

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
HOBBS OCD
OIL CONSERVATION DIVISION
 220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 August 1, 2011

AUG 13 2013

RECEIVED

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. 30-025-03195
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <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. E-7262
3. Address of Operator 4000 N. Big Spring St. STE. 305, Midland TX 79705		7. Lease Name or Unit Agreement Name North East Pearl Queen Unit
4. Well Location Unit Letter <u>E</u> : <u>990</u> feet from the <u>West</u> line and <u>1650</u> feet from the <u>North</u> line Section <u>23</u> Township <u>19-S</u> Range <u>35-E</u> NMPM County <u>Lea</u>		8. Well Number <u>16</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 243874
10. Pool name or Wildcat Pearl Queen		

12. Check 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 under forms/ www.emnrd.state.nm.us/ocd

Indicate Nature of Notice, Report or Other Data

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB
 OTHER:

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.

07/29/13 MIRU plugging equipment. POH w/ rods. 07/30/13 POH w/ rods. ND wellhead. NU BOP. Tubing stuck. Work on tubing to free. 07/31/13 rig up Rotary Wireline to free point tbg. Free pt tool won't go down past TAC @ 4536. Worked tbg. Pulled up 16 feet. RIH and cut tbg @ 4925'. Worked tbg. POH w/ 124 jts tbg. RIH w/ 4 1/2 gauge ring. Stopped @ 4302'. RIH w/ tbg open ended to 4917'. 08/01/13 Spotted 25 sx cement @ 4923 - 4540 per Mark Whitaker OCD. Pull out of cement. WOC. Tagged plug @ 4578'. Circulated well w/ mud laden fluid. Pressured up on csg. Has hole in csg. Hole in csg between 529-1961. POH w/ packer. Perf'd csg @ 3205'. Set packer and pressured up on csg. Casing Held 1000 psi. 08/02/13 POH w/ packer. RIH open ended and spotted 25 sx cement @ 3269-2980 per Mark Whitaker OCD. WOC. Tagged plug @ 2907'. POH. RIH w/ packer with 15 jts of tail pipe and set @ 1533'. Pumped 50 sx cement w/ 2 % CACL @ 2024-1533. WOC. Tagged plug @ 1377. Spotted 50 sx cement @ 1377-630. Pull out of cement. WOC. 08/05/13 Tagged plug @ 719'. Perf'd csg @ 391 & Sqz'd 110 sx cement to surface, per Mark Whitaker. Riggged down moved off. 08/09/13 Welded on Above Ground Dry Hole Marker. Remove anchors.

Spud Date: 7/29/13 Rig Release Date: 08/09/13

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 08/12/13

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

APPROVED BY: [Signature] TITLE Dist. MGR DATE 8-14-2013

AUG 14 2013