

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

UL

6

Sec

225

T (+Dir)

37e

R (+Dir)

Pool 1

06660

Blinbery O&G <Oil>

Oil %

30%

Gas %

30%

Pool 2

60240

Tubb O&G <Oil>

20%

25%

Pool 3

19190

Drinkard

20%

25%

Pool 4

62700

Wanta Abo

30%

20%

Comments

RBOms 6/25/09 dm

DHC-AOB-0324
 API# 30-025-39385

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> <i>2602407</i>	<u>107</u>	<u>428</u> MCF <u>4000</u>
POOL NO. 2	<u>Tubb D+G (Oil)</u> <i>291907</i>	<u>142</u>	<u>284</u> MCF <u>2000</u>
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>352</u> MCF <u>6000</u>
POOL NO. 4	<u>Wanta Abo</u> <i>2627007</i>	<u>187</u>	<u>1122</u> MCF <u>6000</u>
POOL TOTALS		<u>578</u>	<u>2686</u>

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

$578 \times 30\% = 173.4$
 $173.4 \times 1.74 = 301.716$

OIL

GAS

SECTION III:
 $187 \div 30\% = 623.333$ (623)

SECTION IV:

$623 \times 30\%$	<u>= 186.9</u>	<u>(187)</u>
$623 \times 20\%$	<u>= 124.6</u>	<u>(125)</u>
$623 \times 20\%$	<u>= 124.6</u>	<u>(125)</u>
$623 \times 30\%$	<u>= 186.9</u>	<u>(187)</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
100 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

RECEIVED
APR 03 2009
HOBBSOCD

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

WELL API NO. 30-025-39335
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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
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 2 : 990 feet from the N line and 2310 feet from the E line
Section 6 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 Commingling:

- (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 Paula Hale 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: [Signature] 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
Energy, Minerals and Natural Resources

Form C-102
Permit 88876

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

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

		□	

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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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 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

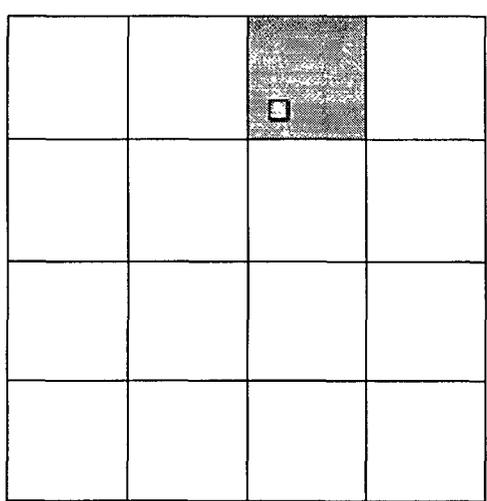
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Energy, Minerals and Natural Resources

Oil Conservation Division

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Santa Fe, NM 87505

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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Santa Fe, NM 87505

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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

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		<input type="checkbox"/>	

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