

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-103
Permit 133121

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-025-40091
1. Type of Well: O		5. Indicate Type of Lease S
2. Name of Operator QUANTUM RESOURCES MANAGEMENT, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1401 McKinney St, Suite 2400, Houston, TX 77010		7. Lease Name or Unit Agreement Name ENCORE M STATE
4. Well Location Unit Letter <u>H</u> : <u>1962</u> feet from the <u>N</u> line and <u>603</u> feet from the <u>E</u> line Section <u>19</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 004
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3403 GR		9. OGRID Number 243874
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 _____		10. Pool name or Wildcat See Area 13

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 OF PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 Other:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTER CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐
 CASING/CEMENT JOB ☐
 Other: **Perforations/Tubing** ☒

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.
 5/4/11 - Perf'd Drinkard formation from 6448-6798' - 1 SPF (56 holes)
 5/16/11 - Perf'd Blinbry formation from 5465-5989' - 1 SPF (64 holes)

Perforations

Pool: BLINBRY OIL AND GAS (OIL) , 6660 Location: H -19-22S-37E 1962 N 603 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
5465	5989		2	0.4		Acid	

Pool: DRINKARD , 19190 Location: H -19-22S-37E 1962 N 603 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
6448	6798		2	0.4		Acid	

Tubing

BLINBRY OIL AND GAS (OIL) , 6660

Tubing Size	Type	Depth Set	Packer Set
2.875	J-55	6722	

DRINKARD , 19190

Tubing Size	Type	Depth Set	Packer Set
2.875	J-55	6722	

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 NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Manager E&P Services DATE 6/14/2011

Type or print name Scott Crump E-mail address scrump@qracq.com Telephone No. 713-452-2966

For State Use Only:

APPROVED BY: Paul Kautz TITLE Geologist DATE 6/15/2011 7:38:11 AM