

NR M0830147762

Q-103 Received 9-22-2008
DHC No. Assigned 10--2008

Order Number
HOB-0272

API Number
30-025-38550

Operator
Range Operating New Mexico Inc

County
Lea

Order Date

Well Name
Federal 1-17

Number
003

K
UL

17
Sec

22S
T (+Dir)

37E
R (+Dir)

Pool 1
19190

Drinkard

Oil %
20%

Gas %
50%

Pool 2
62700

Wantz Abo

80%

50%

Pool 3

Pool 4

Comments:

Posted to
RBDML
10-27-2008

30-025-38550
HOB-0272

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating New Mexico Inc.

PROPERTY NAME: Federal 1-17

WNULSTR: 3-K, 17-22-37

	SECTION I:	ALLOWABLE AMOUNT	
19190	POOL NO. 1 <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF 6000
62700	POOL NO. 2 <u>Wantz Aho</u>	<u>187</u>	<u>1122</u> MCF 6000
	POOL NO. 3 _____	_____	_____ MCF
	POOL NO. 4 _____	_____	_____ MCF
	POOL TOTALS	<u>329</u>	<u>1974</u>

SECTION II:		Oil	Gas
POOL NO. 1	<u>Drinkard</u>	<u>20%</u>	<u>50%</u>
POOL NO. 2	<u>Wantz Aho</u>	<u>80% X 329 = 26320</u>	<u>50%</u>
POOL NO. 3	_____		
POOL NO. 4	_____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>142 ÷ 80% = 177.50 (178)</u>	_____

SECTION IV:	<u>178 X 20% = 35.60 (36)</u>	_____
	<u>178 X 80% = 142.40 (142)</u>	_____
	_____	_____
	_____	_____

RECEIVED

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 22 2008

FORM APPROVED
OMB NO. 1004-0138
Expires March 31, 2007
COPY

SUNDRY NOTICES AND REPORTS OF 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.

5. Lease Serial No
NM89872

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No
Federal 1-17 #3

9. API Well No.
30-025-38550

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

11. County or Parish, State
Lea County, TX

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)
1650' FSL & 2310' FWL, Unit K, Sec. 17, T22S, R37E

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 recomplate 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 recompletion 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 (OCD) established pre-approved pool & area
- (ii) Pool Name: Drinkard (19190) Wantz; Abo (62700)
- (iii) Perfs 6538 - 6544 6712 - 6752
- (iv) Prod% Oil, Gas, Wtr 20,50,20 80,50,80
- (v) The downhole commingling of oil & gas from the Drinkard and the Wantz; Abo will not reduce the value of the total remaining production.
- (vi) Ownership between all pools is identical.
- (vii) This is a Federal property.

DHC Order No. HOB-0272

Spud Date: 7/24/2008 Rig Release Date: 8-15-2008

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

Name: Paula Hale Title: Sr. Reg. Sp.

Signature: *Paula Hale* Date: 09/19/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: _____ Title: **PETROLEUM ENGINEER** Date: **OCT 27 2008**

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: *KJ*

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
1626 N. FRENCH DR., HOBBS, NM 58240

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

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

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

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 30-025-38550	Pool Code 19190	Pool Name Drinkard
Property Code 38550	Property Name FEDERAL 1-17	Well Number 3
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3387'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	17	22-S	37-E		1650	SOUTH	2310	WEST	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.
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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 style="text-align: center;">GEODETTIC COORDINATES NAD 27 NME</p> <p style="text-align: center;">Y=507135.4 N X=854264.1 E</p> <p style="text-align: center;">LAT.=32.389005° N LONG.=103.185687° W</p>	<p style="text-align: center;">OPERATOR CERTIFICATION</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 style="text-align: right;"><i>Paula Hale</i> 7-16-07</p> <p>Signature _____ Date _____</p> <p>Printed Name Paula Hale</p>
	<p style="text-align: center;">SURVEYOR CERTIFICATION</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 style="text-align: center;">RONALD J. EIDSON MAY 21 2008 NEW MEXICO PROFESSIONAL SURVEYOR</p> <p>Date _____ Seal of Professional Surveyor</p> <p style="text-align: right;"><i>Ronald J. Eidson</i> 6/6/07</p>
	<p>Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>

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

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Energy, Minerals and Natural Resources Department

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

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1301 W. GRAND AVENUE, ARTESIA, NM 88210

SEP 26 2008

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

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

HOBBS UG

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-38550	Pool Code 62700	Pool Name Wantz;Abo
Property Code 38550	Property Name FEDERAL 1-17	Well Number 3
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3387'

Surface Location

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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	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

<p>GEODETIC COORDINATES NAD 27 NME Y=507135.4 N X=854264.1 E LAT.=32.389005° N LONG.=103.185687° W</p>	<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>Signature: <i>Paula Hale</i> Date: 8-27-08 Printed Name: Paula Hale</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>Seal of Professional Surveyor RONALD J. EIDSON NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 6/06/07 3239</p>
	<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>