

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

RECEIVED  
CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
AUG 20 2011  
HOBBS

|  |  |   |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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.<br>30-025-03199  |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injection Well  |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>Quantum Resources Management, LLC   |  | 6. State Oil & Gas Lease No.<br>E 5837  |
| 3. Address of Operator<br>1401 McKinney St., Suite 2400, Houston, TX 77010   |  | 7. Lease Name or Unit Agreement Name<br>Northeast Pearl Queen Unit                                  |
| 4. Well Location<br>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<br>Section <u>23</u> Township <u>19S</u> Range <u>35E</u> NMPM County <u>Lea</u> |  | 8. Well Number <u>19</u>  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3753' GR   |  | 9. OGRID Number<br>243874   |
|  |  | 10. Pool name or Wildcat<br>Pearl; Queen  |

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.

Per the following P&A procedure, approved by the NM OCD 02/23/12; Quantum Resources wishes to request an extension to the approval deadline due to rig availability/scheduling. The proposed plugging date is 09/28/12.

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 csgs and weld on 1/2" steel plate. Erect dead well marker.

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 Celeste G. Dale TITLE Sr. Regulatory Analyst DATE 08/14/12

Type or print name Celeste G. Dale E-mail address: cdale@gracq.com PHONE: 432-683-1500

For State Use Only

APPROVED BY: [Signature] TITLE Dist. Mgr DATE 8-20-2012

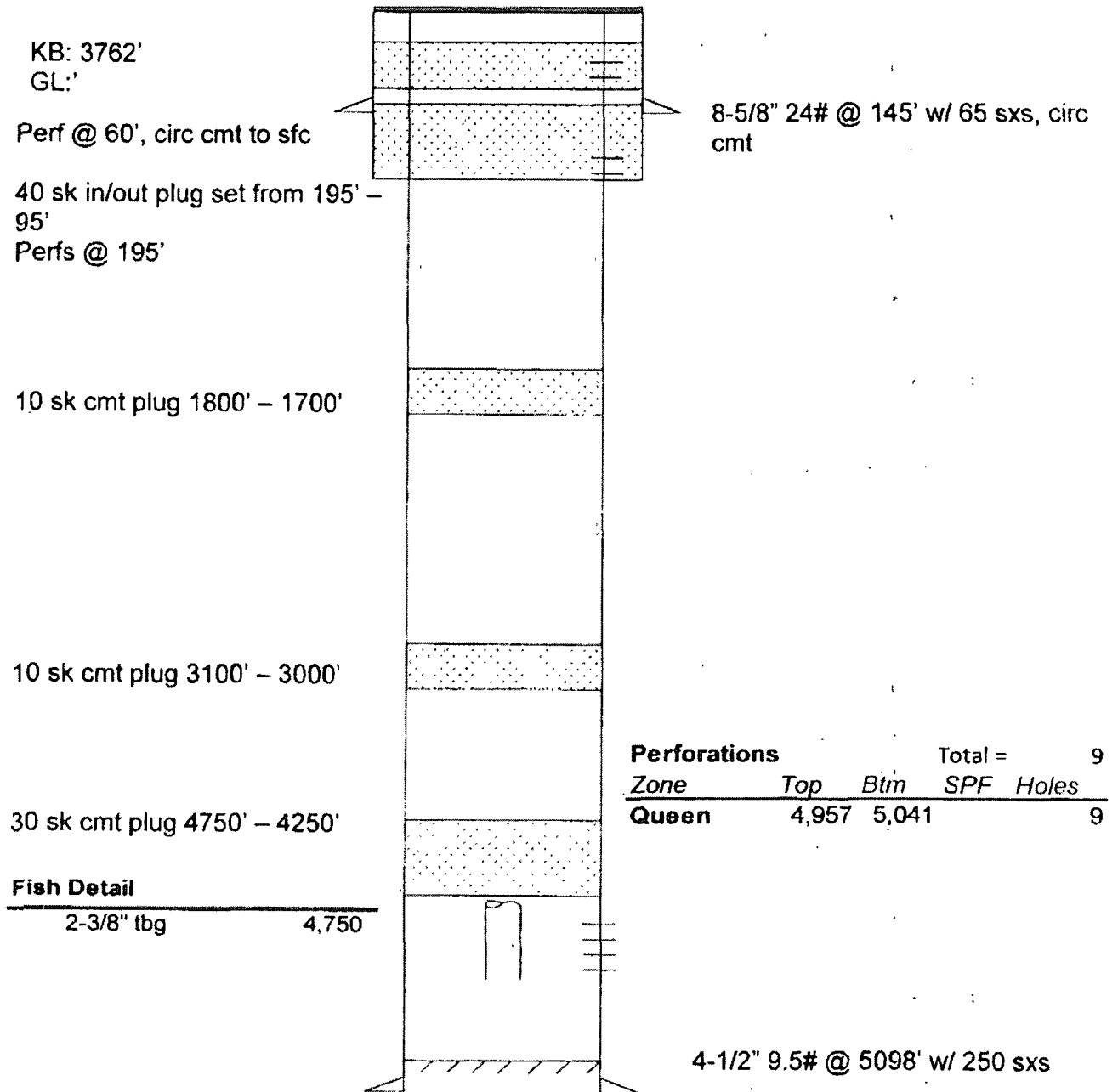
Conditions of Approval (if any):

AUG 20 2012

NORTHEAST PEARL QUEEN UNIT 19  
PEARL Field  
QUEEN Zone

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

**Proposed Wellbore Configuration**



PBTD: 5074'  
TD: 5100'