

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

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. 30-015-20327
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <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. 647
3. Address of Operator 1401 McKinney St. Ste 2400 Houston, TX 77010		7. Lease Name or Unit Agreement Name Artesia Unit
4. Well Location Unit Letter <u>K</u> : <u>2200</u> feet from the <u>South</u> line and <u>2200</u> feet from the <u>West</u> line Section <u>3</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>67</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3657' GL		9. OGRID Number 184860
		10. Pool name or Wildcat Artesia; Queen-Grayburg-San Andres

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.

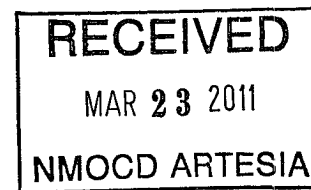
MIRU PU. NU new 5-1/2" x 2-3/8" Larkin "R" WH. NU BOP. Test csg to 500 psi for 30 min on chart. DO CIBP @ 2100'. CO to 2460' PBTD. RIH w/ pkr on 66 jts 2-3/8" J-55 IPC injection string. Circ inhibited pkr fluid. Acidized w/ 17 bbls BXDX 15% HCl, diverting w/ rock salt. Flowed back. LD 1 jt and re-set pkr @ 2084' w/ 8,000 lbs tension. Tested backside to 750 psi on chart. RDMO.

- OLD NOT NOTIFIED TO WITNESS MIT.

- CHART NOT SUBMITTED.

- DATE OF RETURN TO INJECTION MISSING.

RE-NMOC
3/30/11



Spud Date:

3/7/11

Rig Release Date:

3/21/11

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 3/22/11

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



ARTESIA UNIT 67
 ARTESIA Field
 QUEEN / GRAYBURG / SAN ANDRES Zone

API: 30-015-20327
 18S 28E 3K
 Eddy County, NM

Current Wellbore Configuration

KB: 3665'
 GL: 3657'

8-5/8" 24 & 28# @ 551' w/ 300
 sxs

Tubing Detail

<i>jts</i>	<i>Component</i>	<i>Top @</i>
65	2-3/8" 4.7# J-55 IPC	
	On/off tool w/ F-profile	
	Arrowset 1X pkr	2,084

Perforations				Total =
<i>Zone</i>	<i>Top</i>	<i>Btm</i>	<i>SPF</i>	<i>Holes</i>
	2,144	2,148	2	8
	2,152	2,160	2	16
	2,265	2,268	2	6
	2,328	2,334	2	12
	2,382	2,390	2	16
	2,410	2,416	2	12
	2,424	2,436	2	24

PBTD: 2460'
 TD: 2478'

5-1/2" 15.5# J-55 @ 2478' w/
 575 sxs, circ 20 sxs cmt to sfc