

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. 30-015-01563
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 2
9. OGRID Number 184860
10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres

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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <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>M</u> : <u>330</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>26</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3679' 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 ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

**Notify OCD 24 hrs. prior
to any work done.**

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 a rigless operation to plug and abandon this wellbore due to proximity of overhead power lines.

Current status: Production perfs 2110' - 2116'. 8-5/8" surface csg shoe @ 564' 4-1/2" production csg shoe @ 2147'

Coordinate with CVE Co-Op to arrange to have lines wrapped and personnel on location during job.

Load csg w/ plug mud. Set CIBP within 100' of perfs 2110' - 2116'. Log CBL to sfc. Cap CIBP w/ 35' cmt. Perf @ 575'. Circ cmt to sfc. If unable to circ, sqz 25 sxs cmt into perfs, leaving 4-1/2" full of cmt. Cut off csg strings. Weld cap, set marker, restore location, file C105.

Plug number and/or setting depth may be altered in agreement with Artesia OCD office depending on CBL analysis.

Spud Date:

Rig Release Date:

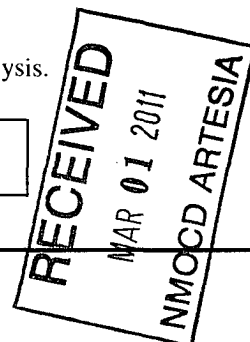
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Erick A. Rodriguez TITLE Regulatory Analyst DATE 2/28/11

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

For State Use Only

APPROVED BY: [Signature] TITLE Approval Granted providing work
Conditions of Approval (if any): is complete by 6/2/2011 DATE 3/2/2011



ARTESIA UNIT 2
ARTESIA Field
QUEEN / GRAYBURG / SAN ANDRES Zone

API: 30-015-01563
17S 28E 26M
Eddy County, NM

Current Wellbore Configuration

KB: '
GL: 3679'

8-5/8" 24# @ 564' w/ 75 sxs
incor neat

TOC @ 785' per TS

Perforations				Total =	24
Zone	Top	Btm	SPF	Holes	
Premier	2,110	2,116	4	24	

4-1/2" 11.6# @ 2147' w/ 275
sxs incor neat

PBTD: 2147'
TD: 2150'

ARTESIA UNIT 2
ARTESIA Field
QUEEN / GRAYBURG / SAN ANDRES Zone

API: 30-015-01563
17S 28E 26M
Eddy County, NM

Proposed Wellbore Configuration

