

Order Number

DHC-HOB
506

API Number

30-025-38826

Operator

Range Operating, N M Inc

County

Lea

Order Date

11-29-12

Well Name

Christmas 28

Number

3

Location

M

UL

28

Sec

22S

T (+Dir)

37E

R (+Dir)

Pool 1

6660

Blinebru Oil + Gas

Oil %

10%

Gas %

10%

Pool 2

60240

Tubb Oil + Gas

5%

5%

Pool 3

19190

Drinkard

15%

20%

Pool 4

62700

Wantz - Abo

70%

5%

Comments:

Posted in RBDms 11-29-2012 CHM

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating New Mexico Inc

PROPERTY NAME: Christmas 28

WNULSTR: 3-M-28-225-37E

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>107</u>	<u>428</u> MCF
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>142</u>	<u>284</u> MCF
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF
POOL NO. 4	<u>Wantz - Abo</u>	<u>187</u>	<u>1122</u> MCF
POOL TOTALS		<u>578</u>	<u>2686</u>

SECTION II:		<u>Oil</u>	<u>Gas</u>
POOL NO. 1	<u>Blinebry Oil + Gas</u>	<u>10%</u>	<u>10%</u>
POOL NO. 2	<u>Tubb Oil + Gas</u>	<u>5%</u>	<u>5%</u>
POOL NO. 3	<u>Drinkard</u>	<u>15%</u>	<u>20%</u>
POOL NO. 4	<u>Wantz - Abo</u>	<u>70%</u>	<u>5%</u>
		$70\% \times 578 = 404.6$	
		<u><405></u>	
		<u>OIL</u>	<u>GAS</u>

SECTION III:
 $70\% \div 187 = 267.14$ <267>

SECTION IV:

<u>$10\% \times 267 = 26.70$</u>	<u><27></u>
<u>$5\% \times 267 = 13.35$</u>	<u><13></u>
<u>$15\% \times 267 = 40.05$</u>	<u><40></u>
<u>$70\% \times 267 = 186.90$</u>	<u><187></u>

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OGD
 NOV 27 2008
 RECEIVED

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

Form C-103
 Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-38826
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Range Operating New Mexico, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102		7. Lease Name or Unit Agreement Name Christmas 28
4. Well Location Unit Letter <u>M</u> : <u>990</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>28</u> Township <u>22S</u> Range <u>37E</u> NMPM County		8. Well Number <u>003</u> 9. OGRID Number <u>227588</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3398</u>		10. Pool name or Wildcat Blinebry O&G, Tubb O&G, Drinkard, Wantz; Abo

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input checked="" type="checkbox"/>		OTHER: Add Blinebry Oil & Gas Field <input checked="" type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Application for Downhole Commingle:

- (i) According to R-11363 established pre-approved pool & area
- (ii) Pool Names: Blinebry Oil & Gas (6660) Tubb Oil & Gas (60240) Drinkard (19190) Wantz; Abo (62700)
- (iii) Perfs: 5553 - 6020 6210 - 6216 6495 - 5509 6754 - 6782
- (iv) Prod% Oil, Gas, Wtr 10/10/70 05/05/10 15/20/60 70/05/20
- (v) The downhole commingling of oil & gas from the Blinebry Oil & Gas, Tubb Oil & Gas, Drinkard and Wantz; Abo will not reduce the value of the total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This is a Fee property.

Spud Date: 7-26-2008

Rig Release Date: 7-23-2008

DHC-HOB-506

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE TITLE Sr. Reg. Sp. DATE 11-14-2012

Type or print name Paula Hale E-mail address: phale@rangeresources.com PHONE: 817-869-4216

For State Use Only

APPROVED BY: TITLE Dist. Mgr DATE 11-29-2012
 Conditions of Approval (if any):

DEC 03 2012

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

HOBBS OCD
NOV 27 2012

RECEIVED LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-38826		² Pool Code 6660		³ Pool Name Blinebry Oil & Gas	
⁴ Property Code 35947		⁵ Property Name Christmas "28"			⁶ Well Number 003
⁷ OGRID No. 227588		⁸ Operator Name Range Operating New Mexico, LLC			⁹ Elevation 3352'

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
M	28	22S	37E	M	990	South	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. DHC-HOB-506
-------------------------------------	-------------------------------	----------------------------------	--

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>¹⁷ 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 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> <p><i>Paula Hale</i> Signature 11-26-12 Date</p> <p>Paula Hale Printed Name</p> <p>phale@rangeresources.com E-mail Address</p>
	<p>¹⁸ 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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>
	<p>ELG 11-29-2012</p>

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-38826	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 35947	Property Name CHRISTMAS "28"	Well Number 3
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3352'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	22 S	37 E		990	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. DHC-HOB-506
-----------------------	-----------------	--------------------	--------------------------

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>SURFACE LOCATION Lat - N32°21'29.50" Long - W103°10'30.12" SPC- N.: 495961.621 E.: 857674.843 (NAD-27)</p>	<p>OPERATOR CERTIFICATION</p> <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 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> <p><i>Linda Brown</i> 3/24/08 Signature Date</p> <p>Linda Brown 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>MARCH 13, 2008 Date Surveyed Signature of Gary L. Jones Professional Surveyor 7977</p> <p>W.O. Jones</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

ELG 11-29-2012

DISTRICT I
1626 N. French Dr., Hobbs, NM 68240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-38826	Pool Code 19190	Pool Name Drinkard
Property Code 35947	Property Name CHRISTMAS "28"	Well Number 3
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3352'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	22 S	37 E		990	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	Joint or Infill	Consolidation Code	Order No. DHC-HOB-506
-----------------	-----------------	--------------------	--------------------------

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>SURFACE LOCATION Lat - N32°21'29.50" Long - W103°10'30.12" SPC- N.: 495961.621 E.: 857674.843 (NAD-27)</p>	<p>OPERATOR CERTIFICATION</p> <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 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> <p><i>Linda Brown</i> 3/24/08 Signature Date</p> <p>Linda Brown 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>MARCH 13, 2008 Date Surveyed Signature of Gary L. Jones Professional Surveyor W.G. Jones</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

ELG 11-29-2012

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Submit to Appropriate District Offices
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-38826	Pool Code 62700	Pool Name Wantz - Abo
Property Code 35947	Property Name CHRISTMAS "28"	Well Number 3
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3352'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	22 S	37 E		990	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	Joint or Infill	Consolidation Code	Order No. DHC-HOB-506
-----------------	-----------------	--------------------	--------------------------

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>SURFACE LOCATION Lat - N32°21'29.50" Long - W103°10'30.12" SPC- N.: 495961.621 E.: 857674.843 (NAD-27)</p>	<p>OPERATOR CERTIFICATION</p> <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 released mineral interest in the land including the proposed bottom hole 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> <p><i>Linda Brown</i> 3/24/08 Signature Date</p> <p>Linda Brown 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>MARCH 13, 2008 Date Surveyed Signature of Gary L. Jones Professional Surveyor 7977</p> <p>W.G. Jones Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

ECG 11-29-2012