District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Pennit 45923

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. Operato	2. OGRID Number		
RANGE OPERAT	227588		
	777 MAIN STREET FT WORTH , TX 76102		
ri woi	30-025-38294		
4. Property Code	5. Property Name	6. Well No.	
301541	ВЈ	002	

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	17	22S	37E	P	990	S	330	E	LEA

8. Pool Information

EUNICE:SAN ANDRES, SOUTHWEST	24180
pointoppini ini piato, boo ini nebi	2 1200

Additional Well Information

9. Work Type 10. Well Type New Well OIL		11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3387	
14. Montriple N	1000000	sed Depth 300	16. Formation San Andres	17. Contractor	18. Spud Date 2/10/2007
Depth to Ground v 65	water		Distance from nearest fresh water > 1000	Distance to nearest surface water > 1000	
it: Liner: Synthetic 🔀 Closed Loop System	_	mils thick	Clay Pit Volume: 6000 bbls	Drilling Method: Fresh Water 🔀 Brine 🗆	Diesel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	ype Hole Size Casing Type		Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC	
Surf	12.25	8.625	24	1200	500	0	
Prod	7.875	5.5	17	4300	430	1000	

		_		
Cacing/	f 'oment	Program:	Additional	l Comments
~ 6.3 ~ /	CETHETH	TIOSTAIL.	7 100 100 100 100	COTHERE

1	

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	OIL CONSERVATION DIVISION				
NMOCD guidelines X, a general permit \(\bigcap \), or an (attached) alternative OCD-approved plan \(\bigcap \).	Approved By: Chris Williams				
Printed Name: Electronically filed by Linda Stiles	Title: District Supervisor				
Title: Sr Engineering Tech	Approved Date: 3/6/2007 Expiration Date: 3/6/2008				
Email Address: lstiles@rangeresources.com					
Date: 1/31/2007 Phone: 817-810-1908					

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

<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>

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 45923

Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

	LDD Do cillion in D inc.	THE PLD I CHILLON		
1. API Number	2. Pool Code	3.1	Pool Name	
30-025-38294	24180	EUNICE;SAN ANDRES, SOUTHWEST		
4. Property Code	5. Proper	ty Name	6. Well No.	
301541	В			
7. OGRID No.	8. Operato	or Name	9. Elevation	
227588	RANGE OPERATING	NEW MEXICO INC	3387	

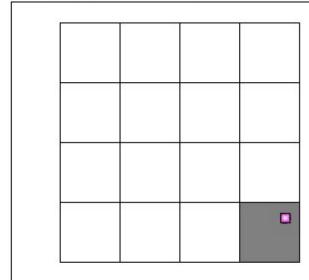
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County			
P	17	22S	37E		990	S	330	E	LEA			

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	T	ownship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1075170	12. Dedicated Acres 40.00		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: 1/31/2007

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: Ronald Eidson Date of Survey: 1/24/2007 Certificate Number: 3239