

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							
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>							

Posted to
RBM
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

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

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

	<u>OIL</u>	<u>GAS</u>
SECTION III:		
	<u>$107 \div 67\% = 159.70 (160)$</u>	
SECTION IV:		
	<u>$160 \times 16\% = 25.60 (26)$</u>	
	<u>$160 \times 17\% = 27.20 (27)$</u>	
	<u>$160 \times 67\% = 107.20 (107)$</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 ☐ FEE ☒

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

REWORK OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: Additional formations ☒

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 PBTD @ 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 NMOC 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

1626 N. FRANCHIS DR., ROSA, NM 88240

DISTRICT II

1901 W. GRAND AVENUE, ALBUQUERQUE, NM 80610

DISTRICT III

1000 Rio Brason Rd., Aztec, NM 87410

DISTRICT IV

1220 S. 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
OGED 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>GEODETIC COORDINATES NAD 27 NME Y=518370.6 N X=855357.4 E LAT.=32°25'11.46" N LONG.=103°10'54.32 W</p>			
<p>1740'</p> <p>2310'</p>			

OPERATOR CERTIFICATION

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

Paula Hale
Signature

Paula Hale
Printed Name

Sr. Reg. Sp.
Title

1-25-06
Date

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.

FEBRUARY 15, 2005
Date Surveyed

Signature of Surveyor
Professional Surveyor
12641

05.11.0204

Certificate No. CARY-EDMON 12641

DISTRICT I
1000 N. FRANKLIN DR., ALBUQUERQUE, NM 87102

DISTRICT II
1001 N. GRAND AVENUE, ALBUQUERQUE, NM 87102

DISTRICT III
1000 E. BRUNSON RD., ALBUQUERQUE, NM 87102

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

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Energy, Minerals and Natural Resources Department

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Santa Fe, New Mexico 87505

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Revised JUNE 10, 2003
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Property Code 301549	Property Name Grizzell	Well Number 5
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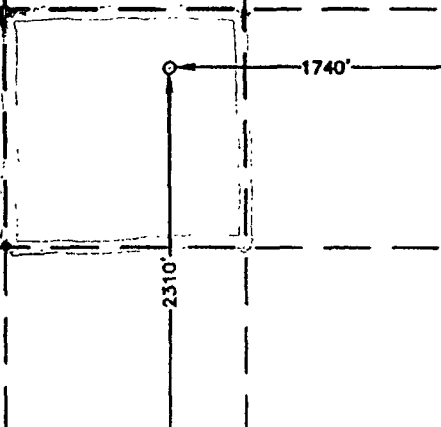
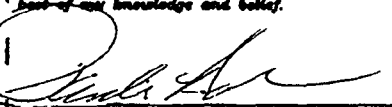
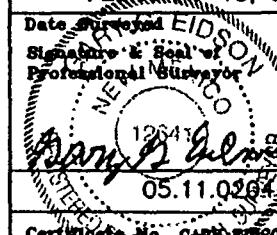
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GEODETIC COORDINATES NAD 27 NME Y=518370.6 N X=855357.4 E LAT.=32°25'11.46" N LONG.=103°10'54.32 W			
			
OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Paula Hale Printed Name Sr. Reg. Sp. Title 11/01/05 Date			
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. FEBRUARY 15, 2005 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. 12841			