

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		<table border="1"> <tr> <td>0</td> <td>19</td> <td>225</td> <td>37E</td> </tr> <tr> <td>UL</td> <td>Sec</td> <td>T (+Dir)</td> <td>R (+Dir)</td> </tr> </table>		0	19	225	37E	UL	Sec	T (+Dir)	R (+Dir)
0	19	225	37E												
UL	Sec	T (+Dir)	R (+Dir)												
Pool 1	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 Dms  
6-13-2007



30-025-37692

HOB-0205

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating New Mexico Inc.

PROPERTY NAME: New Mexico M State

WNULSTR: 53-0, 18-22-37

	SECTION I:		ALLOWABLE AMOUNT	
06660	POOL NO. 1	<u>Blinebry Oil+Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF <u>4000</u>

19190	POOL NO. 2	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
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POOL NO. 3	_____	_____	_____	MCF
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POOL NO. 4	_____	_____	_____	MCF
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POOL TOTALS 249 1280

SECTION II:				
POOL NO. 1	<u>Blinebry Oil+Gas (Oil)</u>	<u>80%</u>	<u>X 249 = 199.20</u>	<u>Gas</u> <u>80%</u>

POOL NO. 2	<u>Drinkard</u>	<u>20%</u>		<u>20%</u>
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POOL NO. 3 \_\_\_\_\_

POOL NO. 4 \_\_\_\_\_

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>107 ÷ 80% = 133.75 (134)</u>	_____

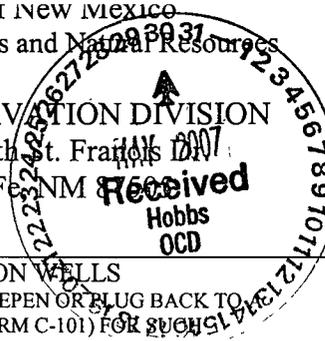
SECTION IV:	<u>134 X 80% = 107.20 (107)</u>	_____
	<u>134 X 20% = 26.80 (27)</u>	_____
	_____	_____
	_____	_____

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 Drive  
 Santa Fe, NM 87507



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.)		WELL API NO. 30-025-37692
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Range Operating New Mexico, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102		7. Lease Name or Unit Agreement Name New Mexico M State
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		8. Well Number <u>053</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3410</u>		9. OGRID Number 227588
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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Downhole Commingling <input checked="" type="checkbox"/>		OTHER: <input 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) 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 Sp. Reg. Sp. DATE 5-29-07

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

For State Use Only

APPROVED BY: [Signature] OGD DISTRICT SUPERVISOR/GENERAL MANAGER DATE JUN 13 2007

Conditions of Approval (if any):

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I  
1625 N. FRENCH DR., HOBBBS, NM 86240

DISTRICT II  
1301 W. GRAND AVENUE, ARTESIA, NM 86210

DISTRICT III  
1000 Rio Brazos Rd., Artec, 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 30-025-37692	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	Joint or Infill	Consolidation Code	Order No.
40			

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><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 style="text-align: right;">5-03-07 Date</p> <p>Signature _____ Sr. Reg. Sp. _____ 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 survey made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p style="text-align: center;">JANUARY 27, 2006</p> <p>Date Surveyed _____ DSR REV: 2/7/06 Signature &amp; Seal of _____ Professional Surveyor</p> <p style="text-align: center;">GARY KIBSON 06.11.0225</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. FRANCIS 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 87500

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
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

<p>LOT 1</p> <p>37.00 AC</p> <p>LOT 2</p> <p>36.98 AC</p> <p>LOT 3</p> <p>36.98 AC</p> <p>LOT 4</p> <p>36.98 AC</p> <p style="text-align: center;">                 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             </p> <p style="text-align: right;">1650'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p>Signature: <i>Paula Hale</i> Date: 6-13-07</p> <p>Printed Name: Paula Hale</p> <hr/> <p><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>JANUARY 27, 2006</p> <p>Date Surveyed: DSR REV. 2/7/06</p> <p>Signature &amp; Seal of Professional Surveyor: <i>Gary E. Elson</i> 2/7/06</p> <p>Certificate No. GARY ELSON 12843</p>
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# ● FAX

**To: Nelda Morgan**  
Company:  
Fax: 915053930720  
Phone:

**From:**  
Fax: 8699116  
Phone:  
E-mail: PHale@rangeresources.com

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## NOTES:

New Mexico M State #53  
Drinkard Location Plat

Range Operating New Meixco, Inc.

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**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 Rto Eramos 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 U-102  
Permit 22810

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	
7. OGRID No 227588	8. Operator Name RANGE OPERATING NEW MEXICO INC	9. Elevation 3410

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
0	18	22S	37E		330	S	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 40.00		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

	<p><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p>E-Signed By: Linda Stiles Title: Sr Engineering Tech Date: 2/7/2006</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: Gary Eidson Date of Survey: 1/27/2006 Certificate Number: 12641</p>

Drinkard faxed to  
Nelda 6-14-07