

Order Number

HOB-0291

API Number

30-025-38825

Operator

Range Operating New Mexico Inc

County

Lea

Order Date

01/12/09

Well Name

Grizzell B

Number

6

Location

H

8

22s

37e

UL

Sec

T (+Dir)

R (+Dir)

Oil %

20%

Gas %

25%

Pool 1

60240

Tubb O&G (Di)

Pool 2

19180

Drinkard

40%

60%

Pool 3

62700

Wantz Abo

40%

15%

Pool 4

Comments:

Posted RDMS 1/12/09 dm

30-025-38825

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating New Mexico Inc

PROPERTY NAME: Grizzell B

WNULSTR: #6-H, 8-225-37P

SECTION I:

		ALLOWABLE AMOUNT	
POOL NO. 1	<u>Tubb D+G <Oil></u>	<u>142</u>	<u>284 MCF</u> 2000
POOL NO. 2	<u>Drinkard</u>	<u>142</u>	<u>852 MCF</u> 6000
POOL NO. 3	<u>Wantz Abo</u>	<u>187</u>	<u>1122 MCF</u> 6000
POOL NO. 4			
POOL TOTALS		<u>471</u>	<u>2258 MCF</u>

SECTION II:

POOL NO. 1	<u>Tubb D+G <Oil></u>	<u>20%</u>	<u>0.1</u>	<u>Gas</u>
POOL NO. 2	<u>Drinkard</u>	<u>40%</u>	<u>471</u>	<u>25%</u>
POOL NO. 3	<u>Wantz Abo</u>	<u>40%</u>	<u>= 188.40</u>	<u>60%</u>
POOL NO. 4				<u>15%</u>

OIL

GAS

SECTION III:

$142 \div 40\% = 355$

SECTION IV:

<u>$355 \times 20\% = 71$</u>	
<u>$355 \times 40\% = 142$</u>	
<u>$355 \times 40\% = 142$</u>	

Submit 3 Copies To Appropriate District Office
District I
1625 N French Dr., Hobbs, NM 88240
District II
11 W Grand Ave., Artesia, NM 88210
District III
Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St. Francis, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

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

WELL API NO. 30-025-38825
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Grizzell B
8. Well Number 006
9. OGRID Number 227588
10. Pool name or Wildcat Tubb O&G, Drinkard, Wantz, Abo

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 C-101) FOR SUCH PROPOSALS)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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>H</u> : <u>2310</u> feet from the <u>North</u> line and <u>575</u> feet from the <u>East</u> line Section <u>8</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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: <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: Tubb Oil & Gas (60240) Drinkard (19190) Wantz; Abo (62700)
- (iii) Perfs: 6151 - 6155 6261 - 6536 6595 - 6846
- (iv) Prod% Oil, Gas, Wtr 20/25/30 40/60/50 40/15/20
- (v) The downhole commingling of oil & gas from the Tubb Oil & Gas, 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 Fee property

DHE-HOB-0291

Spud Date: 8-23-2008

Rig Release Date: 10-15-2008

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE <u>Paula Hale</u>	TITLE <u>Sr. Reg. Sp.</u>	DATE <u>12-11-2008</u>
Type or print name <u>Paula Hale</u>	E-mail address: <u>phale@rangeresources.com</u>	PHONE: <u>817-869-4216</u>
For State Use Only		
APPROVED BY: <u>[Signature]</u>	TITLE <u></u>	DATE <u></u>
Conditions of Approval (if any): <u></u>		

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-38825	Pool Code 60240	Pool Name Tubb OAG <OIL>
Property Code 301550	Property Name GRIZZELL "B"	Well Number 6
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3422'

Surface Location

UL or lot No. H	Section 8	Township 22 S	Range 37 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 575	East/West line EAST	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

<p>SURFACE LOCATION Lat - N32°24'25.88" Long - W103°10'40.75" SPC- N.: 513776.814 E.: 856569.757 (NAD-27)</p>	<p>2310'</p> <p>3424.7' 3423.6'</p> <p>575'</p> <p>3414.5' 3413.3'</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Linda Brown</i> 3/24/08 Signature Date</p> <p>Linda Brown 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>MARCH 13, 2008 Date Surveyed</p> <p>GARY L. JONES Signature & Seal Professional Surveyor</p> <p>7977</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

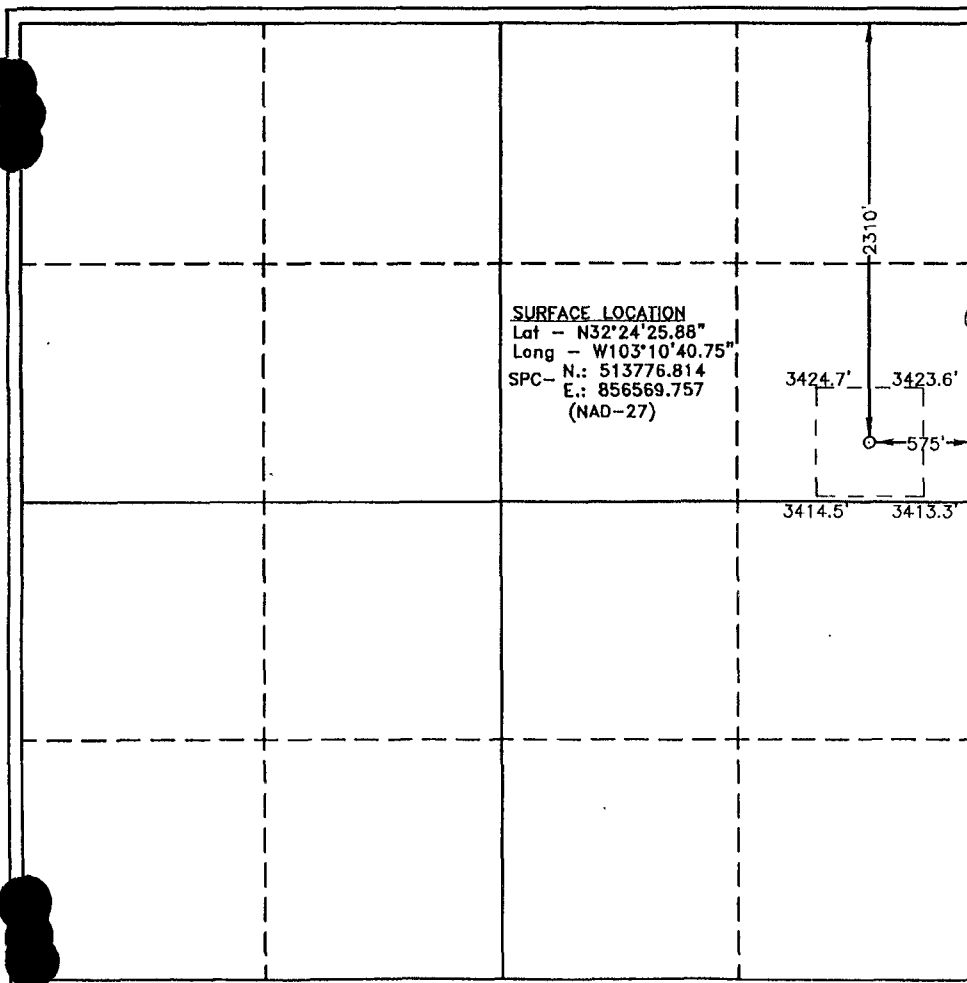
☐ AMENDED REPORT

API Number 30-025-38825	Pool Code 19190	Pool Name Drinkard
Property Code 301550	Property Name GRIZZELL "B"	Well Number 6
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3422'

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	8	22 S	37 E		2310	NORTH	575	EAST	LEA

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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Linda Brown 3/24/08
Signature Date

Linda Brown
Printed Name

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 & Seal _____
Professional Surveyor

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87506

Submit to Appropriate District Office
State Lease - 4 Copies
Fed 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 30-025-38825	Pool Code 62700	Pool Name Wantz Abo
Property Code 301550	Property Name GRIZZELL "B"	Well Number 6
OGRID No. 227588	Operator Name RANGE OPERATING	Elevation 3422'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	8	22 S	37 E		2310	NORTH	575	EAST	LEA

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Ida	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

<div style="border: 1px dashed black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 10%; left: 10%; width: 80%; height: 80%; border: 1px solid black;"></div> <div style="position: absolute; top: 30%; left: 35%; text-align: center;"> <p>SURFACE LOCATION</p> <p>Lat - N32°24'25.88"</p> <p>Long - W103°10'40.75"</p> <p>SPC- N.: 513776.814</p> <p>E.: 856569.757</p> <p>(NAD-27)</p> </div> <div style="position: absolute; top: 10%; right: 10%; text-align: center;"> <p>2310'</p> <p>3424.7'</p> <p>3423.6'</p> <p>575'</p> <p>3414.5'</p> <p>3413.3'</p> </div> </div>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <div style="border-bottom: 1px solid black; display: flex; justify-content: space-between; margin-top: 20px;"> 3/24/08 </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Signature Date </div> <div style="border-bottom: 1px solid black; margin-top: 20px; text-align: center;"> <p>Linda Brown</p> </div> <div style="margin-top: 5px; text-align: center;"> <p>Printed Name</p> </div>
<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> <div style="text-align: center; margin-top: 20px;"> <p>MARCH 13 2008</p> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Date Surveyed </div>	
<p>Certificate No. Gary L. Jones 7977</p> <p style="text-align: right;">BASIN SURVEYS</p>	