

## 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 RANGE OPERATING NEW MEXICO INC 777 MAIN STREET FT WORTH, TX 76102		2. OGRID Number 227588
		3. API Number 30-025-38344
4. Property Code 301563	5. Property Name GREENWOOD	6. Well No. 027

## 7. Surface Location

UL - Lot L	Section 9	Township 22S	Range 37E	Lot Idn L	Feet From 1484	N/S Line S	Feet From 830	E/W Line W	County LEA
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## 8. Pool Information

EUNICE SAN ANDRES, SOUTHWEST	24180
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### Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3402
14. Multiple N	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date 7/19/2006
Depth to Ground water 75		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water      Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

## 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	860	350	0
Prod	7.875	5.5	17	4500	720	600

**Casing/Cement Program: Additional Comments**

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### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	Schaffer

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 NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Linda Stiles		Approved By: Paul Kautz	
Title: Sr Engineering Tech		Title: Geologist	
Email Address: lstyles@rangeresources.com		Approved Date: 3/14/2007   Expiration Date: 3/14/2008	
Date: 3/13/2007   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**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 34202

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38344	2. Pool Code 24180	3. Pool Name EUNICE,SAN ANDRES, SOUTHWEST
4. Property Code 301563	5. Property Name GREENWOOD	6. Well No. 027
7. OGRID No. 227588	8. Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3402

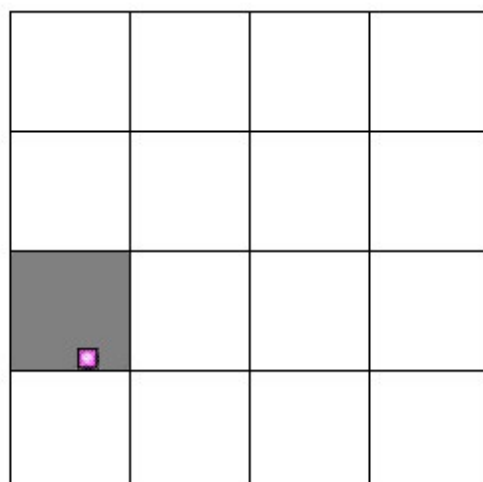
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	9	22S	37E		1484	S	830	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.		

**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: 3/13/2007

**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: 6/26/2006  
 Certificate Number: 12641

## Permit Comments

Operator: RANGE OPERATING NEW MEXICO INC , 227588

Well: GREENWOOD #027

API: 30-025-38344

Created By	Comment	Comment Date
pkautz	requires NSL	7/17/2006
CWILLIAMS	Rejected due to inactivity on permit.	3/9/2007
PHALE	Administrative Order NSL-5582	3/13/2007
DMULL	NSL-5582 approved 03/12/07, 1484/S & 830/W.	3/14/2007

# Permit Conditions of Approval

Operator: RANGE OPERATING NEW MEXICO INC , 227588

Well: GREENWOOD #027

API: 30-025-38344

OCD Reviewer	Condition
DMULL	Will require administrative order for non-standard location
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