

PNRM0176442802

C-103 Received 5-30-2007

DHC No. Assigned 6-13-2007

Order Number		API Number	Operator		County			
HOB-0205		30-025-37692	Range Operating New Mexico Inc.		Lea			
Order Date		Well Name		Number	Location			
		New Mexico M State		053	0	19	225	37E
					UL	Sec	T (+Dir)	R (+Dir)
Pool 1		Oil %		Gas %				
06660		BLinebry Oil & Gas (Oil)		80%		80%		
Pool 2								
19190		Drinkard		20%		20%		
Pool 3								
Pool 4								
Comments: Work completed effective _____ Work cancelled effective _____								

Posted to
R & B M &
6-13-2007



30-025-37692

HOB-0205

DOWNHOLE COMMINGLE CALCULATIONS:OPERATOR: Range Operating New Mexico Inc.PROPERTY NAME: New Mexico M StateWNULSTR: 53-0, 18-22-37

SECTION I:

POOL NO. 1

Bluebry Oil+Gas (Oil)

ALLOWABLE AMOUNT

107428

MCF

4000

POOL NO. 2

Drinkard142852

MCF

6000

POOL NO. 3

MCF

POOL NO. 4

MCF

POOL TOTALS

2491280

SECTION II:

POOL NO. 1

Bluebry Oil+Gas (Oil)80% X 249 = 199.20

Gas

80%

POOL NO. 2

Drinkard20%20%

POOL NO. 3

POOL NO. 4

OILGAS

SECTION III:

 $107 \div 80\% = 133.75 (134)$

SECTION IV:

 $134 \times 80\% = 107.20 (107)$ $134 \times 20\% = 26.80 (27)$

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
S. 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 87507

Received
Hobbs
OCD

WELL API NO. 30-025-37692
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name New Mexico M State
8. Well Number 053
9. OGRID Number 227588
10. Pool name or Wildcat Drinkard Oil & Gas/Blinebry Oil & Gas

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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 <u>O</u> : <u>330</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>East</u> line Section <u>18</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3410	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

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 Oil & Gas (06660) Drinkard Oil & Gas (19190)
- (iii) Perfs: 5515 - 5874 6514 - 6652
- (iv) Prod% - Oil, Gas, Wtr 80,80,97 20,20,3
- (v) The downhole commingling of oil & gas from Blinebry Oil & Gas and Drinkard Oil & Gas will not reduce the value of the total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This lease is a State property.

DHC Order No. HOB-0205

(817) 869-4216

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 5-29-07

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

For State Use Only

APPROVED BY: [Signature] DISTRICT SUPERVISOR/GENERAL MANAGER DATE JUN 13 2007
Conditions of Approval (if any):

DISTRICT I

1625 N. FRENCH DR., HOBBBS, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

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 30-025-37692	Pool Code 06660	Pool Name Blinebry Oil & Gas
Property Code 301551	Property Name NEW MEXICO "M" STATE	Well Number 53
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3410'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	22-S	37-E		330	SOUTH	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 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

LOT 1						<p>OPERATOR CERTIFICATION</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>5-03-07 Date</p> <p>Signature _____ Sr. Reg. Sp. _____ 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 survey made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p>JANUARY 27, 2006</p> <p>Date Surveyed _____ DSR REV: 2/7/06</p> <p>Signature & Seal of Professional Surveyor _____</p> <p>Certificate No. GARY KIBSON 12641</p>
37.00 AC LOT 2						
36.98 AC LOT 3						
36.99 AC LOT 4						
36.98 AC						

GEODETIC COORDINATES
NAD 27 NME

Y=505771.2 N
X=850321.6 E

LAT.=32°23'07.34" N
LONG.=103°11'54.61" W

330'

1650'

DISTRICT I

1825 N. FRANKLIN DR., ROSS, NM 86240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 86210

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 30-025-37692	Pool Code 19190	Pool Name Drinkard Oil & Gas
Property Code 301551	Property Name NEW MEXICO "M" STATE	Well Number 53
GRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3410'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	22-S	37-E		330	SOUTH	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 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

LOT 1 37.00 AC									
LOT 2									
36.98 AC LOT 3									
36.98 AC LOT 4									
36.98 AC									

GEODETIC COORDINATES
NAD 27 NME
Y=505771.2 N
X=850321.6 E
LAT.=32°23'07.34" N
LONG.=103°11'54.61" W

1650'

330'

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.

Signature: *Paula Hale* Date: 6-13-07

Printed Name: Paula Hale

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.

JANUARY 27, 2006

Date Surveyed: DSR REV. 2/7/06

Signature & Seal of Professional Surveyor: *Gary E. Elson* 2/7/06

06110225

Certificate No. GARY ELSON 12843

● **FAX**

To: Nelda Morgan

Company:

Fax: 915053930720

Phone:

From:

Fax: 8699116

Phone:

E-mail: PHale@rangeresources.com

NOTES:

New Mexico M State #53
Drinkard Location Plat

Range Operating New Meixco, Inc.

Date and time of transmission: Thursday, June 14, 2007 3:49:12 PM
Number of pages including this cover sheet: 02

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 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

Form U-102
Permit 22810

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37692	2. Pool Code 60240	3. Pool Name TUBB OIL AND GAS (OIL)
4. Property Code 301551	5. Property Name NEW MEXICO M STATE	6. Well No 053
7. OGRID No 227588	8. Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3410

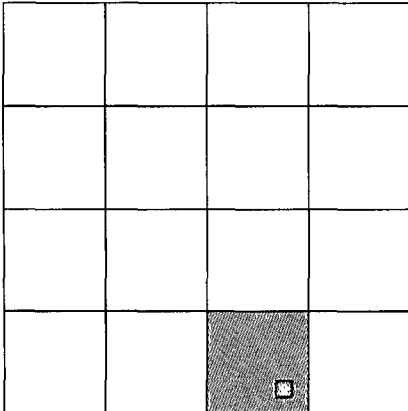
10. Surface Location

UL - Lot O	Section 18	Township 22S	Range 37E	Lot Idn	Feet From 330	N/S Line S	Feet From 1650	E/W Line E	County 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 40.00	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>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</i> E-Signed By: Linda Stiles Title: Sr Engineering Tech Date: 2/7/2006
	SURVEYOR CERTIFICATION <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> Surveyed By: Gary Eidson Date of Survey: 1/27/2006 Certificate Number: 12641

Drinkard faxed to
Nilda 6-14-07