

PNRM0720032493

C-103 Received 6-25-2007
DHC No. Assigned 7-19-2007

Order Number		API Number	Operator		County			
HOB-0208		30-025-38264	Range Operating New Mexico Inc		Lea			
Order Date		Well Name		Number	Location			
		Christmas 28		002	L	28	225	37E
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	06660	Blinebry Oil & Gas (Oil)		92%	93%			
Pool 2	60240	Tubb Oil & Gas (Oil)		4%	4%			
Pool 3	19190	Drinkard		4%	3%			
Pool 4								
<div>Comments: Work completed effective _____ Work cancelled effective _____</div>								

Posted to
RYB ML
7-19-2007

B

30-025-38264

HOB-0208

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Range Operating New Mexico, Inc.PROPERTY NAME: Christmas 28WNULSTR: 2-L, 28-22-37

SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>B Linebry Oil & Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2 <u>Tubb Oil & Gas (Oil)</u>	<u>142</u>	<u>284</u> MCF 2000
19190	POOL NO. 3 <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF 6000
	POOL NO. 4 _____		MCF
		POOL TOTALS <u>391</u>	<u>1564</u>

SECTION II:

POOL NO. 1 B Linebry Oil & Gas (Oil)

Oil

Gas

$$92\% \times 391 = 359.72$$

93%

POOL NO. 2 Tubb Oil & Gas (Oil)

4%

3%

POOL NO. 3 Drinkard

4%

3%

POOL NO. 4 _____

OILGAS

SECTION III:

$$107 \div 92\% = 116.304 (117)$$

SECTION IV:

$$117 \times 92\% = 107.64 (107)$$

$$117 \times 4\% = 4.68 (5)$$

$$117 \times 4\% = 4.68 (5)$$

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
100 S. St. Francis Dr., Santa Fe, NM 87505

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

FORM C-103
May 27, 2004

WELL API NO. 30-025-38264

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Christmas 28

8. Well Number 002

9. OGRID Number 227588

10. Pool name or Wildcat
Blinebry O&G, Tubb O&G, Drinkard

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Range Operating New Mexico, Inc.

3. Address of Operator
100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102

4. Well Location
Unit Letter EL : 2310 feet from the South line and 330 feet from the West line
Section 28 Township 22S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3346

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Downhole Commingling ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Application for Downhole Commingling:

- (i) According to R-11363 established pre-approved pool & area
- (ii) Pool Name: Blinebry Oil & Gas (06660) Tubb Oil & Gas (60240) Drinkard (19190)
- (iii) Perfs: 5942 - 5748 6228 - 6309 6602 - 6670
- (iv) Prod% - Oil, Gas, Wtr 92,93,80 4, 8, 10 4, 3, 10
- (v) The downhole commingling of oil & gas from the Blinebry Oil & Gas, Tubb Oil & Gas and Drinkard will not reduce the value of the total remaining production. 4% nm 3% nm
- (vi) Ownership between all pool is identical.
- (vii) This lease is a Fee property.

DHC Order No. HOB-0208

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE [Signature] TITLE Sr. Reg. Sp. DATE 6-22-07

Type or print name

E-mail address:

Telephone No.

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

[Signature]
DISTRICT SUPERVISOR/GENERAL MANAGER

JUL 19 2007

DISTRICT I
1625 N. FRENCH DR., HOHRS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

DISTRICT III
Rio Brazos Rd., Asteo, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38264	Pool Code 06660	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. L	Section 28	Township 22-S	Range 37-E	Lot Idn	Feet from the 2310	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
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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.						

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 Y=497287.4 N X=857671.1 E 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 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 Signature & Seal of Professional Surveyor <i>Ronald Edson</i> 9/26/06 06.11.1505 Certificate No. GARY EDSON 12641 RONALD EDSON 3239</p>
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State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ALBUQUERQUE, NM 87102

OIL CONSERVATION DIVISION

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

Rio Brazos Rd., Aztec, NM 87412

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

DISTRICT IV

1625 S. ST. FRANCIS DR., SANTA FE, NM 87505

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

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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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. Edison</i> 9/26/06 06.11.1505</p>	
	<p>Certificate No. GARY EIDSON 12641 RONALD EIDSON 3239</p>	

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

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 45248

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 30-025-38264	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 35947	5. Property Name CHRISTMAS 28	6. Well No. 002
7. OGRID No. 227588	8. Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3346

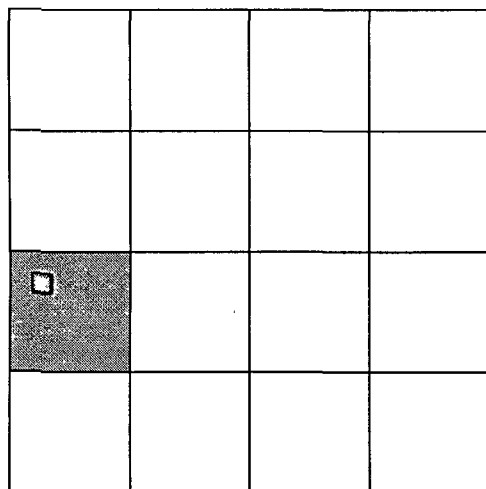
10. Surface Location

UL - Lot L	Section 28	Township 22S	Range 37E	Lot Idn	Feet From 2310	N/S Line S	Feet From 330	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	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**

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: 1/18/2007

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: 9/22/2006

Certificate Number: 3239