

Order Number

DHC
408-382

API Number

30-025-39062

Operator

Range Operating New Mexico LLC

County

Lea/Fee

Order Date

6/02/10

Well Name

Hill

Number

2

Location

8
7

UL

4

Sec

215

T (+Dir)

37e

R (+Dir)

Pool 1

06660

Blindbry O&G (OIL)

Oil %

50%

Gas %

55%

WTR
40%

Pool 2

60240

Tubb O&G (OIL)

25%

15%

30%

Pool 3

19190

Drinkard

25%

30%

30%

Pool 4

Comments:

Posted RBDMS dm 6/8/10

DOWNHOLE COMMINGLE CALCULATIONS:

OPERATOR: Range Operating New Mexico LLC

DHC-HOB-382
API# 30-225-390.62

PROPERTY NAME: Hill

WNULSTR: #2-Lot 7, 4-215-37e

SECTION I:

POOL NO. 1 Blinebry O&G <OIL>

ALLOWABLE AMOUNT

107 428 MCF 4000

POOL NO. 2 Tubb O&G <OIL>

142 284 MCF 2000

POOL NO. 3 Drinkard

142 352 MCF 6000

POOL NO. 4 _____

POOL TOTALS

391 1564 MCF

SECTION II:

POOL NO. 1 Blinebry O&G <OIL>

OIL

50%

GAS
55%

POOL NO. 2 Tubb O&G <OIL>

25%

15%

POOL NO. 3 Drinkard

25% X 391 = 97.75 30%
<98>

POOL NO. 4 _____

OIL

GAS

SECTION III:

25% ÷ 142 = 568

SECTION IV:

50% X 568 = 284

25% X 568 = 142

25% X 568 = 142

RECEIVED

OIL CONSERVATION DIVISION

HOBBS

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-39062 ✓

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Hill

8. Well Number 002 ✓

9. OGRID Number

227588 ✓

10. Pool name or Wildcat

Blinbry O&G, 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 ☒ Gas Well ☐ Other

2. Name of Operator

Range Operating New Mexico, LLC ✓

3. Address of Operator

100 Throckmorton St., Ste. 1200, Fort Worth, TX 76102

4. Well Location

Unit Letter 3 : 2970 feet from the North line and 2310 feet from the East lineSection 4 Township 21S Range 37E NMPM County Lea

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐OTHER: DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐

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 19.15.7.14 NMAC. 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 Name: Blinbry Oil & Gas (06660) Tubb Oil & Gas (60240) Drinkard (19190)

(iii) Perfs: 5700-5828 6341-6344 6455-6553

(iv) Prod % Oil, Gas, Wtr 50,55,40 25,15,30 25,30,30

(v) The downhole commingling of oil & gas from the above pools will not reduce the value of the total remaining production.

(vi) Ownership between all pools is identical.

(vii) This is a Fee Well.

DAC-HOB-382

Spud Date: 3-1-2010 - W/O

Rig Release Date: 3-1-2010 - W/O

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

SIGNATURE Paula Hale TITLE Sr. Reg. Sp. DATE 5-27-2010Type or print name Paula Hale E-mail address: phale@rangeresources.com PHONE: 817-869-4216

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUN 02 2010

Conditions of Approval (if any):

7.m.

RECEIVED

DEC 14 2009

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

HOBBSOCD

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-025-39062	19190	Drinkard
Property Code	Property Name	Well Number
301559	HILL	2
OGRID No.	Operator Name	Elevation
227588	RANGE OPERATING NEW MEXICO, INC.	3446'

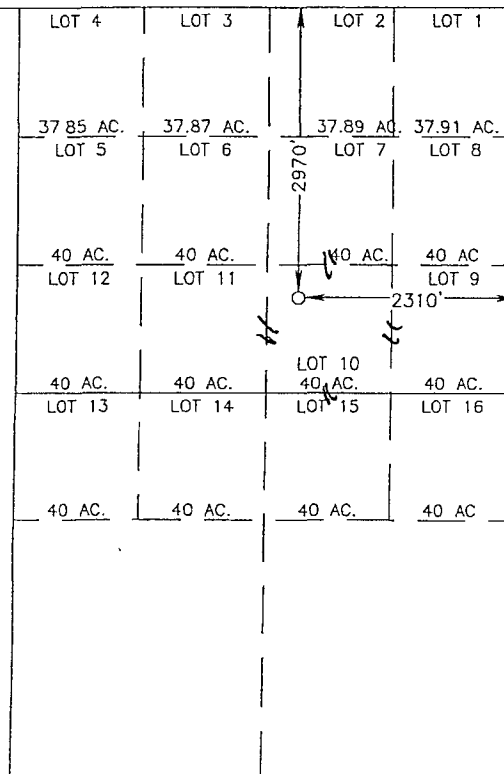
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	4	21-S	37-E		2970	NORTH	2310	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	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



SCALE: 1"=2000'

GEODETIC COORDINATES
NAD 27 NME
Y=552664.2 N
X=859695.3 E

LAT.=32.513971° N
LONG.=103.166485° W

OPERATOR CERTIFICATION

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.

Signature

Date

Paula Hale

Printed Name

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.

Date Surveyed

Signature & Seal of

Professional Surveyor

12641

RECEIVED

DATE

CERTIFICATE NO.

GARY ELDSON

RONALD J. ELDSON

12641

3239

RECEIVED

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

DEC 14 2009

State of New Mexico
Energy, Minerals and Natural Resources Department

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

HOBBSOCD

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39062	Pool Code 60240	Pool Name Tubb Oil & Gas
Property Code 301559	Property Name HILL	Well Number 2
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3446'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	4	21-S	37-E		2970	NORTH	2310	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.						

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>SCALE: 1"=2000'</p> <p>GEODETIC COORDINATES NAD 27 NME Y=552664.2 N X=859695.3 E</p> <p>LAT.=32.513971° N LONG.=103.166485° W</p>	<h3>OPERATOR CERTIFICATION</h3> <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><i>Paula Hale</i> 12/11/09 Signature Date Paula Hale Printed Name</p> <h3>SURVEYOR CERTIFICATION</h3> <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>DATE SURVEYED: 12/11/09 SIGNATURE & SEAL OF PROFESSIONAL SURVEYOR: <i>GARY E. EDSON</i> 12641 Certificate No. GARY E. EDSON 12641 RONALD J. EDSON 3239</p>
--	--

RECEIVED

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

DEC 14 2009

State of New Mexico
Energy, Minerals and Natural Resources Department

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

HOBBS 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 30-025-39062	Pool Code 6660	Pool Name Blinebry Oil & Gas
Property Code 301559	Property Name HILL	Well Number 2
OGRID No. 227588	Operator Name RANGE OPERATING NEW MEXICO, INC.	Elevation 3446'

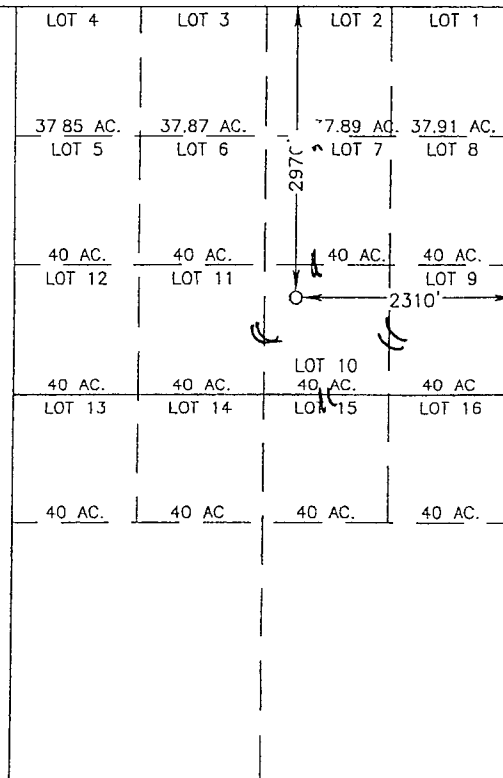
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	4	21-S	37-E		2970	NORTH	2310	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.						

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



SCALE: 1"=2000'

GEODETIC COORDINATES
NAD 27 NME
Y=552664.2 N
X=859695.3 E

LAT.=32.513971° N
LONG.=103.166485° W

OPERATOR CERTIFICATION

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.

Signature: *Paula Hale* Date: 12/11/09

Printed Name: Paula Hale

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.

Date Surveyed: 12/11/09
Signature & Seal of Professional Surveyor: *Gary E. Eidson*

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239