Submit within 45 days of well completion

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

Revised February 15, 2012

1. WELL API NO.
30-025-40398

2. Well Name:
ENCORE M STATE #006

3. Well Number:
006

HYDRAULIC FRACTURING FLUID DISCLOSURE

☒ Original

☐ Amendment

4. Surface Hole Location:
Unit:I Lot:I Section:19 Township:22S Range:37E
Feet from:2181 N/S Line:S
Feet from:574 E/W Line:E

5. Bottom Hole Location:
Unit:I Lot:I Section:19 Township:22S Range:37E
Feet from:2181 N/S Line:S
Feet from:574 E/W Line:E

6. latitude: 32.3760789764403 longitude: -103.195414482785

7. County:
Lea

8. Operator Name and Address:
QUANTUM RESOURCES MANAGEMENT, LLC
1401 McKinney St
Suite 2400
Houston 77010

9. OGRID: 243874

10. Phone Number: 713-634-4696

11. Last Fracture Date: 3/17/2012 Frac Performed by: Cudd Energy Services

12. Production Type:
O

13. Pool Code(s):
6660

14. Gross Fractured Interval:
5,512 ft to 6,088 ft

15. True Vertical Depth (TVD):
6,900 ft

16. Total Volume of Fluid Pumped:
143,380 gals

17. **HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:**

Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water		Carrier / Base Fluid			0%	0%

18. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: Celeste G Dale Title: Sr. Regulatory Analyst

Date: 10/8/2013

E-mail Address: cdale@qracq.com

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.