

Submit 1 Copy to Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

HOBBS OCD

DEC 14 2011

RECEIVED

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-40299
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Encore M State
8. Well Number 005
9. OGRID Number 243874
10. Pool name or Wildcat Blinebry Oil & Gas (Oil) & 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 Quantum Resources Management, LLC	
3. Address of Operator 1401 McKinney St., Suite 2400 Houston, TX 77010	
4. Well Location Unit Letter <u>A</u> <u>639</u> feet from the <u>North</u> line and <u>531</u> feet from the <u>East</u> line Section <u>19</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc) 3403'	

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: ☐

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.

The above-mentioned well will be DHC'd in the Blinebry Oil & Gas (Oil) (06660), Drinkard (19190), and Wantz;Abo (62700) pools as allowed by Order R-11363.

Blinebry perfs - 5461-5590' & Drinkard perfs - 6458-6680' & Abo perfs - 6756-6788'. It will be a fixed allocation 33 1/3% oil & gas per pool.

Commingling the above-mentioned pools will not reduce the total remaining production value.

All working, royalty and overriding royalty interests are identical in the three commingling zones.

A copy of this C-103 has been sent to the State Land Office.

Spud Date:

10/10/11

Rig Release Date:

11/17/2011

DHC-HOB-485

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

SIGNATURE Yolanda Perez TITLE Regulatory Supervisor DATE 12/13/11

Type or print name Yolanda Perez E-mail address: yperez@qracq.com PHONE: 713-634-4696

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM Extension DATE DEC 21 2011

Conditions of Approval (if any):

JAN 03 2012

District J
1325 N. French Dr. Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Red Antelope Rd., Aztec, NM 87412
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee (cash) 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40299		Pool Code 6660	Pool Name Blinberry Oil & Gas (Oil)
Property Code 307932	Property Name Encoro M State		Well Number 005
BCMU No 243874	Operator Name Quantum Resources Management, LLC		Elevation 3411'

Surface Location

UL or Int. no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
A	19	22 S	37 E		639	North	531	East	Lea

Bottom Hole Location If Different From Surface

UL or Int. no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40 acres	Joint or Indiv.	Consolidation Code	Order No. DHC-HOB-485
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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

	16 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. _____ Signature Yolanda Perez Printed Name Regulatory Supervisor ylperez@quaco.com Title and E-mail Address 9/07/2011 Date
	18 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. 09-16-2011 Date of Survey _____ Signature and Seal of Professional Surveyor 10324 Certificate Number

District J
1825 N French Dr. Hobbs NM 86240
District II
1801 W Grand Avenue, Artesia, NM 88210
District III
1002 San Antonio Rd., Aztec, NM 87410
District IV
1820 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40299		Pool Code 6660	Property Name Encoro M State	Well Number 005
Property Code 307932	Operator Name Quantum Resources Management, LLC			Elevation 3411'
ECDD No 243874				

10 Surface Location

UT. or Int. no. A	Section 19	Township 22 S	Range 37 E	Lot 34th	Feet from the 639	North/South line North	Feet from the 531	East/West line East	County Lea
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11 Bottom Hole Location If Different From Surface

UT. or Int. no.	Section	Township	Range	Lot 34th	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40 acres		Consolidation Code		Order No. DHC-HOB-485					

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

	16 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Yolanda Perez</u> Printed Name: <u>Yolanda Perez</u> Regulatory Supervisor: <u>yperez@nrao.com</u> Title and E-mail Address: Date: <u>9/07/2011</u> State: <u>NM</u>
	18 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 of Survey: <u>09-16-2011</u> Signature and Seal of Professional Surveyor: Certificate Number: <u>10324</u>

DEC 14 2011

District I

1825 S. Francisco Dr. Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Bravos Rd., Aztec, NM 87410

District IV

1820 S. St. Francis Dr., Santa Fe, NM 87506

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-40299		2 Pool Code 62700		3 Pool Name Wantz, Abo	
4 Property Code 307932		5 Property Name Encore M State			6 Well Number 005
7 Record No. 243874		8 Operator Name Quantum Resources Management, LLC			9 Blawitton 3411

10 Surface Location

11 or lot no	Section	Township	Range	Lot 10a	Feet from the	North/South line	Feet from the	East/West line	County
A	19	22 S	37 E		639	North	531	East	Lea

11 Bottom Hole Location If Different From Surface

12 or lot no	Section	Township	Range	Lot 10a	Feet from the	North/South line	Feet from the	East/West line	County
13 Dedicated Acres 40 acres		14 Joint or Infill		15 Consolidation Code		16 Order No. DHC-HOB-485			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNIT. ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

17 Elev 3411' NAB 83 NM East N= 504874 E= 892658 NAD 83 Lat.= 32° 22' 58.19" Long.= 103° 11' 43.23"	18 639' 531'	19 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Signature Yolanda Perez Printed Name Regulatory Supervisor yperez@qracq.com Title and E-mail address 12/12/2011 Date
		20 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 knowledge. 08-16-2011 Date of Survey <i>Michael L. Stearns</i> Signature and Seal of Professional Surveyor 10324 Certificate Number