<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 96492

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

	Same and Address	2. OGRID Number	
	NG NEW MEXICO INC	227588	
100 THROCKMORTON STREET FT WORTH, TX 76102		3. API Number	
TI WORK	11, 111,0102	30-025-39434	
4. Property Code	5. Property Name	6. Well No.	
301560	GRIZZELL A	004	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	6	22S	37E	H	1650	N	990	E	LEA

8. Pool Information

Eunice: San Andres, Southwest 2418	Eunice: San Andres, Southwest	24180
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Additional Well Information

	140		Traditional Well 1	HIOI III WILLION	
9. Work Type New Well	Mark and	ell Type DIL	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3453
14. Multiple N			16. Formation San Andres	18. Spud Date 6/1/2009	
Depth to Ground	water		Distance from nearest from	esh water well	Distance to nearest surface water
it: Liner: Synthetic Closed Loop Syste	m 「	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	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	1100	500	0
Prod	7.875	5.5	17	4500	1100	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

	Troposed Biowout Trevention Trogram										
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	OIL CONSERVATION DIVISION Approved By: Paul Kautz					
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .						
Printed Name: Electronically filed by Linda Stiles	Title: Geologist					
Title: Sr Regulatory Spec	Approved Date: 6/3/2009 Expiration Date: 6/3/2011					
Email Address: phale@rangeresources.com						
Date: 5/28/2009 Phone: 817-869-4216						

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

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREACE DEDICATION DLAT

1. API Number	2. Pool Code	3. I	Poot Name
30-025-39434	24180	Eunice; San	Andres, Southwest
4. Property Code	5. Property Name		6. Well No.
301560	GRIZZELL A		004
7. OGRID No.	8. Operator 1	9. Elevation	
227588	RANGE OPERATING N	EW MEXICO INC	3453

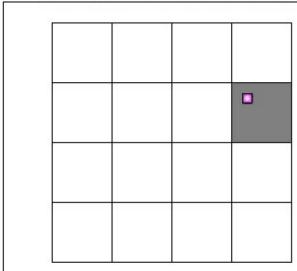
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	6	228	37E		1650	N	990	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

Form C-102

Permit 96492

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 Regulatory Spec Date: 5/28/2009

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: Gary Jones Date of Survey: 5/19/2009 Certificate Number: 7977

Permit Comments

Operator: RANGE OPERATING NEW MEXICO INC, 227588

Well: GRIZZELL A #004 API: 30-025-39434

Created By	Comment	Comment Date
DMULL	OCD has received form C-144 "Pit Registration". OCD Permit Number P1-01140.	6/3/2009