<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 18086

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	perator Name and Address	2. OGRID Number 227588 3. API Number		
RANGE OPE	RATING NEW MEXICO INC			
Fo	777 Main Street ort Worth , TX 76102			
10	it worth, 12 70102	30-025-37540		
4. Property Code	5. Property Name	6. Well No.		
301551	055			

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	17	22S	37E	E	1650	И	990	W	LEA

8. Pool Information

EUNICE;SAN ANDRES, SOUTHWEST	24180
portion print interest, soo in the state of	2 7200

Additional Well Information

9. Work Type New Well	2000	Well Type 11. Cable/Rotary OIL		12. Lease Type State	13. Ground Level Elevation 3401
14. Multiple 15. Proposed Depth N 4500		16. Formation San Andres Formation	17. Contractor	18. Spud Date	
Depth to Ground v 70	vater		Distance from nearest fresh water we > 1000	п	Distance to nearest surface water > 1000
it: Liner: Symthetic X Closed Loop System	_	mils thick		rilling Method: resh Water 🔀 Brine 🗀	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

		and the second s			8	
Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1200	600	0
Prod	7.875	5.5	15.5	4500	400	1000

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

	Туре	Working Pressure	Test Pressure	Manufacturer		
3	DoubleRam	3000	3000	Schaeffer		

of my knowledge and belief.	ation given above is true and complete to the I further certify that the drilling pit will be	OIL CONSERVATION DIVISION				
constructed according to Nh an (attached) alternative OC	IOCD guidelines ⊠, a general permit □, o D-approved plan □.	Approved By: Paul Kautz				
Printed Name: Electronic	ally filed by Linda Stiles	Title: Geologist				
Title: Sr Engineering Tec	h	Approved Date: 11/3/2005 Expiration Date: 11/3/2006				
Email Address: lstiles@1	angeresources.com					
Date: 11/3/2005	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

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 18086

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	3.1	Pool Name			
30-025-37540	24180	NDRES, SOUTHWEST				
4. Property Code	5. Property	5. Property Name				
301551	NEW MEXICO	NEW MEXICO M STATE				
7. OGRID No.	8. Operator	8. Operator Name				
227588	RANGE OPERATING:	3401				

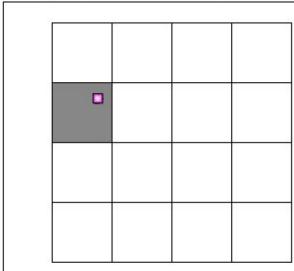
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	17	22S	37E		1650	N	990	w	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	To	Township Range		Range Lot Idn Feet From		N/S L	Line Feet From		E/W Line	County	
107574755	ated Acres .00		13. 1	foint 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.

E-Signed By: Linda Stiles Title: Sr Engineering Tech

Date: 11/3/2005

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: Ronald Eidson Date of Survey: 10/24/2005 Certificate Number: 3239

Permit Conditions of Approval

Operator: RANGE OPERATING NEW MEXICO INC , 227588
Well: NEW MEXICO M STATE #055

API: 30-025-37540

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
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114