

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

OIL CONSERVATION DIVISION

HOBBS OCD 1220 South St. Francis Dr.  
Santa Fe, NM 87505

SEP 25 2012

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. 30-025-03199
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 STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Quantum Resources Management, LLC		6. State Oil & Gas Lease No. E 5837
3. Address of Operator 1401 McKinney St., Suite 2400, Houston, TX 77010		7. Lease Name or Unit Agreement Name Northeast Pearl Queen Unit
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>		8. Well Number <u>19</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc) 3753' GR		9. OGRID Number 243874
		10. Pool name or Wildcat Pearl; Queen

Approved for plugging of well bore only  
Liability under bond is retained pending receipt of  
C-103 (Specifically for Subsequent Report of Well  
Plugging) which may be found at OCD web page  
www.emnrd.state.nm.us/oocd  
TECHNICAL  
PULL OR ABANDON  
DOWNHOLE COMMUNICATION

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

ABANDON <input type="checkbox"/>	SUBSEQUENT REPORT OF:	
REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	
COMMENCE DRILLING OPNS <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>	
CASING/CEMENT JOB <input type="checkbox"/>		
OTHER <input type="checkbox"/>		

13. Describe proposed or completed operations, state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULES OF THE OIL CONSERVATION DIVISION, 14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

08/22/12-MIRU; 08/23/12-08/27/12-GIH w/3-7/8" bit, tagged@4722', reported results to NMOCD.  
08/28/12-GIH tbh open-ended to 4722'. RU Basic Cmt Svcs. Circ & spot 46sx cmt plug @ 4722'-4144', SD/WOC  
08/29/12-Tagged TOC, notified NMOCD, OK, spotted 30sx cmt@ 3107'-2674', SD/WOC  
08/30/12-No tag, isolated csg leaks pmpg through tbh, GIH w/kill string to 620', notified NMOCD, SD  
09/03/12-GIH w/2-3/8" tbh open-ended to 3445', spotted 40sx CI "C" cmt w/2%CaCl@3445'-2865', SD/WOC  
09/04/12-Tagged cmt, notified NMOCD, spotted 30sx CI "C" cmt@3236'-2802', WOC 4hrs, tagged, notified NMOCD, spotted 30sx CI "C" cmt w/2% CaCl@3190'-2756', SD/WOC  
09/05/12-GIH, no cmt, notified NMOCD; isolated csg leaks@342', FIH w/pkr to 1895', set pkr, monitored flow per NMOCD/no flow, notified NMOCD, GIH W/4-1/2" CIBP, set CIBP on tbh @1895', spotted 30sx CL "C" cmt, SD/WOC  
09/06/12-Tagged cmt@1776', notified NMOCD, spotted 25sx CI "C" cmt @1776'-1413', WOC 4hrs, tagged@1534', notified NMOCD, pumped 230sx CL "C" cmt, SION  
09/07/12-Tagged cmt@408', press csg to 600#, bled-off, no circ, SION  
09/08/12-Notified NMOCD, perf@195' w/4spf per NMOCD, pumped 150sx CI "C" Neat cmt, circ 25sx to pit, SI/WOC  
09/09/12-Tagged cmt@26', RD pulling unit, dug out cellar, cut-off 8-5/8" & 4-1/2" csgs 13' below GL, topped-off w/cmt, welded on plate & dry hole marker, back-filled cellar, well P&A'd, notified NMOCD.  
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 09/24/12

Type or print name Celeste G. Dale E-mail address: cdale@qracq.com PHONE: 432-683-1500  
For State Use Only

APPROVED BY: [Signature] TITLE DIST. MGR DATE 9-26-2012  
Conditions of Approval (if any):  
SEP 26 2012