

Order Number

DHC
HOB-278A

API Number

30-025-38583

Operator

Range Operating New Mexico LLC

County

Lea /ST

Order Date

6/03/10

Well Name

State C-17

Number

1

Location

F

UL

17

Sec

22S

T (+Dir)

37E

R (+Dir)

Oil %

40%

Gas %

65%

WTR

70%

Pool 1

06660

Blinberry D&G L014

Pool 2

19190

Drinkard

20%

20%

15%

Pool 3

62700

Wantz Abo

40%

15%

15%

Pool 4

Comments:

Posted RBOMS dm 6/8/10

DOWNHOLE COMMINGLE CALCULATIONS:

DHC-HOB-278 A
API # 30-025-38583

OPERATOR: Range Operating New Mexico

PROPERTY NAME: State C-17

WNULSTR: #1-F, 17-22s-37e

SECTION I:

POOL NO.		ALLOWABLE AMOUNT	
1	<u>Blinebry D&G (OIL)</u>	<u>107</u>	<u>428</u> MCF <u>4000</u>
2	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
3	<u>Wantz Abo</u>	<u>187</u>	<u>1122</u> MCF <u>6000</u>
4			
POOL TOTALS		<u>436</u>	<u>2402</u> MCF

SECTION II:

POOL NO.		OIL	GAS
1	<u>Blinebry D&G (OIL)</u>	<u>40%</u>	<u>65%</u>
2	<u>Drinkard</u>	<u>20%</u>	<u>20%</u>
3	<u>Wantz Abo</u>	<u>40% x 436 = 174.4</u>	<u>15%</u>
4			

<174>

OIL

GAS

SECTION III:

40% x 187 = 467.5 <468>

SECTION IV:

40% x 468 = 187.2 <187>
20% x 468 = 93.6 <94>
40% x 468 = 187.2 <187>

Submit 1 Copy 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
1220 S St. Francis Dr , Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

RECEIVED
JUN 03 2010
HOBSOCD
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 Q-101) FOR SUCH PROPOSALS.)		WELL API NO. <input checked="" type="checkbox"/> 30-025-38583
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, LLC /		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 State C-17
4. Well Location Unit Letter <u>E</u> : 2310 feet from the <u>North</u> line and <u>330</u> ²³¹⁰ feet from the <u>West</u> line Section <u>28</u> ¹⁷ Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>001</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3352		9. OGRID Number <u>227588</u>
		10. Pool name or Wildcat Blinebry O& G/Drinkard/Wantz; Abo

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"/>	
DOWNHOLE COMMINGLE <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 19.15.7.14 NMAC. 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) Drinkard (19190) Wantz; Abo (62700)
- (iii) Perfs: 5456-5956 6570-5676 6712-6776
- (iv) Prod %, Oil, Gas, Wtr 40,65,70 20,20,15 40,15,15
- (v) The downhole commingling of oil & gas from the Blinebry O&G, Drinkard and Wantz; Abo will not reduce the value of total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This is a State Property.

DHC-HOB-278 A

Spud Date: 8-18-2008

Rig Release Date: 9-18-2008

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 6-2-2010

Type or print name Paula Hale E-mail address: 817-869-4216 PHONE: 817-869-4216

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUN 03 2010

Conditions of Approval (if any):

P.M.

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38583	Pool Code <u>19190</u> 26620	Pool Name Powier Drinkard (Consolidated)
Property Code 36764	Property Name STATE 'C' 17	Well Number 1
OGRID No. 227588	Operator Name RANGE OPERATING NM, INC.	Elevation 3394'

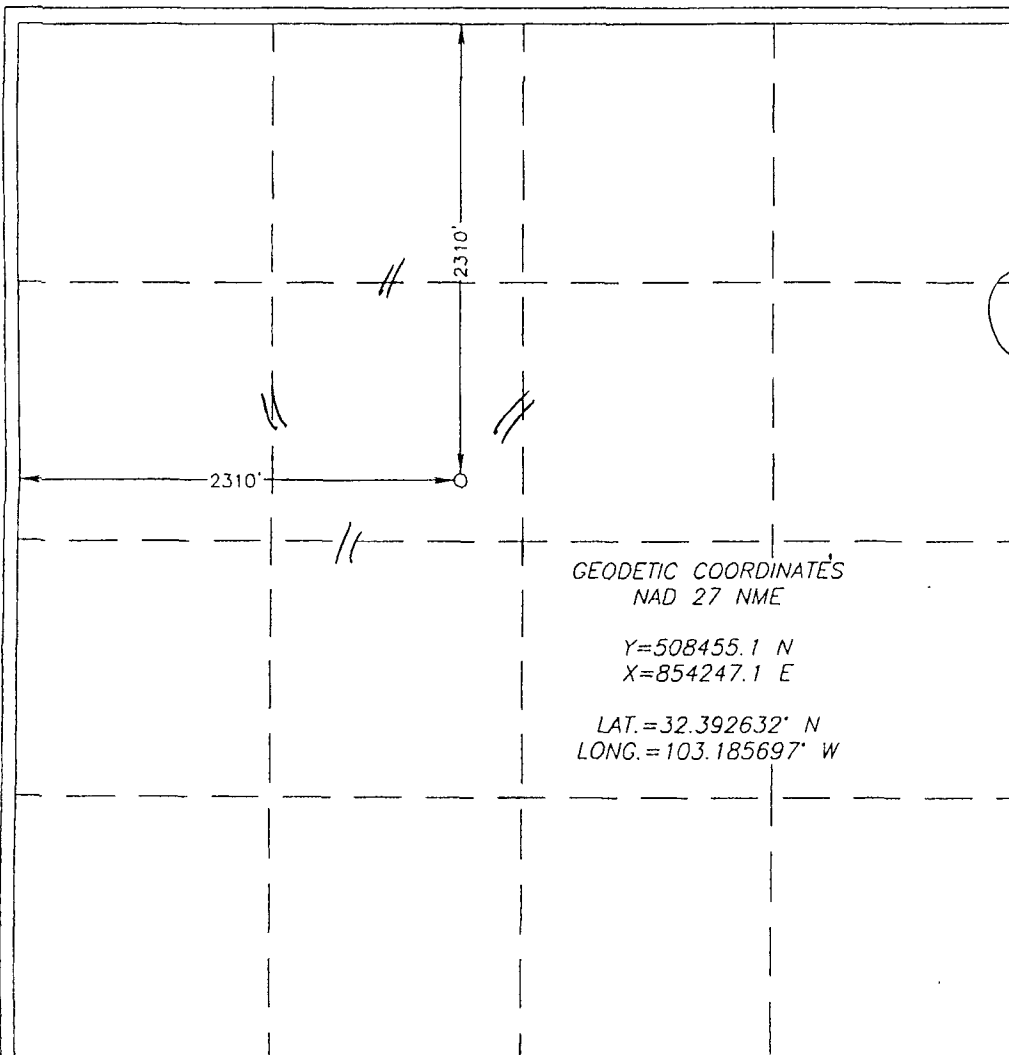
Surface Location

UL or lot No. F	Section 17	Township 22-S	Range 37-E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 2310	East/West line WEST	County LEA.
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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



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 8-26-08
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.

SEP 10 2007
Date Surveyed
Signature *Ronald J. Eidson* LA
Professional Surveyor
3239
Certificate No. GARY EIDSON 12841
RONALD J. EIDSON 3239

DISTRICT I
1625 N. FRENCH DR., HOBBS, 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

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Revised October 12, 2005
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38583	Pool Code 62700	Pool Name Wantz; Abo
Property Code 36764	Property Name STATE 'C' 17	Well Number 1
OGRID No.-- 227588	Operator Name RANGE OPERATING NM, INC.	Elevation 3394'

Surface Location

UL or lot No. F	Section 17	Township 22-S	Range 37-E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 2310	East/West line WEST	County LEA
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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.						

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	<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> 8-26-08 Signature Date Paula Hale 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 surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p></p> <p>Date of Survey Signature of Professional Surveyor Seal of Professional Surveyor</p>
	<p>GEODETIC COORDINATES NAD 27 NME Y=508455.1 N X=854247.1 E LAT.=32.392632° N LONG.=103.185697° W</p>
	<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

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DISTRICT IV
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Energy, Minerals and Natural Resources Department

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Santa Fe, New Mexico 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-38583	Pool Code 6660	Pool Name Blinebry Oil and Gas (Oil)
Property Code 36764	Property Name STATE 'C' 17	Well Number 1
OGRID No. 227588	Operator Name RANGE OPERATING NM, INC.	Elevation 3394'

Surface Location

UL or lot No. F	Section 17	Township 22-S	Range 37-E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 2310	East/West line WEST	County LEA
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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						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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