

Order Number

DHC
40B-0324

API Number

30-025-39335

Operator

Range Operating New Mexico
INC

County

Lea / P

Order Date

6/17/09

Well Name

Downes

Number

006

Location

B/2

6

225

37e

UL

Sec

T (+Dir)

R (+Dir)

Oil %

30%

Gas %

30%

Pool 1

D6660

Blinebry O&G <Oil>

Pool 2

60240

Tubb O&G <Oil>

Pool 3

19190

Drinkard

Pool 4

62700

Wanta Abo

30%

20%

Comments

RBOMS 6/25/09 dm

DHC-AOB-0324
API# 30-025-39335

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating New Mexico Inc

PROPERTY NAME: Downes

WNULSTR: # 6-B, Lot 2, 6-225-37e

SECTION I:		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinberry D+G <Oil></u>	<u>107</u>	<u>428</u> MCF <u>4000</u>
POOL NO. 2	<u>Tubb D+G <Oil></u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
POOL NO. 4	<u>Wanta Abo</u>	<u>187</u>	<u>1122</u> MCF <u>6000</u>
POOL TOTALS		<u>578</u>	<u>2686</u>

SECTION II:			
POOL NO. 1	<u>Blinberry D+G <Oil></u>	<u>30%</u>	<u>GAS</u>
POOL NO. 2	<u>Tubb D+G <Oil></u>	<u>20%</u>	<u>30%</u>
POOL NO. 3	<u>Drinkard</u>	<u>20%</u>	<u>25%</u>
POOL NO. 4	<u>Wanta Abo</u>	<u>30%</u>	<u>25%</u>
		<u>578 x 30% = 173.4</u>	<u>20%</u>
		<u><174></u>	

OIL

GAS

SECTION III:
187 ÷ 30% = 623.333 <623>

SECTION IV:

<u>623 x 30%</u>	<u>=</u>	<u>186.9</u>	<u><187></u>
<u>623 x 20%</u>	<u>=</u>	<u>124.6</u>	<u><125></u>
<u>623 x 20%</u>	<u>=</u>	<u>124.6</u>	<u><125></u>
<u>623 x 30%</u>	<u>=</u>	<u>186.9</u>	<u><187></u>

Office

Energy, Minerals and Natural Resources

June 19, 2008

District I

1625 N French Dr., Hobbs, NM 88201

District II

1301 W Grand Ave., Artesia, NM 88210

District III

100 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM

87505

RECEIVED

APR 03 2009

HOBBSD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-39335

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Downes

8. Well Number 006

9. OGRID Number

227588

10. Pool name or Wildcat

Blinebry O&G, Tubb O&G, Drinkard, Wantz; Abo

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 2 : 990 feet from the N line and 2310 feet from the E line
Section 6 Township 22S Range 37E NMPM Lea County

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

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) Tubb O & G Gas (60240) Drinkard (19190) Wantz; Abo (62700)
- (iii) Perfs: 5563 - 5567 6259 - 6266 6614 - 6624 6726 - 6900
- (iv) Prod % Oil, Gas, Wtr 30, 30, 30 20, 25, 25 20, 25, 20 30, 20, 25
- (v) The downhole commingling of oil & gas from the Blinebry Oil & Gas, Tubb Oil & Gas, Drinkard and Wantz; Abo pools will not reduce the value of the total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This is a Fee property.

OHC-HOB-D324

Spud Date: 2-13-2009

Rig Release Date: 3-01-2009

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 4-02-2009

Type or print name Paula Hale

E-mail address: phale@rangeresources.com

PHONE: 817-869-4216

For State Use Only

APPROVED BY:

TITLE

PETROLEUM ENGINEER

DATE

JUN 17 2009

Conditions of Approval (if any):

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 88876

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 30-025-39335	2. Pool Code 6660	3. Pool Name BLINEBRY OIL AND GAS (OIL)
4. Property Code 302950	5. Property Name DOWNES	6 Well No 006
7 OGRID No 227588	8. Operator Name RANGE OPERATING NEW MEXICO INC	9 Elevation 3457

10. Surface Location

UL - Lot B	Section 6	Township 22S	Range 37E	Lot Idn 2	Feet From 990	N/S Line N	Feet From 2310	E/W Line E	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 21	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

		<input checked="" type="checkbox"/>	

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 Regulatory Spec

Date: 1/23/2009

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: 1/9/2009

Certificate Number: 3239

District I

1625 N French Dr , Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

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State of New Mexico**Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505**

Form C-102
Permit 88876

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-39335	2 Pool Code 60240	3 Pool Name TUBB OIL AND GAS (OIL)
4. Property Code 302950	5 Property Name DOWNES	6. Well No 006
7 OGRID No 227588	8 Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3457


10. Surface Location

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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 40.21	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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E-Signed By Lunda Stiles

Title: Sr Regulatory Spec

Date: 1/23/2009

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Form C-102
 Permit 88876

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39335	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 302950	5. Property Name DOWNES	6. Well No. 006
7. OGRID No 227588	8. Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3457


10. Surface Location

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-39335	2 Pool Code 62700	3 Pool Name WANTZ, ABO
4 Property Code 302950	5 Property Name DOWNES	6 Well No 006
7 OGRID No 227588	8 Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3457


10. Surface Location

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