

Order Number	API Number	Operator	County
DAC HOB-0577	30-025-39023	Range Operating New Mexico Inc	Lea/Fed
Order Date	Well Name	Number	Location
5/20/10	Elliott B Federal	20	UL 0 6 225 37e T (+Dir) R (+Dir)
Pool 1	Oil %	Gas %	
06660	50%	65%	100% 65%
Pool 2	Oil %	Gas %	
60240	15%	10%	15%
Pool 3	Oil %	Gas %	
19190	15%	15%	10%
Pool 4	Oil %	Gas %	
62700	20%	10%	10%

Comments: Posted RBDMs on 5/22/10

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating NMI Inc

PROPERTY NAME: Elliott B Fed

WNULSTR: #20-A, b-225-37e

SECTION I:

		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Blinberry O&G <O.I></u>	<u>101</u>	<u>428</u> MCF <u>4000</u>
POOL NO. 2	<u>Trebb O&G <O.I></u>	<u>142</u>	<u>284</u> MCF <u>2000</u>
POOL NO. 3	<u>Drinkard</u>	<u>142</u>	<u>852</u> MCF <u>6000</u>
POOL NO. 4	<u>Wantz Abo</u>	<u>187</u>	<u>1122</u> MCF <u>6000</u>
POOL TOTALS		<u>578</u>	<u>2686</u>

SECTION II:

			GAS
POOL NO. 1	<u>Blinberry O&G <O.I></u>	<u>50%</u>	<u>65%</u>
POOL NO. 2	<u>Tubb O&G <O.I></u>	<u>15%</u>	<u>10%</u>
POOL NO. 3	<u>Drinkard</u>	<u>15%</u>	<u>15%</u>
POOL NO. 4	<u>Wantz Abo</u>	<u>20% X 578 = 115.6 <116></u>	<u>10%</u>

OIL

GAS

SECTION III:

20% ÷ 187 = 935

SECTION IV:

<u>50% X 935 = 467.5 <468></u>	
<u>15% X 935 = 140.25</u>	
<u>15% X 935 = 140.25</u>	
<u>20% X 935 = 187</u>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator **Range Operating New Mexico, Inc.**

3a. Address
100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102

3b. Phone No. (include area code)
817-869-4216

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**Unit O, Sec. 6, T22S, R37E
930' FSL & 2310' FEL**

5. Lease Serial No.
LC032573B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Elliott B Federal #20

9. API Well No.
30-025-39023

10. Field and Pool, or Exploratory Area
Blinebry, Tubb, Drinkard, Wantz; Abo

11. County or Parish, State
IEA

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DHC
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Application for Downhole Commingle:

- (i) According to R-11363 established pre-approved pool & area
- (ii) Pool Name: **Blinebry Oil & Gas (06660) Tubb Oil & Gas (60240) Drinkard (19190) Wantz; Abo (62700)**
- (iii) Perfs: **5511 - 5763 6254 - 6295 6657 - 6663 6808 - 6884**
- (iv) Prod % Oil, Gas, Wtr **50,65,65 15,10,15 15,15,10 20,10,10**
- (v) The downhole commingling of oil & gas from the above pools will not reduce the value of the total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This is a Federal property.

DHC-HOB-0377

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Paula Hale

Title **Sr. Reg. Sp.**

Signature

Date

05/20/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

Date

MAY 26 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

JUL 24 2009

HOBBSOCD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39023	Pool Code 62700	Pool Name Wantz; Abo
Property Code 301545	Property Name ELLIOTT "B" FEDERAL	Well Number 20
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3447'

Surface Location

UL or lot No. 0	Section 6	Township 22 S	Range 37 E	Lot Idn	Feet from the 930	North/South line SOUTH	Feet from the 2310	East/West line EAST	County 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

	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 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. Signature Date 7-22-2009 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. MARCH 13 2008 Date Surveyed Signature Professional Surveyor
	Certificate No. Gary L. Jones 7977
	BASIN SURVEYS

DISTRICT I
1825 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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

RECEIVED

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

JUL 24 2009

HOBBSOC

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39023	Pool Code 19190	Pool Name Drinkard
Property Code 301545	Property Name ELLIOTT "B" FEDERAL	Well Number 20
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3447'

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	6	22 S	37 E		930	SOUTH	2310	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

	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 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. Signature Date 7-22-2009 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. MARCH 12, 2008 Date Surveyed Signature of Surveyor Professional Surveyor W.O. Jones Certificate No. Gary L. Jones 7977 BASIN SURVEYS

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

RECEIVED CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

JUL 24 2009

HOBBSOCD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39023	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 301545	Property Name ELLIOTT "B" FEDERAL	Well Number 20
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3447'

Surface Location

UL or lot No. 0	Section 6	Township 22 S	Range 37 E	Lot Idn	Feet from the 930	North/South line SOUTH	Feet from the 2310	East/West line EAST	County 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

	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 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. Signature: <u>Paula Hale</u> Date: <u>7-22-2009</u> Printed Name: <u>Paula Hale</u>
	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. Date Surveyed: <u>MARCH 11, 2008</u> Signature: <u>Gary L. Jones</u> Professional Surveyor W.O. No. <u>7977</u> Certificate No. <u>Gary L. Jones 7977</u> BASIN SURVEYS

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1321 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 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39023	Pool Code 06660	Pool Name Blinedy B4G (01)
Property Code 301545	Property Name ELLIOTT "B" FEDERAL	Well Number 20
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3447'

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	6	22 S	37 E		930	SOUTH	2310	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

	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 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>Linda Brown</i> 3/24/08 Signature Date Linda Brown 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. MARCH 12 2008 Date Surveyed Signature of Seal Professional Surveyor
	Certificate No. Gary L. Jones 7977
	BASIN SURVEYS