

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-02545
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 647
7. Lease Name or Unit Agreement Name Artesia Unit
8. Well Number 47
9. OGRID Number 184860
10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <input type="checkbox"/>	
2. Name of Operator Quantum Resources Management, LLC	
3. Address of Operator 1401 McKinney St. Ste 2400 Houston, TX 77010	
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>3</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3663' GL	

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: ☐

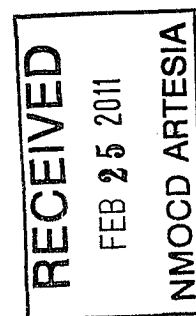
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Quantum Resources Management, LLC proposes to return the Artesia Unit 47 to active status.

MIRU PU. DO multiple cmt plugs and CO to 2576' TD. Perforate 1858' - 1861', 1876' - 1886', 2152' - 2168', 2278' - 2283', 2296' - 2302', 2332' - 2334', 2343' - 2346', 2358' - 2361', 2394' - 2408'. Install 2-3/8" IPC injection string w/ pkr @ 1760'. Acidize perfs w/ 3000 gal 15% NEFE acid, diverting w/ 1200 lbs rock salt. Perform MIT. Return well to injection.

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 Erick Rodriguez TITLE Regulatory Analyst DATE 2/24/10

Type or print name Erick A. Rodriguez E-mail address: erodriguez@qracq.com PHONE: (713) 634-4612

**For State Use Only**

APPROVED BY: Rubén Lora TITLE COMPLIANCE OFFICER DATE 3/3/11

Conditions of Approval (if any):

