

PNRM 0707537405

C-103 Received 2-23-2007
DHC Assigned 3-16-2007

Order Number H0B-0193		API Number 30-025-38030		Operator Range Operating New Mexico Inc.		County Lea	
Order Date 		Well Name Downes		Number 004		Location	
						B UL	6 Sec
						225 T (+Dir)	37E R (+Dir)
				Oil %		Gas %	
Pool 1	06660	Blinebry Oil+Gas (Oil)		62%		78%	
Pool 2	60240	Tubb Oil+Gas (Oil)		34%		18%	
Pool 3	19190	Drinkard		4%		4%	
Pool 4							
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____							

Posted to
RTDYM &
3-16-2007

3

30-025-38030

DOWNHOLE COMMINGLE CALCULATIONS:

HOB-0193

OPERATOR: Range Operating New Mexico Inc.

PROPERTY NAME: Downes

WNULSTR: 4-B, 6-22-37

SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinebry 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 _____		
		<u>391</u>	<u>1564</u> MCF

SECTION II:		(Oil)	(Gas)
POOL NO. 1	<u>Blinebry Oil + Gas (Oil)</u>	<u>62%</u>	<u>78%</u>
POOL NO. 2	<u>Tubb Oil + Gas (Oil)</u>	<u>34%</u>	<u>18%</u>
POOL NO. 3	<u>Drinkard</u>	<u>4%</u>	<u>4%</u>
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>$107 \div 62\% = 172.58 (173)$</u>	_____
SECTION IV:	<u>$173 \times 62\% = 107.26 (107)$</u>	_____
	<u>$173 \times 34\% = 58.82 (59)$</u>	_____
	<u>$173 \times 4\% = 6.92 (7)$</u>	_____

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
 5. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

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

WELL API NO. 30-025-38030
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 004
9. OGRID Number 227588
10. Pool name or Wildcat Tubb O&G, Blinebry 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 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
777 Main St., Ste. 800, Fort Worth, TX 76102

4. Well Location
 Unit Letter B : 330 feet from the North line and 1650 feet from the East line
 Section 6 Township 22S Range 37E NMPM Lea County

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

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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: DHC <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 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 Oil & Gas (06660) Tubb Oil & Gas (60240) Drinkard (19190)
- (iii) 5510 - 5889 6238 - 6244 6574 - 6582
- (iv) Prod. % - Oil,Gas,Wtr 62,78,44 34,18,46 4,4,10
- (v) The downhole commingling of oil & gas from Blinebry Oil & Gas, Tubb Oil & Gas and the Drinkard will not reduce the value of the total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This lease is a Fee property.

DHC Order No. HOB-0193



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 2-21-07

or print name _____ E-mail address: _____ Telephone No. _____

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE MAR 15 2007

Conditions of Approval (if any): _____

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1826 N. FRENCH DR., HOBBS, NM 58240

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 87505

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38030		Pool Code 06660	Pool Name Blinebry Oil & Gas
Property Code 302950	Property Name DOWNES		Well Number 4
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.		Elevation 3457'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	6	22-S	37-E		330	NORTH	1650	EAST	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.	

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

LOT 4	LOT 3	LOT 2	LOT 1
37.24 AC LOT 5	40.12 AC	40.21 AC	40.30 AC
37.13 AC LOT 6	GEODETIC COORDINATES NAD 27 NME Y=520959.0 N X=850141.3 E LAT.=32.427118° N LONG.=103.198566° W		
37.07 AC LOT 7			
36.99 AC			

OPERATOR CERTIFICATION

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.

Paula Hale 2-07-07
Signature Date

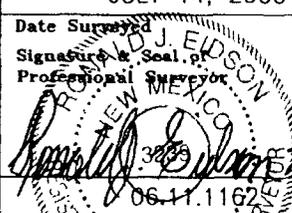
Paula Hale
Printed Name

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.

JULY 14, 2006

Date Surveyed JR

Signature & Seal of Professional Surveyor

 06-11-1162
 2/25/06

Certificate No. GARY HUDSON 12641
 RONALD S. EIDSON 3239

DISTRICT I
1625 N. FRENCH DR., HOBBES, 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 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38030	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 302950	Property Name DOWNES	Well Number 4
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3457'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	6	22-S	37-E		330	NORTH	1650	EAST	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.

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

LOT 4 37.24 AC LOT 5	LOT 3 40.12 AC	LOT 2 40.21 AC	LOT 1 40.30 AC
37.13 AC LOT 6	GEODETIC COORDINATES NAD 27 NME Y=520959.0 N X=850141.3 E LAT.=32.427118° N LONG.=103.198566° W		
37.07 AC LOT 7			
36.99 AC			

OPERATOR CERTIFICATION

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.

Paula Hale 2-07-07
Signature Date
Paula Hale
Printed Name

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.

JULY 14, 2006
Date Surveyed JR

Signature of *Ronald A. Eidson*
Professional Surveyor
Professional Seal of RONALD A. EIDSON
06.11.1162

Certificate No. GARY EIDSON 12641
RONALD A. EIDSON 3239

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 Rao Ramos 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

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102
Permit 34819

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38030	2. Pool Code 19190	3. Pool Name DRINKARD
4. Property Code 302950	5. Property Name DOWNES	6. Well No 004
7. OGRID No. 227588	8. Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3457

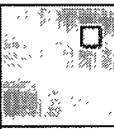
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	6	22S	37E		330	N	1650	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 Engineering Tech
Date: 7/25/2006

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: Gary Edson
Date of Survey: 7/14/2006
Certificate Number: 12641