

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

HOBBS OCD

OIL CONSERVATION DIVISION

SEP 02 2011
220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-03193
5. Indicate Type of Lease STATE ☒ FEE ☒
6. State Oil & Gas Lease No. 647
7. Lease Name or Unit Agreement Name Northeast pearl Queen Unit
8. Well Number 7
9. OGRID Number 243874
10. Pool name or Wildcat Pearl: Queen
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3541' GL

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 ☒ Gas Well ☐ Other Injection ☐	
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 C : 330 feet from the North line and 1650 feet from the West line Section 23 Township 19S Range 35E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3541' 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: ☐

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.

QRM, LLC proposes to plug and abandon wellbore as follows:

MIRU PU. ND WH, NU BOP. RIH w/ tbq open ended and load well w/ plug mud. Spot 25 sk cmt plug from 4900' - 4500' to isolate Queen perfs. WOC x tag. Set 25 sk cmt plug from 3100' - 2700' to isolate base of salt. Set 25 sk cmt plug from 1800' - 1400' to isolate top of salt. Perf 4-1/2" csg @ 368'. Sg 30 sk cmt plug from 368' - 268'. Perf 4-1/2" csg @ 60'. Sg cmt to sfc. Cut off all csgs and weld on 1/2" steel plate. Erect P&A marker. → Circ cmt to Surface

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

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

SIGNATURE Yolanda Perez TITLE Regulatory Supervisor DATE 9/02/11

Type or print name Yolanda Perez E-mail address: yperez@qracq.com PHONE: (713) 634-4696

For State Use Only

APPROVED BY [Signature] TITLE STAFF MGR DATE 9-12-2011
Conditions of Approval (if any):

SEP 12 2011

NORTHEAST PEARL QUEEN UNIT 7
PEARL Field
QUEEN Zone

API: 30-025-03193
19S 35E 23C
Lea County, NM

Current Wellbore Configuration

KB:
GL: 3814'

8-5/8" 24# @ 318' w/ 250 sxs,
circ cmt

Tubing Detail

jts	Component	Top @
	2-3/8" Tbg	
	Pkr	4,900

TOC @ 2770'

Perforations

Zone	Top	Btm	SPF	Holes
Queen	4,948	4,953		
	4,957	4,962		
	4,967	4,972		
	5,037	5,043		

4-1/2" 9.5# J-55 @ 5045' w/ 250 sxs

TOC @ 2770'

PBTD:
TD: 5046'

NORTHEAST PEARL QUEEN UNIT 7
PEARL Field
QUEEN Zone

API: 30-025-03193
19S 35E 23C
Lea County, NM

Proposed Wellbore Configuration

