

PNRM0610847904

C-103 Received 4-18-2006
DHC No. Assigned 4-18-2006

Order Number		API Number	Operator		County			
HOB-0142		30-025-37354	Range Operating New Mexico, Inc.		Lea			
Order Date		Well Name		Number	Location			
		New Mexico M State		050	E	17	22S	37E
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	06660	Blinbry Oil & Gas (Oil)		83%	42%			
Pool 2	19190	Drinkard		17%	58			
Pool 3								
Pool 4								
Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____								

Posted To
RDM &
4-18-2006

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-37354

OPERATOR: Range Operating New Mexico, Inc.

HOB-0142

PROPERTY NAME: New Mexico M State

WNULSTR: 50-E, 17-22-37

SECTION I:

POOL NO. 1 Blinberry Oil & Gas (Oil) ALLOWABLE AMOUNT 107 428 MCF 4000

POOL NO. 2 Drinkard 142 852 MCF 6000

POOL NO. 3 _____ MCF

POOL NO. 4 _____ MCF

POOL TOTALS 249 1280

Oil

SECTION II:

POOL NO. 1 Blinberry Oil & Gas (Oil) 83% X 249 = 206.67

POOL NO. 2 Drinkard 17%

POOL NO. 3 _____

POOL NO. 4 _____

Gas

422

58%

OIL

GAS

SECTION III:

107 ÷ 83% = 128.91 (129)

SECTION IV:

129 X 83% = 107.07 (107)

129 X 17% = 21.93 (22)

Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
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. 30-025-37354
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name New Mexico M State
8. Well Number 50
9. OGRID Number 227588
10. Pool name or Wildcat Blinebry/Drinkard

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 E : 1650 feet from the north line and 330 feet from the west line
Section 17 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 checked="" 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: <input type="checkbox"/>	DHC <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.

2-22-06 Unhang well. POOH w/rods & pmp. Pmp 40 bbls 2% KCl dn tbg. Well on vac. NU BOP. POOH w/tbg. SWIFN.

2-23-06 Fin TIH w/DC's & tbg. Tagged fill @ 6390'. RU JU stripper w/rubber, PS & FAU. Pmp dn tbg & BC to tnk. Wsh to CIBP @ 6390'. DO CIBP. RIH w/DCs & tbg below btm perf 6463 - 6570. Tagged fill @ 6657'. Wsh to 6721. Jett well cln for 1 1/2 hrs. Good cln returns. RD PS & FAU. POOH w/40 jts of tbg. Secured WH. SWIFN.

2-24-06 Fin POOH w/tbg, DC & bit. Pmp 25 bbls 2% KCl wtr dn csg to control well while laying dwn collars. RBlH w/NO CN TAC & tbg. Well started flowing while RIH w/tbg. Killed well w/25 bbls 2% KCl. Fin RIH w/tbg. ND BOP. NU WH. Set TAC. Prep to run rods. RIH w/new pmp and rods. Respaced and hung well on. RU pmp trk. Loaded well w/23 bbls 2% KCL wtr. Tst to 500 psi. Good tst. Released press. Turned on PJ. Well not pmp. LS well. Couldn't get well to pmp. SDFN.

2-25-06 Unhang well. Unseated pmp. POOH w/rods & pmp. R&R pmp. RBlH w/another pmp & rods. Respaced and hung well on. Loaded well w/2% KCL wtr. Tst to 500 psi. Good tst. Released pressure. Turned on PJ. Well pmp good. Hung well on. Left Going to sales. SWIFN.

(i)	According to R-11363 established pre-approved pool & area	
(ii)	Pool Name:	Blinebry Oil & Gas (06660) Drinkard (19190)
(iii)		5856 - 5948 6463 - 6570
(iv)	Prod % Oil, Gas, Wtr	83, 42, 83 17, 58, 17
(v)	The downhole commingling of oil, gas & wtr from the above fields will not reduce the value of the remaining production.	
(vi)	This is a State well. <u>Sending Letter Per PH</u> <u>Ownership same</u>	

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 Paula Hale TITLE Sr. Reg. Sp. DATE 4-17-06

Type or print name Paula Hale E-mail address: phale@rangeresources.com Telephone No. 817/810-1916

State Use Only

APPROVED BY: Paula Hale TITLE PETROLEUM ENGINEER DATE APR 18 2006

Conditions of Approval (if any): DHC Order No. HOB-0142

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

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 86210

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

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 30-25-37354	Pool Code 06660	Pool Name Blinebry Oil & Gas
Property Code 301551	Property Name NEW MEXICO "M" STATE	Well Number 50
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3405'

Surface Location

UL or lot No. E	Section 17	Township 22-S	Range 37-E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 330	East/West line WEST	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
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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

	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 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. JUNE 14, 2005 Date Surveyed Signature Professional Surveyor Rev:06/23/05 GS GS NEW MEXICO 05110884 Certified No. GARY. EDISON 12641

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87505

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr

Santa Fe, NM 87505

Form C-102

Permit 13201

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-025-37354	DRINKARD	19190
Property Code	Property Name	Well No
301551	NEW MEXICO M STATE	050
OGRID No.	Operator Name	Elevation
227588	RANGE OPERATING NEW MEXICO INC	3405

Surface And Bottom Hole Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	17	22S	37E	E	1650	N	330	W	Lea
Dedicated Acres	Joint or Infill	Consolidation Code	Order No						
40									

OPERATOR CERTIFICATION

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

Electronically Signed By Linda Stiles

Title: Manager

Date: 07/11/2005

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.

Surveyed By Gary Eidson

Date of Survey 06/14/2005

Certificate Number: 12641