

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
Revised August 1, 2011

HOBBS OGD OCT 24 2013 RECEIVED		OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	
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.)		WELL API NO. 30-025-40721	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
2. Name of Operator Quantum Resources Management, LLC		6. State Oil & Gas Lease No. B-934	
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 J : 2340 feet from the South line and 1650 feet from the East line Section 19 Township 22-S Range 37-E NMPM County Lea		8. Well Number 008	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3408' GR		9. OGRID Number 243874	
		10. Pool name or Wildcat Drinkard / Wantz; Abo	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Completion <input checked="" type="checkbox"/>	

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.

07/12/13-MIRU Lucky Well Service, RIH, total tag@6898', circ wellbore clean, POOH.
07/13/13-RU Weatherford, run CBL/CCL logs, RDWL. Test csg to 5000#/15 min., no leak-off. Test 8-5/8" csg to 500#/15 min., OK. Perf Abo-1sp, phased 120, .42" hole, 41 holes, 6746-6832'. RU Cudd, spot 200 Gal acid across perfs.
07/15/13-Acid Abo w/2700 Gal 15% HCl NEFE, RD Cudd, SION. 07/16/13-MIRU Frac Specialists, acid frac w/gelled 15% acid, 495 bbls total fluid to recover.
07/17/13-RD frac crew. NU flowback equipment, leave flowing to tank.
07/18-22/13-swabbing.
07/23/13-Dump-balled citric acid across Drinkard, perf'd Drinkard, 1sp, 120 deg, .42" shots, 6462-6684', 60 holes, MIRU Frac Specialists, acid 15% HCl NEFE acid
07/24/13-Frac Drinkard w/177, 100# 100 mesh sd, RD frac crew, start flowback
07/29-08/28/13-RIH w/tubing (2-7/8", J-55, 6.5#@6164'), rods, set 640 American pumping unit. Swabbing/testing.
08/29/13-Space well out & hang on. Load & test tbq to 500#. good. Well pumping, RDMO

Spud Date:

Rig Release Date:

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

SIGNATURE Celeste G. Dale TITLE Sr. Regulatory Analyst DATE 10/23/13

Type or print name Celeste G. Dale E-mail address: cdale@qracq.com PHONE: 432-683-1500

For State Use Only

APPROVED BY: [Signature] TITLE Dir. M&NR DATE 10-24-2013
Conditions of Approval (if any):

OCT 24 2013