

Order Number

HOB  
0308

API Number

30-025-38432

Operator

Range Operating New Mexico Inc

County

Lee / ST

Order Date

4/20/09

Well Name

New Mexico M State

Number

61

Location

P

UL

18

Sec

22s

T (+Dir)

37e

R (+Dir)

Oil %

70%

Gas %

70%

Pool 1

06660

Blinewry D &amp; G (0:1)

Pool 2

19190

Drinkard

30%

30%

Pool 3

Pool 4

Comments

Posted RBDMs 5/28/09 dm

DHC-HOB-0308  
30-025-38432

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating New Mexico Inc

PROPERTY NAME: New Mexico M State

WNULSTR: #61-P, 18-225-370

SECTION I:		ALLOWABLE AMOUNT
POOL NO. 1	<u>{06660}</u> <u>Blindbry D&amp;G &lt;0.1&gt;</u> <u>&lt;19190&gt;</u>	<u>107</u> <u>428</u> MCF <u>4000 G/D</u>
POOL NO. 2	<u>Drinkard</u>	<u>142</u> <u>852</u> MCF <u>6000 G/D</u>
POOL NO. 3		MCF
POOL NO. 4		MCF
POOL TOTALS		<u>249</u> <u>1280</u>

SECTION II:			
POOL NO. 1	<u>Blindbry D&amp;G</u>	<u>0:1</u> <u>70% x 249 = 174.3</u>	<u>&lt;174&gt;</u> Gas
POOL NO. 2	<u>Drinkard</u>	<u>30%</u>	<u>30%</u>
POOL NO. 3			
POOL NO. 4			

	<u>OIL</u>	<u>GAS</u>
SECTION III:		
	<u>142 ÷ 70% = 202.857 &lt;203&gt;</u>	
SECTION IV:		
	<u>203 x 70% = 142.1</u>	<u>142 x 70% = 99.4 &lt;99&gt;</u>
	<u>203 x 30% = 60.9 &lt;61&gt;</u>	<u>142 x 30% = 42.6 &lt;43&gt;</u>

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N French Dr., Hobbs, NM 88201  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1200 Rio Brazos Rd., 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-103  
June 19, 2008

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OIL CONSERVATION DIVISION

APR 06 2009

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

HOBBSOCD

WELL API NO. 30-025-38432
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name New Mexico M State
8. Well Number 061
9. OGRID Number 227588
10. Pool name or Wildcat Blinebry O&G, Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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.)

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 P : 790 feet from the S line and 990 feet from the E line  
Section 18 Township 22S Range 37E NMPM Lea County

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 ☐  
DOWNHOLE COMMINGLE ☐

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 Commingle:

- (i) According to R-11363 established pre-approved pool & area
- (ii) Pool Names: Blinebry O & G (06660) Drinkard (19190)
- (iii) Perfs: 5766 - 5904 6614 - 6624
- (iv) Prod % Oil, Gas, Wtr 70, 70, 70 30, 30, 30
- (v) The downhole commingling of oil & gas from the Blinebry Oil & Gas and the Drinkard pools will not reduce the value of the total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This is a State property.

DHC - HOB - 0308

Spud Date: 1-27-2009

Rig Release Date: 2-10-2009

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

SIGNATURE Paula Hale TITLE Sr. Reg. Sp. DATE 4-03-2009

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

For State Use Only

APPROVED BY: [Signature] TITLE                      DATE 4/21/09  
Conditions of Approval (if any):

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

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State of New Mexico  
Energy, Minerals and Natural Resources Department

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APR 11

Form C-102

Revised October 12, 2005

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38432	Pool Code 06660	Pool Name Blinebry Oil & Gas
Property Code 301551	Property Name New Mexico M State	Well Number 61
OGRID No. 227588	Operator Name Range Operating New Mexico, Inc.	Elevation 3407'

Surface Location

UL or lot No. P	Section 18	Township 22-S	Range 37-E	Lot Idn	Feet from the 790	North/South line SOUTH	Feet from the 990	East/West line EAST	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
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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

	<b>OPERATOR CERTIFICATION</b> <i>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.</i> Signature: Paula Hale Date: 4-09-2009 Printed Name: Paula Hale
	<b>SURVEYOR CERTIFICATION</b> <i>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.</i>
	Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239

DISTRICT I  
1220 S. FRANKLIN DR., BOBBS, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

RECEIVED

Form C-102

DISTRICT II  
W. GRAND AVENUE, ARTESIA, NM 88210

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

Revised October 12, 2005  
Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38432	Pool Code 19190	Pool Name Drinkard
Property Code 301551	Property Name New Mexico M State	Well Number 61
OGRID No. 227588	Operator Name Range Operating New Mexico, Inc.	Elevation 3407'

Surface Location

UL or lot No. P	Section 18	Township 22-S	Range 37-E	Lot Idn	Feet from the 790	North/South line SOUTH	Feet from the 990	East/West line EAST	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=506236.4 N X=850975.5 E  LAT.=32.386630° N LONG.=103.196370° W</p>					<p><b>OPERATOR CERTIFICATION</b></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> 4-09-2009 Signature Date Paula Hale Printed Name</p> <p><b>SURVEYOR CERTIFICATION</b></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><i>Ronald J. Eidson</i> 4/9/07 Date Surveyed Signature &amp; Seal of Professional Surveyor 3239 Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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