Orde		Number	Operator	[1] [1] [1] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2		County	
		25-4103991   Quanto	<b>医乳腺基金、医乳毒素等原物物</b>	ces Mamt umber	Lea	ocation	
	r Date 3つ12 ピ	Well Name	3c 1	T I	B 19	225	37E
			O		UL Sec Gas %	T (+Dir)	R (#Dir)
00I 1	60] B	linebry 0+G		33%	33%		
pol 2 19	190 D	rin Kardeze,	13/201	33%	33%		
ool 3 <i>6</i>	2700 U	lantz-Abo		33%0	33%		
pol 4		To a september of the second o				The second secon	
Comn	nents: Doct-d	in RBDMS	5-3-20	na CH			
	403120	on ROUTS			′ ′ (		

30-025-40399 DHC-HOB-493

DOWNHOLE COMMINGLE CALCÚLATIONS	<u>S:</u>	
OPERATOR: Quantum Resource.	s Management	
PROPERTY NAME: Encore M. S+	ate	
WNULSTR: 7-B-19-225-37	E	
SECTION I: POOL NO. 7 Blinebry 04.6	ALLOWABLE AMOUNT 	
POOL NO. 2 Drinkard	142 . 852 MCF	
POOL NO. 3 Wantz Abo		
POOL NO. 4POOL	MCF 2436 2402	
SECTION II: POOL NO. 1 Blinebry 046	<u>Oil</u> - 33%	33%
POOL NO. 2 Drinkard :	_ 33%	33%
POOLNO.3 Wantz -Abo -	_ 33%x436=143.88	339
POOL NO. 4	<1447	
OIL	$\underline{GAS}$	
SECTION III: 33% X 187 = 56666 45	5677	_
SECTION IV: 33% x 567 = 187.11 21 33% x 567 = 187.11 21 33% x 567 = 187.11 21	877 877	- - -
•		_

Submit 1 Copy to Appropriate District HOBBS OCO State of New Mexico	Form C-103
District I = (575) 393-6161 Energy, Minerals and Natural Resources	October 13, 2009
1625 N French Dr., Hobbs, NM 88240 MAY 0 3 2012 District II (575) 748-1283	WELL API NO. 30-025-40399
811 S First St., Artesia, NM 88210 OIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III (505) 334-6178 1220 South St. Francis Dr. 1000 Rio Brazos Rd , Aztec, NM 87410	STATE S FEE
District IV - (505) 476-3460 Santa Fe, NM 8/505	6. State Oil & Gas Lease No.
1220 S St Francis Dr, Santa Fe, NM 87505	
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(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	5 140.4
PROPOSALS)	Encore M State  8. Well Number 007
1. Type of Well: Oil Well Gas Well Other	
2. Name of Operator Quantum Resources Management, LLC	9. OGRID Number 243874
3. Address of Operator	10. Pool name or Wildcat
1401 McKinney St., Suite 2400 Houston, TX 77010	Blinebry Oil & Gas (Oil) & Drinkard & Wantz, Abo
4. Well Location	
Unit Letter B 749 feet from the North line and 16	feet from theEastline
Section 19 Township 22S Range 37E	NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.	
3143'	
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data
	•
	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WORTEMPORARILY ABANDON   CHANGE PLANS   COMMENCE DR	
PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMEN	
DOWNHOLE COMMINGLE	
OTHER:	
OTHER:  OTHER:  OTHER:  OTHER:	d give pertinent dates, including estimated date
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Co	
proposed completion or recompletion.	
The above-mentioned well will be DHC'd in the Blinchry Oil & Gas (Oil) (06660), Drinka	rd (19190) and Wantz: A ho (62700) pools as
allowed by Order R-11363.	id (19190), and wantz, 200 (02700) pools as
Blinebry perfs – 5490-5842'' & Drinkard perfs – 6484-6713'' & Abo perfs – 6784-6828'.	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 va	lue.
All working, royalty and overriding royalty interests are identical in the three commingled	zones.
A copy of this C-103 has been sent to the State Land Office.	
Spud Date: 3/11/12 Rig Release Date: 3/29/12	
The release Date.	
I hereby certify that the information above is true and complete to the best of my knowledge	ge and belief.
SIGNATURE Yolanda Pare TITLE Regulatory Supervisor	DATE5/2/12
//	com PHONE: 713-634-4696
For State Use Only	1 110 N.D. (13-034-4070
MATORIA GARAGO	MAY <b>0 3</b> 2012
APPROVED BY TITLE Conditions of Approval (if any).	DATE DATE
	MWI A WILLIAM

## HOBBSOCD

MAY 0 3 2012

88210 410	Energy	y, Minerals & Na DIL CONSERV 1220 South	tural Resources /ATION DIVI St. Francis	Department SION	Submit to Ap	Form C-102 Revised June 10, 2003 ppropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies
			ACREAGE D	EDICATION		] AMENDED REPORT
			W	antz; Abo	Pool Name	
<u> </u>		Encore M Sta	erty Name Ite			Well Number 007
Quantum Re	esource	•				*Elevation 3413'
quantum in	-sour co	······································				0410
ship Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Couply
S 37 E		749	North	1610	East	Lea
11Bott	tom Ho	ole Location I	f Different F	rom Surface	2	
ahip Range	Lot Idn	Feet from the	North/South line	Feet from the	Rast/West line	County
14Consolidation (	Code 15	Order No.				
STANI	E1e NA N= E=	ev. 3413' D 83 NM East = 504755 = 891560 D 83	1610'	Title Control of the	TOPERATOR  Aereby certify that the us and complete to the start  Colanda Perez  Molanda Perez  M	CERTIFICATION  CERTIFICATION  CERTIFICATION  CERTIFICATION  Construct the same of the same
	88210  NN 87505  WELL  Quantum Reship Range S 37 E  11 Bott Range C ASSIGNED	Beerg	Energy, Minerals & Na  88210 OIL CONSERV  1220 South  Santa Fe  WELL LOCATION AND 'A  Prool Code 62700  Encore M Sta  Poper  Quantum Resources Management  10 Surface  ship Range Lot Idn Feet from the  S 37 E 749  11 Bottom Hole Location I  ship Range Lot Idn Feet from the  Part of the Standard Unit Has BEEN  Elev. 3413' NAD 83 NM East N= 504755 E= 891560 NAD 83 NA	Energy, Minerals & Natural Resources  88210  OIL CONSERVATION DIVI 1220 South St. Francis Santa Fe, NM 87505  WELL LOCATION AND ACREAGE D  Property Name Encore M State  Quantum Resources Management, LLC  10Surface Location  ship Range Lot Idn Feet from the Morth/South line S 37 E 749 North  11Bottom Hole Location If Different F  ship Range Lot Idn Feet from the Horth/South line  11Bottom Hole Location If Different F  STANDARD UNIT HAS BEEN APPROVED B  Elev. 3413' NAO 83 NM Eost N= 504755 E= 891560	Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505  WELL LOCATION AND 'ACREAGE DEDICATION Property Name Encore M State  Guantum Resources Management, LLC  10 Surface Location S 37 E 749 North 1610  11 Bottom Hole Location If Different From Surface Delication of the North/South line Prest from the North/South lin	Energy, Minerals & Natural Resources Department  OIL CONSERVATION DIVISION  1220 South St. Francis Dr.  Santa Fe, NM 87505  WELL LOCATION AND ACREAGE DEDICATION PLAT  Providence of 2700 Wantz; Abo  Property Name  Encore M State  Operator Name  Quantum Resources Management, LIC  Postrace Location  S 37 E North/South line Peet from the East/Next line  S 37 E North/South line Peet from Surface  S 37 E North Is Different From Surface  S 37 E North/South line Peet from the East/Next line  S 37 E North/South line Peet from the East/Next line  S 37 E North Is Completion Unit All Interests Have Been Conscipting to the Mark/New Line  Post from the North/South line Peet from the East/Next line  1 Consolidation Code Norter No.  E ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSCIPTION UNITH AS BEEN APPROVED BY THE DIVISION  E ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSCIPTION UNITH AS BEEN APPROVED BY THE DIVISION  16

## HOBBS OCD

MAY 0 3 2012

Eunice

\_6.5 \_\_ Miles \_\_S\( \bigvere \) of \_\_\_\_\_

RECEIVED Form C-102 District I State of New Mexico 1625 N. French Dr., Hobbs NM 88240 Energy, Minerals & Natural Resources Department Revised June 10, 2003 District II Submit to Appropriate District Office 1301 W Grand Avenue, Artesia, NM 88210 OIL CONSERVATION DIVISION State Lease - 4 Copies 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Fee Lease - 3 Copies Santa Fe. NM 87505 District IV 1220 S St. Francis Dr., Santa Fe. NM 87505 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT IAPT Number <sup>2</sup>Pool Code 19190 30-025-40399 Drinkard <sup>4</sup>Property Code Well Number <sup>5</sup>Property Name 307932 Encore M State 007 7 OGRID No. Operator Name Rievation 243874 Quantum Resources Management, LLC 3413' <sup>10</sup>Surface Location UL or lot no. Feet from the North/South line Rost/West line County Section Township Range Lot Idn Feet from the В 22 S 37 E 749 19 1610 North East Lea 11Bottom Hole Location If Different From Surface Feet from the UL or lot no. Section Township North/South line Feet from the Best/West line County 12 Dedicated Acres 13 Joint or Infili 14Consolidation Code 15Order No. NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION <sup>17</sup>OPERATOR CERTIFICATION I hereby certify that the information contained herein is 749, true and complete to the best of my knowledge and belia! 1610' -Yolanda Perez Regulatory Supervisor Elev. 3413' NAD 83 NM East yperez@gracq.com N= 504755 E= 891560 02/03/2012 NAD 83 Lot. = 32° 22' 57.13° Long.= 103° 11' 55.81° 18SURVEYOR 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. L. STANDORD 9-15-2011 Date of Survey 10324 Certificate Number

\_\_\_\_\_, New Mexico.

A-6050

File No.

## HOBBS OCD

MAY U 3 2012

District I 1625 N. French Dr., Hobbs NM 88240 District II 1301 W Grand Avenus, Artesia, NM 88210

State of New Mexico

RECEIVED, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

District III 1000 Rio Brazos District IV				•	1220 South	St. Francis Fe, NM 87505		5457417 W 11	State Lease - 4 Copies Fee Lease - 3 Copies
1220 S St. Fran	ocis Dr., Sai	nta Pe, NM 87		LOCA	TION AND	ACREAGE D	EDICATION	PLAT	AMENDED REPORT
30-025	1API Numb 5-40399			1p	ool Code 660		ebry Oil and	1Pool Name	
30793		,			Encore M St	perty Name			6 Well Number
'ogra 2438		Qu	antum Re	esource	op. es Managemer	erator Name at. LLC			*Rievation 3413'
						e Location			
UL or lot no.	Section	fownship	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rast/West line	County
В	19	55 Z	37 E	<u></u>	749	North	1610	East	Lea
			11Bott	om H	ole Location	If Different F	rom Surfac	e	
UL or lot na.	Section	Township	Range	Lot Idn	Feet from the	Worth/South line	Feet from the	Rast/West Line	County
12 Dedicated Acre	a <sup>13</sup> Joint o	or Infili	Consolidation (	Code 1	SOrder No.				
				E: N: E: E:	ev. 3413' AD 83 NM East = 504755 = 891560 AD 83 at. = 32' 22' 57 ang.= 103' 11' 55	1610'	16	PERATOR  Aereby certify that the rue and complete to the shief  Polanda Perez rinted Hame Regulatory Supyperez@gracq  the and 8-mail hidress  02/03/2012  Acres Survey OR  Aereby certify that the rues plotted from field not survey and correct to the best of gracq gracq and correct to the best of gracq gracq gracq and Soal of Fresh at or Survey granture and Soal of Fresh gracults.	CERTIFICATION  until location shown on this plat  tess of actual surveya made by  son, and that the same is true  my belief  10324

6.5	Miles	SW	of	Eunice	,	New	Mexico.
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File No. <u>A-6050</u>