

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. 100 Throckmorton St., Ste. 1800 Fort Worth, TX 76102		² OGRID Number 227588
³ Property Code 35947		⁴ API Number 30 - 025-38264
⁵ Property Name Christmas 28		⁶ Well No. 002
⁹ Proposed Pool 1 Blinebry Oil & Gas		¹⁰ Proposed Pool 2 Tubb Oil & Gas

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	22S	37E	L	2310	South	330	West	Lea

8 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

Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3346
¹⁶ Multiple Y	¹⁷ Proposed Depth 7000	¹⁸ Formation Abo	¹⁹ Contractor	²⁰ Spud Date 2-01-07
Depth to Groundwater 62		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"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 25	8 625	24	1088	350 sx POZ/C	Surface
				150 sx C	
7 875	5.5	17	7171	1900 sx POZ/C	888
				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.

RIH , set CIBP @ 6540, perf & frac Tubb Oil & Gas (6228 - 6309); set CIBP @ perf & frac Blinebry Oil & Gas (5924 - 5748). Drill out CIPBs and downhole commingle the Blinebry O & G, Tubb O & G and Drinkard.

Adding

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:

Printed name: Paula Hale

Title: Sr. Reg. Sp.

E-mail Address: phale@rangeresources.com

Date: 6-20-07

Phone: 817-869-4216

OIL CONSERVATION DIVISION

Approved by:

Chris Williams

Title: **OC DISTRICT SUPERVISOR/GENERAL MANAGER**

Approval Date: **JUN 25 2007** Expiration Date:

Conditions of Approval: Approval to recompleat & test new zone, but cannot produce Downhole commingle until DHC is approved in Hobbs District office according to R-11363.

State of New Mexico

Energy, Minerals and Natural Resources Department

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DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38264	Pool Code 006660	Pool Name Blinebry Oil & Gas
Property Code 35947	Property Name CHRISTMAS "28"	Well Number 2
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3346'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	22-S	37-E		2310	SOUTH	330	WEST	LEA

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

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=497287.4 N X=857671.1 E</p> <p>LAT.=32.361838° N LONG.=103.174998° W</p> <p>330'</p> <p>2310'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Paula Hale</i> 6-20-07 Signature Date</p> <p>Paula Hale Printed Name</p>	
	<p>SURVEYOR CERTIFICATION</p> <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> <p>SEPTEMBER 22, 2006</p> <p>Date Surveyed MR</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald E. Edson</i> 9/26/06 06.11.1505</p> <p>Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239</p>	

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OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Received
Hobbs
10/27/06

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38264	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 35947	Property Name CHRISTMAS "28"	Well Number 2
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3346'

Surface Location

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