

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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 St., Ste. 800 Fort Worth, TX 76102		² OGRID Number 22758
³ Property Name Christmas 28		⁴ API Number 30 - 025-38078
⁵ Property Code 35947	⁶ Well No. 001	
⁹ Proposed Pool 1 Wantz; ABO (62700)		¹⁰ Proposed Pool 2

Surface Location

UL or lot no. E	Section 28	Township 22S	Range 37E	Lot Idn E	Feet from the 1650	North/South line N	Feet from the 330	East/West line W	County Lea
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Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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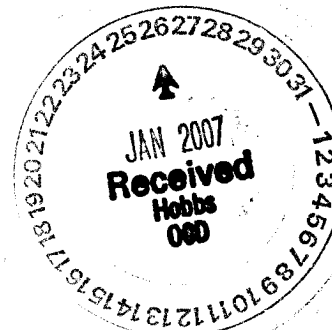
Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code Oil	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3355
¹⁶ Multiple N	¹⁷ Proposed Depth 7000	¹⁸ Formation ABO	¹⁹ Contractor	²⁰ Spud Date 12-01-06
Depth to Groundwater 100		Distance from nearest fresh water well >1000		Distance from nearest surface water >1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 6000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25	8.625	24	1068	350 sx POZ/C	0
				150 sx C	
7.875	5.5	17	7072	1750 sx POZ/C	0
				100 sx C	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.



²³ 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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Paula Hale*

Printed name: Paula Hale

Title: Sr. Reg. Sp.

E-mail Address: phale@rangeresources.com

Date: 1-25-07

Phone: 817-810-1916

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title:

FEB 27 2007

Approval Date:

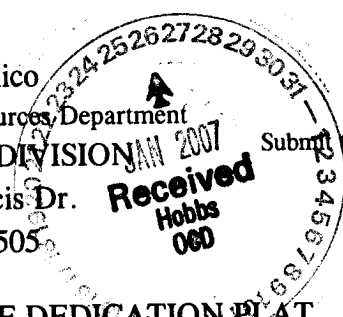
Chris Williams, District Supervisor

Expiration Date:

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-38078		² Pool Code 6270		³ Pool Name Wantz; ABO	
⁴ Property Code 35947		⁵ Property Name Christmas 28			⁶ Well Number 001
⁷ OGRID No. 22788		⁸ Operator Name Range Operating New Mexico, Inc.			⁹ Elevation 3355

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	28	22S	37E	E	1650	North	330	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40		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.

<div>16</div>	<div>17 OPERATOR CERTIFICATION</div> <p>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 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.</p> <div><div></div><div>1-25-07</div></div> <div>Signature</div> <div>Date</div> <div>Paula Hale</div> <div>Printed Name</div>			
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <div>Date of Survey</div> <div>Signature and Seal of Professional Surveyor:</div>			
	<div>Certificate Number</div>			