<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 20322

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

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1.	Operator Name and Address	2. OGRID Number						
	ERATING NEW MEXICO INC	227588						
	777 MAIN STREET F WORTH , TX 76102	3. API Number						
er.	1 WORTH, 12 70102	30-025-37600						
4. Property Code	5. Property Name	6. Well No.						
301560	002							

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
н	6	22S	37E	Н	2310	N	330	E	LEA

8. Pool Information

EUNICE;SAN ANDRES, SOUTHWEST	24180

Additional Well Information

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9. Work Type 10. Well Type New Well OIL		11. Cable/Rotary	11. Cable/Rotary 12. Lease Type Private			
14. Multiple 15. Proposed Depth		16. Formation	17. Contractor	18. Spud Date		
N	4	500	San Andres		12/23/2005	
Depth to Ground water		Distance from nearest fresh water w	ell	Distance to nearest surface water		
75			> 1000		> 1000	
it: Liner: Synthetic 🗙	12	mils thick		Drilling Method:		
Closed Loop System		57		Fresh Water 🗙 Brine 🗀	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	11	8.625	24	1200	419	0
Prod	7.875	5.5	15.5	4500	400	0

Casing/Cement Program: Additional Comments

1. Drill 11 hole to depth of 1200. 2. Set 8 5/8 csg & cmt same to surface. 3. Test csg & BOPs to 1500 psi prior to drilling out shoe joint. 4. Drill 7 7/8 hole to a depth of 4500". Log & evaluate. 5. If productive, run 5 1/2 csg to 4500" & cment same to 1050". NO H2S EXPECTED.

Proposed Blowout Prevention Program

Туре	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	OIL CONSERVATION DIVISION				
NMOCD guidelines X, a general permit \(\sigma\), or an (attached) alternative OCD-approved plan \(\sigma\).	Approved By: Paul Kautz				
Printed Name: Electronically filed by Linda Stiles	Title: Geologist				
Title: Sr Engineering Tech	Approved Date: 12/21/2005 Expiration Date: 12/21/2006				
Email Address: lstiles@rangeresources.com					
Date: 12/20/2005 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

<u>District II</u>

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

<u>District III</u>

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 20322

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

YY	ELL LOCATION AND ACI	CEAGE DEDICATION I	LAI				
1. API Number	2. Pool Code	3.1	Pool Name				
30-025-37600	24180	EUNICE;SAN AI	NDRES, SOUTHWEST				
4. Property Code	5. Propert	ty Name	6. Well No.				
301560	GRIZZ	002					
7. OGRID No.	8. Operator Name		8. Operator Name		OGRID No. 8. Operator Name		9. Elevation
227588	RANGE OPERATING NEW MEXICO INC 3446						

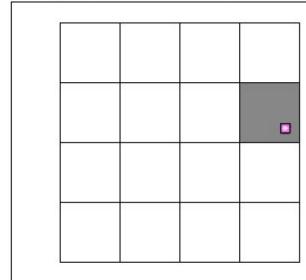
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
Н	6	22S	37E		2310	N	330	E	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: 12/20/2005

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: 12/2/2005 Certificate Number: 12641

Permit Conditions of Approval

Operator: RANGE OPERATING NEW MEXICO INC , 227588
Well: GRIZZELL A #002

API: 30-025-37600

OCD Reviewer	Condition
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
okautz	prior to any nit construction notify Ganc Wink at 505-303-8181 ext 114