

PNRM0606756877

C-103 Received 2-17-2006
DHC No. Assigned 3-8-2006

Order Number	API Number	Operator	County			
HOB-0136	30-025-37163	Range Operating New Mexico Inc.	Lea			
Order Date	Well Name	Number	Location			
	Grizzell	005	J	5	22S	37E
			UL	Sec	T (+Dir)	R (+Dir)
		Oil %	Gas %			
Pool 1	06660	Blinbry Oil+Gas (Oil)	16%	14%		
Pool 2	60240	Tubb Oil+Gas (Oil)	17%	14%		
Pool 3	19190	Drinkard	67%	72%		
Pool 4						
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____						

Posted to
RBBM
3-8-2006

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-37163

OPERATOR: Range Operating New Mexico Inc.

HOB-0136

PROPERTY NAME: Grizzell

WNULSTR: 5-J, 5-22-37

	SECTION I:	ALLOWABLE AMOUNT	
06660	POOL NO. 1 <u>Blinebry Oil + Gas (Oil)</u>	<u>107</u>	<u>428</u> MCF 4000
60240	POOL NO. 2 <u>Tubb Oil + Gas (Oil)</u>	<u>142</u>	<u>284</u> MCF 2000
19190	POOL NO. 3 <u>Drinkard</u>	<u>142</u>	<u>852</u> MCF 6000
	POOL NO. 4 _____		
		<u>391</u>	<u>1564</u> MCF

	SECTION II:	Oil	Gas
	POOL NO. 1 <u>Blinebry Oil + Gas (Oil)</u>	16%	14%
	POOL NO. 2 <u>Tubb Oil + Gas (Oil)</u>	17%	14%
	POOL NO. 3 <u>Drinkard</u>	67% X 391 = 261.97	72%
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u>107 ÷ 67% = 159.70 (160)</u>	_____
SECTION IV:	<u>160 X 16% = 25.60 (26)</u>	_____
	<u>160 X 17% = 27.20 (27)</u>	_____
	<u>160 X 67% = 107.20 (107)</u>	_____

Submit 3 Copies 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
 May 27, 2004

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

WELL API NO. 30-025-37163
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
8. Well Number 5
9. OGRID Number 227588
10. Pool name or Wildcat Blinebry Oil & Gas/Tubb Oil & Gas

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 Gas Well Other

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

3. Address of Operator
777 Main St., Ste. 800, Fort Worth, TX 76102

4. Well Location
 Unit Letter J : 2310 feet from the South line and 1740 feet from the East line
 Section 5 Township 22S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application or Closure

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:		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"/>
REPAIR OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Additional formations <input checked="" 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.

1/28-30/06 – RU PU, bled well dn. Unhung well, LD PR. TOO H w/rods, pmp. NU BOP. TOO H w/tbg. Set CIBP @ 6300'. Perf 6,146' – 6156', 30 shots. Acidize perms w/10 gals 15% acid. Frac w/30# gel wtr & 42,774#s 16/30 Ottawa sand & 26,656# resin coated sand. Set CIBP @ 5700', tst to 300 psi. Perf 5,620 – 5,624', 5568 – 5571', 5478 – 5481', total 30 shots. Frac w/2000 gals 15% acid & 50 balls. Pmp 82,000# 16/30 Ottawa sand & 33,049#s 16/30 resin coated.

1/31-2/5/06 – TIH, tag top of sand @ 5613', 87' of fill. RU swivel, circ washed sd dn to top of plug @ 5700', drill out CIBP; circ clean from 5739'. TIH tag top of plug @ 6300', drill out plug. LD swivel, PU 12 jts, tagged PBSD @ 6704'. TOH w/70 jts tbg. Fin TOO H w/tbg. LD DC & cone buster. MU & TIH W/ 2 7/8 tbg, SN, 11 jts 2 7/8 tbg, 2 7/8" x 5 1/2" TAC & 200 more jts tbg. ND BOP, set TAC w/12 pts tension. NU WH. Ru to run rods. MU & TIH w/2 1/2" x 1 3/4" x 20' pmp, on-off box, LS, rods. PU subs & PR, seat pmp & respaced well. Hung well on. Load & tst to 500 psi w/25 bbls of 2% KCl wtr. Showed good pmp action, left well on hand, turned to production 3:30 pm MST. SWIFN.

- (i) According to R-11363 established pre-approved pool & area
- (ii) Pool Name: Blinebry Oil & Gas (06660) Tubb Oil & Gas (60240) Drinkard (19190)
- (iii) 5478 – 5624 6146 – 6156 6380 – 6564
- (iv) Prod. % Oil, Gas, Wtr 16, 14, 44 17, 14, 44 67, 72, 12
- (v) The downhole commingling of oil, gas & wtr from the above fields will not reduce the value of the total remaining production.
- (iv) This is a Fee lease.

DHC Order No. HOB-0136

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 _____ TITLE Sr. Reg. Sp. DATE 2/16/06 o0

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

For State Use Only

APPROVED BY: _____ TITLE PETROLEUM ENGINEER DATE MAR 08 2006

Conditions of Approval (if any): _____

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1826 N. FRENCH DR., ROSA, NM 88240

DISTRICT II
1801 W. GRAND AVENUE, ARTISIA, NM 88410

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

DISTRICT IV
1826 N. ST. FRANCIS DR., SANTA FE, NM 87505

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

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-37163	Pool Code 06660/60240	Pool Name Blinebry Oil & Gas/Tubb Oil & Gas
Property Code 301549	Property Name GRIZZLE	Well Number 5
OGRID No. 227588	Operator Name Range Operating New Mexico, Inc.	Elevation 3433'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	5	22-S	37-E		2310'	SOUTH	1740'	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.
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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

LOT 4 40.28 AC	LOT 3 40.19 AC	LOT 2 40.09 AC	LOT 1 39.99 AC	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained hereto is true and complete to the best of my knowledge and belief.</p> <p><i>Paula Hale</i> Signature</p> <p>Paula Hale Printed Name</p> <p>Sr. Reg. Sp. Title</p> <p>1-25-06 Date</p>
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=518370.6 N X=855357.4 E</p> <p>LAT.=32°25'11.46" N LONG.=103°10'54.32 W</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>FEBRUARY 15 2005 Date Surveyed</p> <p>Signature of Surveyor Professional Surveyor 12641</p> <p>05.11.0204</p> <p>Certificate No. GARY EDISON 12641</p>

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1000 N. FRANCIS DR., ALBUQU, NM 80040

DISTRICT II
1001 V. GRAND AVENUE, ALBUQU, NM 80010

DISTRICT III
1000 E. BRASAS RD., ALBU, NM 87410

DISTRICT IV
1000 E. ST. FRANCIS DR., SANTA FE, NM 87505

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

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Property Code 301549	Property Name Grizzell	Well Number 5
OCRED No. 227588	Operator Name Range Operating New Mexico, Inc.	Elevation 3433'

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<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=518370.6 N X=855357.4 E</p> <p>LAT.=32°25'11.46" N LONG.=103°10'54.32 W</p>				