

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
Department of Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED
FEB 23 2012

Form C-103
October 13, 2009

WELL API NO. 30-025-03199
5. Indicate Type of Lease. STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E 5837
7. Lease Name or Unit Agreement Name Northeast pearl Queen Unit
8. Well Number 19
9. OGRID Number 243874
10. Pool name or Wildcat Pearl: Queen
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 <u>K</u> <u>1980</u> feet from the <u>South</u> line and <u>2180</u> feet from the <u>West</u> line. Section <u>23</u> Township <u>19S</u> Range <u>35E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
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. PU x RIH w/ 2-3/8" tbg open ended. Load hole w/ plug mud. Spot 30 sk cmt plug from 4750' - 4250' to abandon Queen producing interval. WOC and tag. Spot sk cmt plug from 3100' - 3000' across base of salt. Spot 10 sk cmt plug from 1800' - 1700' across top of salt. Perf @ 245'. Set 40 sk in/out plug from 195' - 95' to isolate surface csg shoe. WOC and tag. Perf @ 60'. Circ cmt to sfc. Cut off all csqs and weld on 1/2" steel plate. Erect dead well marker.

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 2/23/12

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

For State Use Only

APPROVED BY: [Signature] TITLE REGULATORY SUPERVISOR, OIL CONSERVATION DIVISION DATE FEB 23 2012

Conditions of Approval (if any):

FEB 23 2012

NORTHEAST PEARL QUEEN UNIT 19
PEARL Field
QUEEN Zone

API: 30-025-03199
19S 35E 23K
Lea County, NM

Current Wellbore Configuration

KB: 3762'
GL:'

8-5/8" 24# @ 145' w/ 65 sxs, circ
cmt

Perforations				Total =	9
Zone	Top	Btm	SPF	Holes	
Queen	4,957	5,041		9	

Fish Detail

2-3/8" tbg	4,750
------------	-------

4-1/2" 9.5# @ 5098' w/ 250 sxs

PBTD: 5074'
TD: 5100'

NORTHEAST PEARL QUEEN UNIT 19
PEARL Field
QUEEN Zone

API: 30-025-03199
19S 35E 23K
Lea County, NM

Proposed Wellbore Configuration

