC			

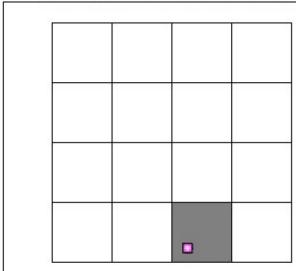
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	5	228	37E	0	330	S	2310	E	LEA

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

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
V. 100 100 100 100 100 100 100 100 100 10	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: 11/3/2009

#### 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: Ronald Eidson Date of Survey: 5/31/2007 Certificate Number: 3239

### **Permit Comments**

Operator: RANGE OPERATING NEW MEXICO INC, 227588

Well: GRIZZELL #007 API: 30-025-39569

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1- 01490.	11/12/2009

# Permit Conditions of Approval Operator: RANGE OPERATING NEW MEXICO INC , 227588 Well: GRIZZELL #007

API: 30-025-39569

OCD Reviewer	Condition
pkautz	Surface casing must be set 25' below the top of the Rustler Anhydrite and above the salt